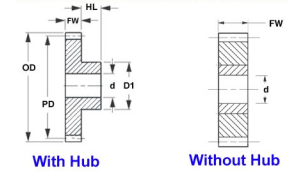




MBA

Gears - Spur - 48 Pitch - 20 Degree

Examples shown for basic dimensions. Individual gears may vary in characteristics.



PCD = No. of Teeth x 0.529mm (1/48 in.). 20 Degree Pressure Angle. 2024 and 5052 aluminium, 303 stainless steel, acetal, brass and nylon.

Plastic and metallic.

Fairloc Hub Type require controlled shaft tolerances between 0.0025 and 0.0203 mm Clearance.

Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-07-0397B0163-BR-N	7	3.71	1.626	4.775	3.969	3.97	Hubless	0.00 / None	20	Brass / Commercial
		<i>0.146</i>	<i>0.064</i>	<i>0.188</i>	<i>0.156</i>	<i>0.156</i>				
# GS48-08-0397B0163-BR-N	8	4.24	1.626	5.291	3.97	3.97	Hubless	0.00 / None	20	Brass / Commercial
		<i>0.167</i>	<i>0.064</i>	<i>0.208</i>	<i>0.156</i>	<i>0.156</i>				
# GS48-09-0397B0239-BR-N	9	4.78	2.388	5.824	3.97	3.97	Hubless	0.00 / None	20	Brass / Commercial
		<i>0.188</i>	<i>0.094</i>	<i>0.229</i>	<i>0.156</i>	<i>0.156</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-10-0397B0239-BR-N	10	5.28 <i>0.208</i>	2.388 <i>0.094</i>	6.332 <i>0.249</i>	3.97 <i>0.156</i>	3.97 <i>0.156</i>	Hubless	0.00 / None	20	Brass / Commercial
GS48-10-0318B0238-AC-HP	10	5.29 <i>0.208</i>	2.383 <i>0.094</i>	6.340 <i>0.250</i>	3.18 <i>0.125</i>	6.36 <i>0.250</i>	3.86 <i>0.152</i>	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
# GS48-11-0397B0239-BR-N	11	5.82 <i>0.229</i>	2.388 <i>0.094</i>	6.866 <i>0.270</i>	3.97 <i>0.156</i>	3.97 <i>0.156</i>	Hubless	0.00 / None	20	Brass / Commercial
# GS48-12-0318B0318-AC-HP	12	6.35 <i>0.250</i>	3.175 <i>0.125</i>	7.399 <i>0.291</i>	3.18 <i>0.125</i>	6.36 <i>0.250</i>	4.93 <i>0.194</i>	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
# GS48-12-0397B0318-BR-N	12	6.35 <i>0.250</i>	3.175 <i>0.125</i>	7.399 <i>0.291</i>	3.97 <i>0.156</i>	3.97 <i>0.156</i>	Hubless	0.00 / None	20	Brass / Commercial
# GS48-13-0397B0318-BR-N	13	6.88 <i>0.271</i>	3.175 <i>0.125</i>	7.932 <i>0.312</i>	3.97 <i>0.156</i>	3.97 <i>0.156</i>	Hubless	0.00 / None	20	Brass / Commercial
# GS48-14-0318B0318-3-HS	14	7.41 <i>0.292</i>	3.175 <i>0.125</i>	8.458 <i>0.333</i>	3.18 <i>0.125</i>	7.94 <i>0.313</i>	7.93 <i>0.312</i>	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-14-0318B0318-A2-HS	14	7.41	3.175	8.458	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.292</i>	<i>0.125</i>	<i>0.333</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-14-0318B0318-AC-HP	14	7.41	3.175	8.458	3.18	6.36	5.97	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.292</i>	<i>0.125</i>	<i>0.333</i>	<i>0.125</i>	<i>0.250</i>	<i>0.235</i>			
# GS48-14-0397B0318-BR-N	14	7.42	3.175	8.466	3.97	3.97	Hubless	0.00 / None	20	Brass / Commercial
		<i>0.292</i>	<i>0.125</i>	<i>0.333</i>	<i>0.156</i>	<i>0.156</i>				
# GS48-15-0397B0318-BR-N	15	7.93	3.175	8.974	3.97	3.97	Hubless	0.00 / None	20	Brass / Commercial
		<i>0.312</i>	<i>0.125</i>	<i>0.353</i>	<i>0.156</i>	<i>0.156</i>				
# GS48-15-0318B0318-AC-HP	15	7.94	3.175	8.987	3.18	6.36	6.35	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.313</i>	<i>0.125</i>	<i>0.354</i>	<i>0.125</i>	<i>0.250</i>	<i>0.250</i>			
# GS48-16-0635B0317-3-FL	16	8.47	3.170	9.515	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-16-0318B0318-AC-HP	16	8.47	3.175	9.515	3.18	6.36	6.35	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.125</i>	<i>0.250</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-17-0476B0476-A2-HS	17	9.00	4.762	10.046	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.354</i>	<i>0.187</i>	<i>0.396</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-17-0318B0476-A2-CH	17	9.00	4.762	10.046	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.354</i>	<i>0.187</i>	<i>0.396</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-17-0318B0476-3-CH	17	9.00	4.762	10.046	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.354</i>	<i>0.187</i>	<i>0.396</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-17-0476B0476-3-HS	17	9.00	4.762	10.046	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.354</i>	<i>0.187</i>	<i>0.396</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-18-0635B0317-3-FL	18	9.53	3.170	10.574	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.375</i>	<i>0.125</i>	<i>0.416</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-18-0318B0318-3-HS	18	9.53	3.175	10.574	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.375</i>	<i>0.125</i>	<i>0.416</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-18-0318B0318-A2-HS	18	9.53	3.175	10.574	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.375</i>	<i>0.125</i>	<i>0.416</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-18-0318B0318-ACB-HS	18	9.53	3.175	10.574	3.18	9.53	7.94	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.375</i>	<i>0.125</i>	<i>0.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.313</i>			
# GS48-18-0318B0397-AC-HP	18	9.53	3.970	10.574	3.18	9.53	7.94	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.375</i>	<i>0.156</i>	<i>0.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.313</i>			
# GS48-18-0318B0476-3-CH	18	9.53	4.762	10.574	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.375</i>	<i>0.187</i>	<i>0.416</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-18-0318B0476-A2-CH	18	9.53	4.762	10.574	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.375</i>	<i>0.187</i>	<i>0.416</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-18-0318B0476-AC-HP	18	9.53	4.762	10.574	3.18	6.36	7.93	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.375</i>	<i>0.187</i>	<i>0.416</i>	<i>0.125</i>	<i>0.250</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-18-0476B0476-A2-HS	18	9.53	4.762	10.574	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.375</i>	<i>0.187</i>	<i>0.416</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
GS48-18-0476B0476-3-HS	18	9.53	4.762	10.574	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.375</i>	<i>0.187</i>	<i>0.416</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-19-0318B0476-A2-CH	19	10.05	4.762	11.102	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.396</i>	<i>0.187</i>	<i>0.437</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-19-0318B0476-3-CH	19	10.05	4.762	11.102	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.396</i>	<i>0.187</i>	<i>0.437</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-19-0318B0318-ACB-HS	19	10.06	3.175	11.107	3.18	9.53	7.94	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.396</i>	<i>0.125</i>	<i>0.437</i>	<i>0.125</i>	<i>0.375</i>	<i>0.313</i>			
# GS48-19-0318B0397-AC-HP	19	10.06	3.970	11.107	3.18	9.53	7.94	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.396</i>	<i>0.156</i>	<i>0.437</i>	<i>0.125</i>	<i>0.375</i>	<i>0.313</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-20-0635B0317-3-FL	20	10.58	3.170	11.633	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.125</i>	<i>0.458</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-20-0318B0318-3-HS	20	10.58	3.175	11.633	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.125</i>	<i>0.458</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-20-0318B0318-A2-HS	20	10.58	3.175	11.633	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.125</i>	<i>0.458</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-20-0318B0476-3-CH	20	10.58	4.762	11.633	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-20-0318B0476-3-HS	20	10.58	4.762	11.633	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-20-0318B0476-AC-HP	20	10.58	4.762	11.633	3.18	6.36	7.93	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.125</i>	<i>0.250</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-20-0318B0476-A2-CH	20	10.58	4.762	11.633	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-20-0476B0476-3-HS	20	10.58	4.762	11.633	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
GS48-20-0318B0476-A2-HS	20	10.58	4.762	11.633	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-20-0476B0476-A2-HS	20	10.58	4.762	11.633	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.187</i>	<i>0.458</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-20-0318B0635-3-CH	20	10.58	6.350	11.633	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-20-0318B0635-A2-HS	20	10.58	6.350	11.633	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-20-0476B0635-A2-HS	20	10.58	6.350	11.633	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-20-0318B0635-A2-CH	20	10.58	6.350	11.633	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-20-0318B0635-3-HS	20	10.58	6.350	11.633	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-20-0476B0635-3-HS	20	10.58	6.350	11.633	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.417</i>	<i>0.250</i>	<i>0.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-20-0318B0318-ACB-HS	20	10.59	3.175	11.641	3.18	9.53	8.73	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.417</i>	<i>0.125</i>	<i>0.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.344</i>			
# GS48-20-0318B0397-AC-HP	20	10.59	3.970	11.641	3.18	9.53	8.73	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.417</i>	<i>0.156</i>	<i>0.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.344</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-21-0318B0476-A2-CH	21	11.11	4.762	12.161	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-21-0318B0476-3-HS	21	11.11	4.762	12.161	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-21-0476B0476-3-HS	21	11.11	4.762	12.161	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-21-0318B0476-A2-HS	21	11.11	4.762	12.161	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-21-0318B0476-3-CH	21	11.11	4.762	12.161	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-21-0476B0476-A2-HS	21	11.11	4.762	12.161	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.437</i>	<i>0.187</i>	<i>0.479</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-21-0476B0635-A2-HS	21	11.11	6.350	12.161	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.437</i>	<i>0.250</i>	<i>0.479</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-21-0476B0635-3-HS	21	11.11	6.350	12.161	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.437</i>	<i>0.250</i>	<i>0.479</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-21-0318B0318-ACB-HS	21	11.13	3.175	12.174	3.18	9.53	8.73	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.438</i>	<i>0.125</i>	<i>0.479</i>	<i>0.125</i>	<i>0.375</i>	<i>0.344</i>			
# GS48-21-0318B0397-AC-HP	21	11.13	3.970	12.174	3.18	9.53	8.73	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.438</i>	<i>0.156</i>	<i>0.479</i>	<i>0.125</i>	<i>0.375</i>	<i>0.344</i>			
# GS48-22-0318B0318-ACB-HS	22	11.63	3.175	12.682	3.18	9.53	9.53	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.458</i>	<i>0.125</i>	<i>0.499</i>	<i>0.125</i>	<i>0.375</i>	<i>0.375</i>			
# GS48-22-0318B0397-AC-HP	22	11.63	3.970	12.682	3.18	9.53	9.53	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.458</i>	<i>0.156</i>	<i>0.499</i>	<i>0.125</i>	<i>0.375</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-22-0318B0318-3-HS	22	11.64	3.175	12.690	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.458</i>	<i>0.125</i>	<i>0.500</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-22-0318B0318-A2-HS	22	11.64	3.175	12.690	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.458</i>	<i>0.125</i>	<i>0.500</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-22-0318B0476-3-CH	22	11.64	4.762	12.690	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-22-0476B0476-A2-HS	22	11.64	4.762	12.690	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-22-0318B0476-A2-CH	22	11.64	4.762	12.690	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-22-0318B0476-3-HS	22	11.64	4.762	12.690	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-22-0318B0476-AC-HP	22	11.64	4.762	12.690	3.18	6.36	7.93	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.125</i>	<i>0.250</i>	<i>0.312</i>			
# GS48-22-0476B0476-3-HS	22	11.64	4.762	12.690	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q9 - Moulded
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-22-0318B0476-A2-HS	22	11.64	4.762	12.690	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.458</i>	<i>0.187</i>	<i>0.500</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-22-0476B0635-3-HS	22	11.64	6.350	12.690	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.458</i>	<i>0.250</i>	<i>0.500</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-22-0476B0635-A2-HS	22	11.64	6.350	12.690	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.458</i>	<i>0.250</i>	<i>0.500</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-23-0318B0318-ACB-HS	23	12.17	3.175	13.216	3.18	9.53	9.53	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.479</i>	<i>0.125</i>	<i>0.520</i>	<i>0.125</i>	<i>0.375</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-23-0318B0397-AC-HP	23	12.17	3.970	13.216	3.18	9.53	9.53	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.479</i>	<i>0.156</i>	<i>0.520</i>	<i>0.125</i>	<i>0.375</i>	<i>0.375</i>			
# GS48-23-0318B0476-A2-HS	23	12.17	4.762	13.221	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.479</i>	<i>0.187</i>	<i>0.521</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-23-0318B0476-3-HS	23	12.17	4.762	13.221	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.479</i>	<i>0.187</i>	<i>0.521</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-23-0318B0635-A2-CH	23	12.17	6.350	13.221	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-23-0476B0635-3-HS	23	12.17	6.350	13.221	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-23-0318B0635-A2-HS	23	12.17	6.350	13.221	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-23-0318B0635-3-CH	23	12.17	6.350	13.221	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-23-0318B0635-3-HS	23	12.17	6.350	13.221	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-23-0476B0635-A2-HS	23	12.17	6.350	13.221	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.479</i>	<i>0.250</i>	<i>0.521</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-24-0318B0318-3-HS	24	12.70	3.175	13.749	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.125</i>	<i>0.541</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-24-0318B0318-A2-HS	24	12.70	3.175	13.749	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.125</i>	<i>0.541</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-24-0318B0318-ACB-HS	24	12.70	3.175	13.749	3.18	9.53	10.32	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.500</i>	<i>0.125</i>	<i>0.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.406</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-24-0318B0397-AC-HP	24	12.70	3.970	13.749	3.18	9.53	10.32	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.500</i>	<i>0.156</i>	<i>0.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.406</i>			
# GS48-24-0635B0476-3-FL	24	12.70	4.757	13.749	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-24-0476B0476-A2-HS	24	12.70	4.762	13.749	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-24-0318B0476-3-HS	24	12.70	4.762	13.749	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-24-0318B0476-A2-HS	24	12.70	4.762	13.749	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-24-0476B0476-3-HS	24	12.70	4.762	13.749	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-24-0318B0476-A2-CH	24	12.70	4.762	13.749	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-24-0318B0476-3-CH	24	12.70	4.762	13.749	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.187</i>	<i>0.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-24-0476B0635-3-HS	24	12.70	6.350	13.749	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-24-0318B0635-A2-HS	24	12.70	6.350	13.749	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-24-0318B0635-A2-CH	24	12.70	6.350	13.749	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-24-0476B0635-A2-HS	24	12.70	6.350	13.749	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-24-0318B0635-AC-HP	24	12.70	6.350	13.749	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-24-0318B0635-3-CH	24	12.70	6.350	13.749	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-24-0318B0635-3-HS	24	12.70	6.350	13.749	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.500</i>	<i>0.250</i>	<i>0.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-25-0635B0476-3-FL	25	13.23	4.757	14.277	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.187</i>	<i>0.562</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-25-0318B0476-3-HS	25	13.23	4.762	14.277	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.187</i>	<i>0.562</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-25-0476B0476-A2-HS	25	13.23	4.762	14.277	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.521</i>	<i>0.187</i>	<i>0.562</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-25-0476B0476-3-HS	25	13.23	4.762	14.277	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.187</i>	<i>0.562</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
GS48-25-0318B0476-A2-HS	25	13.23	4.762	14.277	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.521</i>	<i>0.187</i>	<i>0.562</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-25-0318B0635-A2-HS	25	13.23	6.350	14.277	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-25-0318B0635-3-HS	25	13.23	6.350	14.277	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-25-0476B0635-A2-HS	25	13.23	6.350	14.277	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-25-0318B0635-3-CH	25	13.23	6.350	14.277	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-25-0476B0635-3-HS	25	13.23	6.350	14.277	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-25-0318B0635-A2-CH	25	13.23	6.350	14.277	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.521</i>	<i>0.250</i>	<i>0.562</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-25-0318B0318-ACB-HS	25	13.23	3.175	14.282	3.18	9.53	10.32	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.521</i>	<i>0.125</i>	<i>0.562</i>	<i>0.125</i>	<i>0.375</i>	<i>0.406</i>			
# GS48-25-0318B0397-AC-HP	25	13.23	3.970	14.282	3.18	9.53	10.32	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.521</i>	<i>0.156</i>	<i>0.562</i>	<i>0.125</i>	<i>0.375</i>	<i>0.406</i>			
# GS48-26-0318B0476-3-CH	26	13.76	4.762	14.808	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-26-0476B0476-A2-HS	26	13.76	4.762	14.808	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-26-0318B0476-A2-HS	26	13.76	4.762	14.808	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-26-0318B0476-3-HS	26	13.76	4.762	14.808	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-26-0318B0476-A2-CH	26	13.76	4.762	14.808	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-26-0476B0476-3-HS	26	13.76	4.762	14.808	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-26-0476B0635-A2-HS	26	13.76	6.350	14.808	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-26-0318B0635-3-CH	26	13.76	6.350	14.808	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-26-0318B0635-A2-CH	26	13.76	6.350	14.808	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-26-0476B0635-3-HS	26	13.76	6.350	14.808	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-26-0318B0635-A2-HS	26	13.76	6.350	14.808	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-26-0318B0635-AC-HP	26	13.76	6.350	14.808	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-26-0318B0635-3-HS	26	13.76	6.350	14.808	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.542</i>	<i>0.250</i>	<i>0.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-26-0318B0397-AC-HP	26	13.77	3.970	14.816	3.18	9.53	11.51	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.542</i>	<i>0.156</i>	<i>0.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.453</i>			
# GS48-26-0318B0476-ACB-HS	26	13.77	4.762	14.816	3.18	9.53	11.51	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.542</i>	<i>0.187</i>	<i>0.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.453</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-27-0318B0476-3-CH	27	14.29	4.762	15.337	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.563</i>	<i>0.187</i>	<i>0.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-27-0318B0476-A2-CH	27	14.29	4.762	15.337	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.563</i>	<i>0.187</i>	<i>0.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-27-0318B0635-3-CH	27	14.29	6.350	15.337	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-27-0318B0635-3-HS	27	14.29	6.350	15.337	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-27-0318B0635-A2-CH	27	14.29	6.350	15.337	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-27-0476B0635-A2-HS	27	14.29	6.350	15.337	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-27-0318B0635-A2-HS	27	14.29	6.350	15.337	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-27-0476B0635-3-HS	27	14.29	6.350	15.337	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.563</i>	<i>0.250</i>	<i>0.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-27-0318B0397-AC-HP	27	14.30	3.970	15.349	3.18	9.53	11.51	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.563</i>	<i>0.156</i>	<i>0.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.453</i>			
# GS48-27-0318B0476-ACB-HS	27	14.30	4.762	15.349	3.18	9.53	11.51	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.563</i>	<i>0.187</i>	<i>0.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.453</i>			
# GS48-28-0318B0318-ACB-HS	28	14.81	3.175	15.857	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.583</i>	<i>0.125</i>	<i>0.624</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-28-0318B0397-AC-HP	28	14.81	3.970	15.857	3.18	9.53	12.30	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.583</i>	<i>0.156</i>	<i>0.624</i>	<i>0.125</i>	<i>0.375</i>	<i>0.484</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-28-0318B0476-ACB-HS-B	28	14.81	4.762	15.857	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.583</i>	<i>0.187</i>	<i>0.624</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-28-0318B0476-ACB-HS	28	14.81	4.762	15.857	3.18	9.53	12.30	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.583</i>	<i>0.187</i>	<i>0.624</i>	<i>0.125</i>	<i>0.375</i>	<i>0.484</i>			
# GS48-28-0318B0635-ACB-HS	28	14.81	6.350	15.857	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.583</i>	<i>0.250</i>	<i>0.624</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-28-0318B0318-A2-HS	28	14.82	3.175	15.865	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.125</i>	<i>0.625</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-28-0318B0318-3-HS	28	14.82	3.175	15.865	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.125</i>	<i>0.625</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-28-0475B0476-ACS-HS	28	14.82	4.757	15.865	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-28-0475B0476-ACS-FL	28	14.82	4.757	15.865	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-28-0635B0476-3-FL	28	14.82	4.757	15.865	6.35	14.35	14.00	8.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.250</i>	<i>0.565</i>	<i>0.551</i>			
# GS48-28-0318B0476-A2-HS	28	14.82	4.762	15.865	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-28-0476B0476-A2-HS	28	14.82	4.762	15.865	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-28-0476B0476-3-HS	28	14.82	4.762	15.865	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-28-0318B0476-A2-CH	28	14.82	4.762	15.865	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-28-0318B0476-3-CH	28	14.82	4.762	15.865	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-28-0318B0476-3-HS	28	14.82	4.762	15.865	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.187</i>	<i>0.625</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-28-0475B0635-ACS-FL	28	14.82	6.345	15.865	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-28-0475B0635-ACS-HS	28	14.82	6.345	15.865	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-28-0318B0635-3-CH	28	14.82	6.350	15.865	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-28-0318B0635-3-HS	28	14.82	6.350	15.865	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-28-0318B0635-A2-CH	28	14.82	6.350	15.865	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-28-0476B0635-A2-HS	28	14.82	6.350	15.865	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-28-0476B0635-3-HS	28	14.82	6.350	15.865	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-28-0318B0635-A2-HS	28	14.82	6.350	15.865	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.583</i>	<i>0.250</i>	<i>0.625</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-28-0475B0953-AC-N	28	14.82	9.525	15.865	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.583</i>	<i>0.375</i>	<i>0.625</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-29-0318B0318-ACB-HS	29	15.34	3.175	16.391	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.604</i>	<i>0.125</i>	<i>0.645</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-29-0318B0397-AC-HP	29	15.34	3.970	16.391	3.18	9.53	12.30	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.604</i>	<i>0.156</i>	<i>0.645</i>	<i>0.125</i>	<i>0.375</i>	<i>0.484</i>			
# GS48-29-0318B0476-ACB-HS-B	29	15.34	4.762	16.391	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.604</i>	<i>0.187</i>	<i>0.645</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-29-0318B0476-ACB-HS	29	15.34	4.762	16.391	3.18	9.53	12.30	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.604</i>	<i>0.187</i>	<i>0.645</i>	<i>0.125</i>	<i>0.375</i>	<i>0.484</i>			
# GS48-29-0318B0635-ACB-HS	29	15.34	6.350	16.391	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.604</i>	<i>0.250</i>	<i>0.645</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-29-0475B0476-ACS-HS	29	15.35	4.757	16.396	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.604</i>	<i>0.187</i>	<i>0.646</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-29-0475B0476-ACS-FL	29	15.35	4.757	16.396	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.604</i>	<i>0.187</i>	<i>0.646</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-29-0475B0635-ACS-FL	29	15.35	6.345	16.396	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-29-0475B0635-ACS-HS	29	15.35	6.345	16.396	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-29-0318B0635-3-HS	29	15.35	6.350	16.396	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-29-0476B0635-A2-HS	29	15.35	6.350	16.396	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-29-0318B0635-A2-HS	29	15.35	6.350	16.396	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-29-0318B0635-A2-CH	29	15.35	6.350	16.396	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-29-0318B0635-3-CH	29	15.35	6.350	16.396	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-29-0476B0635-3-HS	29	15.35	6.350	16.396	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.604</i>	<i>0.250</i>	<i>0.646</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-29-0475B0953-AC-N	29	15.35	9.525	16.396	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.604</i>	<i>0.375</i>	<i>0.646</i>	<i>0.187</i>	<i>0.187</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-30-0318B0318-A2-HS	30	15.88	3.175	16.924	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.125</i>	<i>0.666</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-30-0318B0318-ACB-HS	30	15.88	3.175	16.924	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.625</i>	<i>0.125</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-30-0318B0318-3-HS	30	15.88	3.175	16.924	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.125</i>	<i>0.666</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-30-0318B0397-AC-HP	30	15.88	3.970	16.924	3.18	9.53	12.70	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.625</i>	<i>0.156</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-30-0475B0476-ACS-HS	30	15.88	4.757	16.924	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-30-0475B0476-ACS-FL	30	15.88	4.757	16.924	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
GS48-30-0318B0476-ACB-HS	30	15.88	4.762	16.924	3.18	9.53	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-30-0476B0476-A2-HS	30	15.88	4.762	16.924	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-30-0318B0476-A2-HS	30	15.88	4.762	16.924	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-30-0318B0476-3-CH	30	15.88	4.762	16.924	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-30-0318B0476-A2-CH	30	15.88	4.762	16.924	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-30-0318B0476-3-HS	30	15.88	4.762	16.924	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-30-0318B0476-ACB-HS-B	30	15.88	4.762	16.924	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-30-0476B0476-3-HS	30	15.88	4.762	16.924	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.187</i>	<i>0.666</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-30-0475B0635-ACS-HS	30	15.88	6.345	16.924	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-30-0475B0635-ACS-FL	30	15.88	6.345	16.924	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-30-0500B0635-3-FL	30	15.88	6.345	16.924	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-30-0476B0635-A2-HS	30	15.88	6.350	16.924	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-30-0318B0635-3-HS	30	15.88	6.350	16.924	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-30-0318B0635-AC-HP	30	15.88	6.350	16.924	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-30-0318B0635-3-CH	30	15.88	6.350	16.924	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-30-0318B0635-A2-CH	30	15.88	6.350	16.924	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-30-0318B0635-A2-HS	30	15.88	6.350	16.924	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-30-0318B0635-ACB-HS	30	15.88	6.350	16.924	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-30-0476B0635-3-HS	30	15.88	6.350	16.924	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.625</i>	<i>0.250</i>	<i>0.666</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-30-0475B0953-AC-N	30	15.88	9.525	16.924	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.625</i>	<i>0.375</i>	<i>0.666</i>	<i>0.187</i>	<i>0.187</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-31-0476B0635-A2-HS	31	16.40	6.350	17.452	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.646</i>	<i>0.250</i>	<i>0.687</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-31-0476B0635-3-HS	31	16.40	6.350	17.452	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.646</i>	<i>0.250</i>	<i>0.687</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-31-0318B0318-ACB-HS	31	16.41	3.175	17.457	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.646</i>	<i>0.125</i>	<i>0.687</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-31-0318B0476-ACB-HS	31	16.41	4.762	17.457	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.646</i>	<i>0.187</i>	<i>0.687</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-31-0318B0476-ACB-HS-B	31	16.41	4.762	17.457	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.646</i>	<i>0.187</i>	<i>0.687</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-31-0318B0476-AC-HP	31	16.41	4.762	17.457	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.646</i>	<i>0.187</i>	<i>0.687</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-31-0318B0635-ACB-HS	31	16.41	6.350	17.457	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.646</i>	<i>0.250</i>	<i>0.687</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-32-0318B0318-A2-HS	32	16.93	3.175	17.983	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.125</i>	<i>0.708</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-32-0318B0318-3-HS	32	16.93	3.175	17.983	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.125</i>	<i>0.708</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-32-0475B0476-ACS-FL	32	16.93	4.757	17.983	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-32-0475B0476-ACS-HS	32	16.93	4.757	17.983	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-32-0476B0476-A2-HS	32	16.93	4.762	17.983	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-32-0476B0476-3-HS	32	16.93	4.762	17.983	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-32-0318B0476-A2-CH	32	16.93	4.762	17.983	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-32-0318B0476-3-HS	32	16.93	4.762	17.983	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-32-0318B0476-A2-HS	32	16.93	4.762	17.983	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-32-0318B0476-3-CH	32	16.93	4.762	17.983	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-32-0475B0635-ACS-FL	32	16.93	6.345	17.983	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-32-0500B0635-3-FL	32	16.93	6.345	17.983	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-32-0475B0635-ACS-HS	32	16.93	6.345	17.983	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-32-0318B0635-A2-HS	32	16.93	6.350	17.983	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-32-0318B0635-A2-CH	32	16.93	6.350	17.983	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-32-0318B0635-3-CH	32	16.93	6.350	17.983	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-32-0476B0635-3-HS	32	16.93	6.350	17.983	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-32-0318B0635-AC-HP	32	16.93	6.350	17.983	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-32-0318B0635-3-HS	32	16.93	6.350	17.983	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-32-0476B0635-A2-HS	32	16.93	6.350	17.983	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-32-0475B0953-AC-N	32	16.93	9.525	17.983	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.667</i>	<i>0.375</i>	<i>0.708</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-32-0318B0318-ACB-HS	32	16.94	3.175	17.991	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.667</i>	<i>0.125</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-32-0318B0476-ACB-HS-B	32	16.94	4.762	17.991	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-32-0318B0476-ACB-HS	32	16.94	4.762	17.991	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
GS48-32-0318B0476-AC-HP	32	16.94	4.762	17.991	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.667</i>	<i>0.187</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-32-0318B0635-ACB-HS	32	16.94	6.350	17.991	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.667</i>	<i>0.250</i>	<i>0.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-33-0476B0635-3-HS	33	17.46	6.350	18.511	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.687</i>	<i>0.250</i>	<i>0.729</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-33-0476B0635-A2-HS	33	17.46	6.350	18.511	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.687</i>	<i>0.250</i>	<i>0.729</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-33-0318B0318-ACB-HS	33	17.48	3.175	18.524	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.688</i>	<i>0.125</i>	<i>0.729</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-33-0318B0476-AC-HP	33	17.48	4.762	18.524	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.688</i>	<i>0.187</i>	<i>0.729</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-33-0318B0476-ACB-HS	33	17.48	4.762	18.524	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.688</i>	<i>0.187</i>	<i>0.729</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-33-0318B0476-ACB-HS-B	33	17.48	4.762	18.524	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.688</i>	<i>0.187</i>	<i>0.729</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-33-0318B0635-ACB-HS	33	17.48	6.350	18.524	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.688</i>	<i>0.250</i>	<i>0.729</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-34-0318B0318-ACB-HS	34	17.98	3.175	19.032	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.708</i>	<i>0.125</i>	<i>0.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-34-0318B0476-ACB-HS	34	17.98	4.762	19.032	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.708</i>	<i>0.187</i>	<i>0.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-34-0318B0476-AC-HP	34	17.98	4.762	19.032	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.708</i>	<i>0.187</i>	<i>0.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-34-0318B0476-ACB-HS-B	34	17.98	4.762	19.032	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.708</i>	<i>0.187</i>	<i>0.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-34-0318B0635-ACB-HS	34	17.98	6.350	19.032	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.708</i>	<i>0.250</i>	<i>0.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-34-0318B0318-3-HS	34	17.99	3.175	19.040	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.708</i>	<i>0.125</i>	<i>0.750</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-34-0318B0318-A2-HS	34	17.99	3.175	19.040	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.708</i>	<i>0.125</i>	<i>0.750</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-34-0475B0476-ACS-HS	34	17.99	4.757	19.040	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.708</i>	<i>0.187</i>	<i>0.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-34-0475B0476-ACS-FL	34	17.99	4.757	19.040	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.708</i>	<i>0.187</i>	<i>0.750</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-34-0318B0476-A2-HS	34	17.99	4.762	19.040	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.708</i>	<i>0.187</i>	<i>0.750</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-34-0318B0476-3-HS	34	17.99	4.762	19.040	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.708</i>	<i>0.187</i>	<i>0.750</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-34-0475B0635-ACS-HS	34	17.99	6.345	19.040	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-34-0475B0635-ACS-FL	34	17.99	6.345	19.040	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-34-0318B0635-A2-CH	34	17.99	6.350	19.040	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-34-0476B0635-A2-HS	34	17.99	6.350	19.040	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-34-0318B0635-3-CH	34	17.99	6.350	19.040	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-34-0318B0635-A2-HS	34	17.99	6.350	19.040	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-34-0318B0635-3-HS	34	17.99	6.350	19.040	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-34-0476B0635-3-HS	34	17.99	6.350	19.040	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.708</i>	<i>0.250</i>	<i>0.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-34-0475B0953-AC-N	34	17.99	9.525	19.040	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.708</i>	<i>0.375</i>	<i>0.750</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-35-0318B0318-ACB-HS	35	18.52	3.175	19.566	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.729</i>	<i>0.125</i>	<i>0.770</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-35-0318B0476-ACB-HS	35	18.52	4.762	19.566	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.729</i>	<i>0.187</i>	<i>0.770</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-35-0318B0476-AC-HP	35	18.52	4.762	19.566	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.729</i>	<i>0.187</i>	<i>0.770</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-35-0318B0476-ACB-HS-B	35	18.52	4.762	19.566	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.729</i>	<i>0.187</i>	<i>0.770</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-35-0318B0635-ACB-HS	35	18.52	6.350	19.566	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.729</i>	<i>0.250</i>	<i>0.770</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-35-0318B0635-3-CH	35	18.52	6.350	19.571	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-35-0318B0635-A2-CH	35	18.52	6.350	19.571	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-35-0318B0635-A2-HS	35	18.52	6.350	19.571	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-35-0476B0635-3-HS	35	18.52	6.350	19.571	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-35-0318B0635-3-HS	35	18.52	6.350	19.571	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-35-0476B0635-A2-HS	35	18.52	6.350	19.571	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.729</i>	<i>0.250</i>	<i>0.771</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-36-0318B0318-A2-HS	36	19.05	3.175	20.099	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.125</i>	<i>0.791</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-36-0318B0318-3-HS	36	19.05	3.175	20.099	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.125</i>	<i>0.791</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-36-0318B0318-ACB-HS	36	19.05	3.175	20.099	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.750</i>	<i>0.125</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-36-0475B0476-ACS-HS	36	19.05	4.757	20.099	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-36-0475B0476-ACS-FL	36	19.05	4.757	20.099	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-36-0318B0476-AC-HP	36	19.05	4.762	20.099	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-36-0318B0476-3-CH	36	19.05	4.762	20.099	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-36-0318B0476-ACB-HS	36	19.05	4.762	20.099	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-36-0476B0476-A2-HS	36	19.05	4.762	20.099	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-36-0318B0476-ACB-HS-B	36	19.05	4.762	20.099	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-36-0318B0476-3-HS	36	19.05	4.762	20.099	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-36-0476B0476-3-HS	36	19.05	4.762	20.099	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-36-0318B0476-A2-HS	36	19.05	4.762	20.099	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-36-0318B0476-A2-CH	36	19.05	4.762	20.099	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.187</i>	<i>0.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-36-0953B0635-HS-HS	36	19.05	6.345	20.099	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-36-0475B0635-ACS-HS	36	19.05	6.345	20.099	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-36-0475B0635-ACS-FL	36	19.05	6.345	20.099	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-36-0635B0635-HS-HS	36	19.05	6.345	20.099	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-36-0500B0635-3-FL	36	19.05	6.345	20.099	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-36-0318B0635-A2-CH	36	19.05	6.350	20.099	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-36-0318B0635-3-HS	36	19.05	6.350	20.099	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-36-0318B0635-ACB-HS	36	19.05	6.350	20.099	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-36-0476B0635-A2-HS	36	19.05	6.350	20.099	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-36-0476B0635-3-HS	36	19.05	6.350	20.099	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-36-0318B0635-3-CH	36	19.05	6.350	20.099	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-36-0318B0635-AC-HP	36	19.05	6.350	20.099	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-36-0318B0635-A2-HS	36	19.05	6.350	20.099	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.750</i>	<i>0.250</i>	<i>0.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-36-0635B0883-HS-HS	36	19.05	8.834	20.099	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.348</i>	<i>0.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-36-0953B0883-HS-HS	36	19.05	8.834	20.099	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.348</i>	<i>0.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-36-0475B0953-AC-N	36	19.05	9.525	20.099	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.750</i>	<i>0.375</i>	<i>0.791</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-36-0953B1270-HS-HS	36	19.05	12.695	20.099	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.500</i>	<i>0.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-36-0635B1270-HS-HS	36	19.05	12.695	20.099	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.750</i>	<i>0.500</i>	<i>0.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-37-0318B0318-ACB-HS	37	19.58	3.175	20.632	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.771</i>	<i>0.125</i>	<i>0.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-37-0318B0476-ACB-HS	37	19.58	4.762	20.632	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.771</i>	<i>0.187</i>	<i>0.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-37-0318B0476-ACB-HS-B	37	19.58	4.762	20.632	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.771</i>	<i>0.187</i>	<i>0.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-37-0318B0476-AC-HP	37	19.58	4.762	20.632	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.771</i>	<i>0.187</i>	<i>0.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-37-0318B0635-ACB-HS	37	19.58	6.350	20.632	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.771</i>	<i>0.250</i>	<i>0.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-38-0318B0318-3-HS	38	20.11	3.175	21.158	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.792</i>	<i>0.125</i>	<i>0.833</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-38-0318B0318-A2-HS	38	20.11	3.175	21.158	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.792</i>	<i>0.125</i>	<i>0.833</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-38-0475B0476-ACS-FL	38	20.11	4.757	21.158	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.792</i>	<i>0.187</i>	<i>0.833</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-38-0475B0476-ACS-HS	38	20.11	4.757	21.158	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.792</i>	<i>0.187</i>	<i>0.833</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-38-0475B0635-ACS-FL	38	20.11	6.345	21.158	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-38-0475B0635-ACS-HS	38	20.11	6.345	21.158	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-38-0318B0635-3-HS	38	20.11	6.350	21.158	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-38-0318B0635-A2-HS	38	20.11	6.350	21.158	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-38-0318B0635-3-CH	38	20.11	6.350	21.158	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-38-0476B0635-A2-HS	38	20.11	6.350	21.158	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-38-0476B0635-3-HS	38	20.11	6.350	21.158	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-38-0318B0635-A2-CH	38	20.11	6.350	21.158	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-38-0475B0953-AC-N	38	20.11	9.525	21.158	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.792</i>	<i>0.375</i>	<i>0.833</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-38-0476B0500-A2-HS	38	20.11	5.000	21.16	4.76	11.11	12.70	6-32/Set Screw	20	2024 Aluminium Anodized
		<i>0.792</i>	<i>0.197</i>	<i>0.833</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-38-0318B0318-ACB-HS	38	20.12	3.175	21.166	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.792</i>	<i>0.125</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-38-0318B0476-ACB-HS-B	38	20.12	4.762	21.166	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.792</i>	<i>0.187</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-38-0318B0476-ACB-HS	38	20.12	4.762	21.166	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.792</i>	<i>0.187</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-38-0318B0476-AC-HP	38	20.12	4.762	21.166	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.792</i>	<i>0.187</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-38-0318B0635-ACB-HS	38	20.12	6.350	21.166	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.792</i>	<i>0.250</i>	<i>0.833</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-39-0318B0318-ACB-HS	39	20.65	3.175	21.699	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.813</i>	<i>0.125</i>	<i>0.854</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-39-0318B0476-AC-HP	39	20.65	4.762	21.699	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.813</i>	<i>0.187</i>	<i>0.854</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-39-0318B0476-ACB-HS-B	39	20.65	4.762	21.699	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.813</i>	<i>0.187</i>	<i>0.854</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-39-0318B0476-ACB-HS	39	20.65	4.762	21.699	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.813</i>	<i>0.187</i>	<i>0.854</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-39-0318B0635-ACB-HS	39	20.65	6.350	21.699	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.813</i>	<i>0.250</i>	<i>0.854</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-40-0318B0318-ACB-HS	40	21.16	3.175	22.207	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.833</i>	<i>0.125</i>	<i>0.874</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-40-0318B0476-ACB-HS-B	40	21.16	4.762	22.207	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.833</i>	<i>0.187</i>	<i>0.874</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-40-0318B0476-AC-HP	40	21.16	4.762	22.207	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.833</i>	<i>0.187</i>	<i>0.874</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-40-0318B0476-ACB-HS	40	21.16	4.762	22.207	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.833</i>	<i>0.187</i>	<i>0.874</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-40-0318B0635-ACB-HS	40	21.16	6.350	22.207	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.833</i>	<i>0.250</i>	<i>0.874</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-40-0318B0318-A2-HS	40	21.17	3.175	22.215	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.125</i>	<i>0.875</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-40-0475B0476-ACS-HS	40	21.17	4.757	22.215	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-40-0475B0476-ACS-FL	40	21.17	4.757	22.215	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-40-0476B0476-A2-HS	40	21.17	4.762	22.215	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-40-0318B0476-3-HS	40	21.17	4.762	22.215	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-40-0476B0476-3-HS	40	21.17	4.762	22.215	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-40-0318B0476-3-CH	40	21.17	4.762	22.215	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-40-0318B0476-A2-CH	40	21.17	4.762	22.215	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
GS48-40-0318B0476-A2-HS	40	21.17	4.762	22.215	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.187</i>	<i>0.875</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-40-0475B0635-ACS-FL	40	21.17	6.345	22.215	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-40-0500B0635-3-FL	40	21.17	6.345	22.215	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-40-0953B0635-HS-HS	40	21.17	6.345	22.215	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-40-0635B0635-HS-HS	40	21.17	6.345	22.215	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-40-0475B0635-ACS-HS	40	21.17	6.345	22.215	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-40-0476B0635-3-HS	40	21.17	6.350	22.215	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
GS48-40-0318B0635-A2-HS	40	21.17	6.350	22.215	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-40-0318B0635-3-HS	40	21.17	6.350	22.215	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-40-0476B0635-A2-HS	40	21.17	6.350	22.215	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-40-0318B0635-AC-HP	40	21.17	6.350	22.215	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-40-0318B0635-A2-CH	40	21.17	6.350	22.215	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-40-0318B0635-3-CH	40	21.17	6.350	22.215	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.833</i>	<i>0.250</i>	<i>0.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-40-0635B0883-HS-HS	40	21.17	8.834	22.215	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.348</i>	<i>0.875</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-40-0953B0883-HS-HS	40	21.17	8.834	22.215	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.348</i>	<i>0.875</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-40-0475B0953-AC-N	40	21.17	9.525	22.215	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.833</i>	<i>0.375</i>	<i>0.875</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-40-0635B1270-HS-HS	40	21.17	12.695	22.215	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.500</i>	<i>0.875</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-40-0953B1270-HS-HS	40	21.17	12.695	22.215	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.833</i>	<i>0.500</i>	<i>0.875</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-42-0318B0318-3-HS	42	22.23	3.175	23.274	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.125</i>	<i>0.916</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-42-0318B0318-ACB-HS	42	22.23	3.175	23.274	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.875</i>	<i>0.125</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-42-0318B0318-A2-HS	42	22.23	3.175	23.274	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.125</i>	<i>0.916</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-42-0475B0476-ACS-HS	42	22.23	4.757	23.274	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-42-0475B0476-ACS-FL	42	22.23	4.757	23.274	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-42-0318B0476-AC-HP	42	22.23	4.762	23.274	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-42-0318B0476-ACB-HS	42	22.23	4.762	23.274	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-42-0318B0476-3-CH	42	22.23	4.762	23.274	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-42-0318B0476-A2-CH	42	22.23	4.762	23.274	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-42-0318B0476-A2-HS	42	22.23	4.762	23.274	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-42-0318B0476-3-HS	42	22.23	4.762	23.274	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-42-0318B0476-ACB-HS-B	42	22.23	4.762	23.274	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.875</i>	<i>0.187</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-42-0475B0635-ACS-HS	42	22.23	6.345	23.274	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-42-0475B0635-ACS-FL	42	22.23	6.345	23.274	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-42-0318B0635-3-HS	42	22.23	6.350	23.274	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-42-0318B0635-A2-CH	42	22.23	6.350	23.274	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-42-0318B0635-3-CH	42	22.23	6.350	23.274	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-42-0318B0635-ACB-HS	42	22.23	6.350	23.274	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-42-0476B0635-A2-HS	42	22.23	6.350	23.274	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-42-0318B0635-A2-HS	42	22.23	6.350	23.274	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-42-0476B0635-3-HS	42	22.23	6.350	23.274	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.875</i>	<i>0.250</i>	<i>0.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-42-0475B0953-AC-N	42	22.23	9.525	23.274	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.875</i>	<i>0.375</i>	<i>0.916</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-44-0475B0476-ACS-HS	44	23.28	4.757	24.333	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-44-0475B0476-ACS-FL	44	23.28	4.757	24.333	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-44-0318B0476-3-HS	44	23.28	4.762	24.333	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-44-0318B0476-A2-HS	44	23.28	4.762	24.333	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-44-0475B0635-ACS-HS	44	23.28	6.345	24.333	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-44-0953B0635-HS-HS	44	23.28	6.345	24.333	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-44-0475B0635-ACS-FL	44	23.28	6.345	24.333	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-44-0318B0635-AC-HP	44	23.28	6.350	24.333	3.18	6.36	9.53	3.18 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.250</i>	<i>0.375</i>			
# GS48-44-0318B0635-3-CH	44	23.28	6.350	24.333	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-44-0318B0635-A2-HS	44	23.28	6.350	24.333	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-44-0476B0635-A2-HS	44	23.28	6.350	24.333	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-44-0318B0635-A2-CH	44	23.28	6.350	24.333	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-44-0476B0635-3-HS	44	23.28	6.350	24.333	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-44-0318B0635-3-HS	44	23.28	6.350	24.333	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-44-0953B0883-HS-HS	44	23.28	8.834	24.333	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.917</i>	<i>0.348</i>	<i>0.958</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-44-0635B0883-HS-HS	44	23.28	8.834	24.333	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.917</i>	<i>0.348</i>	<i>0.958</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-44-0635B0952-NS-N	44	23.28	9.520	24.333	6.35	6.35	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>0.917</i>	<i>0.375</i>	<i>0.958</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-44-0953B0952-NS-N	44	23.28	9.520	24.333	9.53	9.53	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>0.917</i>	<i>0.375</i>	<i>0.958</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-44-0475B0953-AC-N	44	23.28	9.525	24.333	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.917</i>	<i>0.375</i>	<i>0.958</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-44-0635B1270-HS-HS	44	23.28	12.695	24.333	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.917</i>	<i>0.500</i>	<i>0.958</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-44-0953B1270-HS-HS	44	23.28	12.695	24.333	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>0.917</i>	<i>0.500</i>	<i>0.958</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-44-0318B0318-ACB-HS	44	23.29	3.175	24.341	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.917</i>	<i>0.125</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-44-0318B0476-AC-HP	44	23.29	4.762	24.341	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-44-0318B0476-ACB-HS	44	23.29	4.762	24.341	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-44-0318B0476-ACB-HS-B	44	23.29	4.762	24.341	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.917</i>	<i>0.187</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-44-0318B0635-ACB-HS	44	23.29	6.350	24.341	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.917</i>	<i>0.250</i>	<i>0.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-45-0500B0635-3-FL	45	23.81	6.345	24.861	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-45-0318B0635-3-HS	45	23.81	6.350	24.861	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-45-0318B0635-3-CH	45	23.81	6.350	24.861	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-45-0476B0635-A2-HS	45	23.81	6.350	24.861	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-45-0476B0635-3-HS	45	23.81	6.350	24.861	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-45-0318B0635-A2-HS	45	23.81	6.350	24.861	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-45-0318B0635-A2-CH	45	23.81	6.350	24.861	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.937</i>	<i>0.250</i>	<i>0.979</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-45-0318B0318-ACB-HS	45	23.83	3.175	24.874	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.938</i>	<i>0.125</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-45-0318B0476-ACB-HS-B	45	23.83	4.762	24.874	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>0.938</i>	<i>0.187</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-45-0318B0476-ACB-HS	45	23.83	4.762	24.874	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.938</i>	<i>0.187</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-45-0318B0476-AC-HP	45	23.83	4.762	24.874	3.18	9.53	13.89	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>0.938</i>	<i>0.187</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-45-0318B0635-ACB-HS	45	23.83	6.350	24.874	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.938</i>	<i>0.250</i>	<i>0.979</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-46-0318B0318-ACB-HS	46	24.33	3.175	25.382	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.958</i>	<i>0.125</i>	<i>0.999</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-46-0318B0476-ACB-HS	46	24.33	4.762	25.382	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.958</i>	<i>0.187</i>	<i>0.999</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-46-0318B0635-ACB-HS	46	24.33	6.350	25.382	3.18	9.53	13.10	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>0.958</i>	<i>0.250</i>	<i>0.999</i>	<i>0.125</i>	<i>0.375</i>	<i>0.516</i>			
# GS48-46-0318B0318-3-HS	46	24.34	3.175	25.390	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.125</i>	<i>1.000</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-46-0318B0318-A2-HS	46	24.34	3.175	25.390	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.125</i>	<i>1.000</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-46-0475B0476-ACS-FL	46	24.34	4.757	25.390	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-46-0475B0476-ACS-HS	46	24.34	4.757	25.390	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-46-0318B0476-A2-HS	46	24.34	4.762	25.390	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-46-0318B0476-A2-CH	46	24.34	4.762	25.390	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-46-0318B0476-3-HS	46	24.34	4.762	25.390	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-46-0318B0476-3-CH	46	24.34	4.762	25.390	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.187</i>	<i>1.000</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-46-0475B0635-ACS-HS	46	24.34	6.345	25.390	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-46-0475B0635-ACS-FL	46	24.34	6.345	25.390	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-46-0318B0635-3-CH	46	24.34	6.350	25.390	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-46-0318B0635-A2-CH	46	24.34	6.350	25.390	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-46-0318B0635-3-HS	46	24.34	6.350	25.390	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-46-0318B0635-A2-HS	46	24.34	6.350	25.390	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-46-0476B0635-3-HS	46	24.34	6.350	25.390	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-46-0476B0635-A2-HS	46	24.34	6.350	25.390	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>0.958</i>	<i>0.250</i>	<i>1.000</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-46-0475B0953-AC-N	46	24.34	9.525	25.390	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>0.958</i>	<i>0.375</i>	<i>1.000</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-48-0318B0318-A2-HS	48	25.40	3.175	26.449	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.125</i>	<i>1.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-48-0318B0318-ACB-HS	48	25.40	3.175	26.449	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.000</i>	<i>0.125</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-48-0318B0318-3-HS	48	25.40	3.175	26.449	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.125</i>	<i>1.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-48-0475B0476-ACS-HS	48	25.40	4.757	26.449	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-48-0475B0476-ACS-FL	48	25.40	4.757	26.449	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-48-0318B0476-3-CH	48	25.40	4.762	26.449	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-48-0318B0476-A2-CH	48	25.40	4.762	26.449	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-48-0476B0476-3-HS	48	25.40	4.762	26.449	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-48-0318B0476-A2-HS	48	25.40	4.762	26.449	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-48-0318B0476-3-HS	48	25.40	4.762	26.449	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-48-0318B0476-ACB-HS	48	25.40	4.762	26.449	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.000</i>	<i>0.187</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-48-0475B0635-ACS-FL	48	25.40	6.345	26.449	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-48-0475B0635-ACS-HS	48	25.40	6.345	26.449	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-48-0953B0635-HS-HS	48	25.40	6.345	26.449	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-48-0500B0635-3-FL	48	25.40	6.345	26.449	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
GS48-48-0318B0635-AC-HP-B	48	25.40	6.350	26.449	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-48-0318B0635-3-CH	48	25.40	6.350	26.449	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-48-0318B0635-AC-HP	48	25.40	6.350	26.449	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-48-0318B0635-A2-CH	48	25.40	6.350	26.449	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-48-0476B0635-A2-HS	48	25.40	6.350	26.449	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
GS48-48-0318B0635-ACB-HS-B	48	25.40	6.350	26.449	3.18	9.53	13.89	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.547</i>			
# GS48-48-0318B0635-ACB-HS	48	25.40	6.350	26.449	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-48-0318B0635-A2-HS	48	25.40	6.350	26.449	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-48-0318B0635-3-HS	48	25.40	6.350	26.449	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-48-0476B0635-3-HS	48	25.40	6.350	26.449	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.000</i>	<i>0.250</i>	<i>1.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-48-0953B0883-HS-HS	48	25.40	8.834	26.449	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.000</i>	<i>0.348</i>	<i>1.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-48-0635B0883-HS-HS	48	25.40	8.834	26.449	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.000</i>	<i>0.348</i>	<i>1.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-48-0635B0952-NS-N	48	25.40	9.520	26.467	6.35	6.35	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.000</i>	<i>0.375</i>	<i>1.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-48-0953B0952-NS-N	48	25.40	9.520	26.467	9.53	9.53	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.000</i>	<i>0.375</i>	<i>1.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-48-0475B0953-AC-N	48	25.40	9.525	26.449	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.000</i>	<i>0.375</i>	<i>1.041</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-48-0635B1270-HS-HS	48	25.40	12.695	26.449	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.000</i>	<i>0.500</i>	<i>1.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-48-0953B1270-HS-HS	48	25.40	12.695	26.449	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.000</i>	<i>0.500</i>	<i>1.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-50-0318B0318-A2-HS	50	26.46	3.175	27.508	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.125</i>	<i>1.083</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-50-0318B0318-3-HS	50	26.46	3.175	27.508	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.125</i>	<i>1.083</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-50-0475B0476-ACS-FL	50	26.46	4.757	27.508	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-50-0475B0476-ACS-HS	50	26.46	4.757	27.508	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-50-0318B0476-3-CH	50	26.46	4.762	27.508	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-50-0476B0476-A2-HS	50	26.46	4.762	27.508	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-50-0318B0476-A2-CH	50	26.46	4.762	27.508	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-50-0318B0476-3-HS	50	26.46	4.762	27.508	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
GS48-50-0318B0476-A2-HS	50	26.46	4.762	27.508	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-50-0476B0476-3-HS	50	26.46	4.762	27.508	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-50-0635B0635-HS-HS	50	26.46	6.345	27.508	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-50-0475B0635-ACS-FL	50	26.46	6.345	27.508	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-50-0500B0635-3-FL	50	26.46	6.345	27.508	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-50-0953B0635-HS-HS	50	26.46	6.345	27.508	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-50-0475B0635-ACS-HS	50	26.46	6.345	27.508	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-50-0318B0635-3-HS	50	26.46	6.350	27.508	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-50-0318B0635-A2-HS	50	26.46	6.350	27.508	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-50-0476B0635-3-HS	50	26.46	6.350	27.508	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-50-0476B0635-A2-HS	50	26.46	6.350	27.508	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-50-0318B0635-A2-CH	50	26.46	6.350	27.508	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-50-0318B0635-3-CH	50	26.46	6.350	27.508	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-50-0635B0883-HS-HS	50	26.46	8.834	27.508	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.348</i>	<i>1.083</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-50-0953B0883-HS-HS	50	26.46	8.834	27.508	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.348</i>	<i>1.083</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-50-0953B0952-NS-N	50	26.46	9.520	27.508	9.53	9.53	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.042</i>	<i>0.375</i>	<i>1.083</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-50-0635B0952-NS-N	50	26.46	9.520	27.508	6.35	6.35	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.042</i>	<i>0.375</i>	<i>1.083</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-50-0475B0953-AC-N	50	26.46	9.525	27.508	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.042</i>	<i>0.375</i>	<i>1.083</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-50-0953B1270-HS-HS	50	26.46	12.695	27.508	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.500</i>	<i>1.083</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-50-0635B1270-HS-HS	50	26.46	12.695	27.508	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.042</i>	<i>0.500</i>	<i>1.083</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-50-0318B0318-ACB-HS	50	26.47	3.175	27.516	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.042</i>	<i>0.125</i>	<i>1.083</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-50-0318B0476-ACB-HS	50	26.47	4.762	27.516	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.042</i>	<i>0.187</i>	<i>1.083</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-50-0318B0635-ACB-HS	50	26.47	6.350	27.516	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.042</i>	<i>0.250</i>	<i>1.083</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-52-0318B0318-ACB-HS	52	27.51	3.175	28.557	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.083</i>	<i>0.125</i>	<i>1.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-52-0318B0476-ACB-HS	52	27.51	4.762	28.557	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.083</i>	<i>0.187</i>	<i>1.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-52-0318B0635-ACB-HS	52	27.51	6.350	28.557	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.083</i>	<i>0.250</i>	<i>1.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-52-0318B0635-AC-HP	52	27.51	6.350	28.557	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.083</i>	<i>0.250</i>	<i>1.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-52-0318B0635-ACB-HS-B	52	27.51	6.350	28.557	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.083</i>	<i>0.250</i>	<i>1.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-52-0318B0476-A2-CH	52	27.52	4.762	28.565	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.083</i>	<i>0.187</i>	<i>1.125</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-52-0318B0476-3-CH	52	27.52	4.762	28.565	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.083</i>	<i>0.187</i>	<i>1.125</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-52-0476B0635-3-HS	52	27.52	6.350	28.565	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.083</i>	<i>0.250</i>	<i>1.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-52-0476B0635-A2-HS	52	27.52	6.350	28.565	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.083</i>	<i>0.250</i>	<i>1.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-54-0318B0318-ACB-HS	54	28.58	3.175	29.624	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.125</i>	<i>0.125</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-54-0318B0476-ACB-HS	54	28.58	4.762	29.624	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.125</i>	<i>0.187</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-54-0500B0635-3-FL	54	28.58	6.345	29.624	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-54-0318B0635-ACB-HS-B	54	28.58	6.350	29.624	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-54-0476B0635-A2-HS	54	28.58	6.350	29.624	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-54-0318B0635-ACB-HS	54	28.58	6.350	29.624	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-54-0318B0635-A2-CH	54	28.58	6.350	29.624	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-54-0318B0635-A2-HS	54	28.58	6.350	29.624	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-54-0476B0635-3-HS	54	28.58	6.350	29.624	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-54-0318B0635-3-CH	54	28.58	6.350	29.624	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-54-0318B0635-AC-HP	54	28.58	6.350	29.624	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-54-0318B0635-3-HS	54	28.58	6.350	29.624	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.125</i>	<i>0.250</i>	<i>1.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-54-0080B0953-A52-N	54	28.58	9.525	29.624	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.125</i>	<i>0.375</i>	<i>1.166</i>	<i>0.031</i>	<i>0.031</i>				
# GS48-55-0475B0476-ACS-FL	55	29.10	4.757	30.152	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.146</i>	<i>0.187</i>	<i>1.187</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-55-0475B0476-ACS-HS	55	29.10	4.757	30.152	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.146</i>	<i>0.187</i>	<i>1.187</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-55-0475B0635-ACS-HS	55	29.10	6.345	30.152	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-55-0475B0635-ACS-FL	55	29.10	6.345	30.152	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-55-0318B0635-A2-CH	55	29.10	6.350	30.152	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-55-0476B0635-A2-HS	55	29.10	6.350	30.152	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-55-0318B0635-3-CH	55	29.10	6.350	30.152	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-55-0476B0635-3-HS	55	29.10	6.350	30.152	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-55-0318B0635-3-HS	55	29.10	6.350	30.152	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-55-0318B0635-A2-HS	55	29.10	6.350	30.152	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-55-0475B0953-AC-N	55	29.10	9.525	30.152	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.146</i>	<i>0.375</i>	<i>1.187</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-55-0318B0318-ACB-HS	55	29.11	3.175	30.157	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.146</i>	<i>0.125</i>	<i>1.187</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-55-0318B0476-ACB-HS	55	29.11	4.762	30.157	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.146</i>	<i>0.187</i>	<i>1.187</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-55-0318B0635-ACB-HS	55	29.11	6.350	30.157	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.146</i>	<i>0.250</i>	<i>1.187</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-56-0318B0318-A2-HS	56	29.63	3.175	30.683	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.125</i>	<i>1.208</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-56-0318B0318-3-HS	56	29.63	3.175	30.683	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.125</i>	<i>1.208</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-56-0475B0476-ACS-HS	56	29.63	4.757	30.683	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-56-0475B0476-ACS-FL	56	29.63	4.757	30.683	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-56-0318B0476-A2-CH	56	29.63	4.762	30.683	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-56-0476B0476-A2-HS	56	29.63	4.762	30.683	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-56-0318B0476-3-CH	56	29.63	4.762	30.683	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-56-0476B0476-3-HS	56	29.63	4.762	30.683	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-56-0475B0635-ACS-FL	56	29.63	6.345	30.683	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-56-0500B0635-3-FL	56	29.63	6.345	30.683	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			
# GS48-56-0475B0635-ACS-HS	56	29.63	6.345	30.683	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-56-0635B0635-HS-HS	56	29.63	6.345	30.683	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-56-0953B0635-HS-HS	56	29.63	6.345	30.683	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-56-0318B0635-A2-HS	56	29.63	6.350	30.683	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-56-0318B0635-3-HS	56	29.63	6.350	30.683	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-56-0476B0635-A2-HS	56	29.63	6.350	30.683	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-56-0318B0635-A2-CH	56	29.63	6.350	30.683	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-56-0318B0635-3-CH	56	29.63	6.350	30.683	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-56-0476B0635-3-HS	56	29.63	6.350	30.683	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-56-0635B0883-HS-HS	56	29.63	8.834	30.683	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.348</i>	<i>1.208</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-56-0953B0883-HS-HS	56	29.63	8.834	30.683	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.348</i>	<i>1.208</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-56-0635B0952-NS-N	56	29.63	9.520	30.683	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.167</i>	<i>0.375</i>	<i>1.208</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-56-0953B0952-NS-N	56	29.63	9.520	30.683	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.167</i>	<i>0.375</i>	<i>1.208</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-56-0475B0953-AC-N	56	29.63	9.525	30.683	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.167</i>	<i>0.375</i>	<i>1.208</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-56-0635B1270-HS-HS	56	29.63	12.695	30.683	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.500</i>	<i>1.208</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-56-0953B1270-HS-HS	56	29.63	12.695	30.683	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.167</i>	<i>0.500</i>	<i>1.208</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-56-0318B0318-ACB-HS	56	29.64	3.175	30.691	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.167</i>	<i>0.125</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-56-0318B0476-ACB-HS	56	29.64	4.762	30.691	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.167</i>	<i>0.187</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-56-0318B0635-ACB-HS-B	56	29.64	6.350	30.691	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-56-0318B0635-ACB-HS	56	29.64	6.350	30.691	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-56-0318B0635-AC-HP	56	29.64	6.350	30.691	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.167</i>	<i>0.250</i>	<i>1.208</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-57-0476B0635-3-HS	57	30.16	6.350	31.211	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.187</i>	<i>0.250</i>	<i>1.229</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-57-0476B0635-A2-HS	57	30.16	6.350	31.211	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.187</i>	<i>0.250</i>	<i>1.229</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-58-0318B0318-ACB-HS	58	30.68	3.175	31.732	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.208</i>	<i>0.125</i>	<i>1.249</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-58-0318B0476-ACB-HS	58	30.68	4.762	31.732	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.208</i>	<i>0.187</i>	<i>1.249</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-58-0318B0635-ACB-HS	58	30.68	6.350	31.732	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.208</i>	<i>0.250</i>	<i>1.249</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-58-0476B0635-3-HS	58	30.69	6.350	31.740	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.208</i>	<i>0.250</i>	<i>1.250</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-58-0476B0635-A2-HS	58	30.69	6.350	31.740	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.208</i>	<i>0.250</i>	<i>1.250</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-60-0318B0318-ACB-HS	60	31.75	3.175	32.799	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.250</i>	<i>0.125</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-60-0318B0318-A2-HS	60	31.75	3.175	32.799	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.125</i>	<i>1.291</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-60-0318B0318-3-HS	60	31.75	3.175	32.799	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.125</i>	<i>1.291</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-60-0475B0476-ACS-HS	60	31.75	4.757	32.799	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-60-0475B0476-ACS-FL	60	31.75	4.757	32.799	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-60-0318B0476-3-CH	60	31.75	4.762	32.799	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-60-0318B0476-3-HS	60	31.75	4.762	32.799	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-60-0318B0476-ACB-HS	60	31.75	4.762	32.799	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-60-0476B0476-3-HS	60	31.75	4.762	32.799	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-60-0318B0476-A2-CH	60	31.75	4.762	32.799	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-60-0318B0476-A2-HS	60	31.75	4.762	32.799	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-60-0476B0476-A2-HS	60	31.75	4.762	32.799	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.187</i>	<i>1.291</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-60-0475B0635-ACS-HS	60	31.75	6.345	32.799	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-60-0475B0635-ACS-FL	60	31.75	6.345	32.799	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-60-0500B0635-3-FL	60	31.75	6.345	32.799	5.00	15.01	16.99	10.01 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.197</i>	<i>0.591</i>	<i>0.669</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-60-0953B0635-HS-HS	60	31.75	6.345	32.799	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-60-0635B0635-HS-HS	60	31.75	6.345	32.799	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-60-0318B0635-ACB-HS	60	31.75	6.350	32.799	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-60-0318B0635-A2-CH	60	31.75	6.350	32.799	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-60-0318B0635-AC-HP	60	31.75	6.350	32.799	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-60-0476B0635-3-HS	60	31.75	6.350	32.799	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-60-0318B0635-3-HS	60	31.75	6.350	32.799	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-60-0318B0635-A2-HS	60	31.75	6.350	32.799	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-60-0318B0635-ACB-HS-B	60	31.75	6.350	32.799	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-60-0318B0635-3-CH	60	31.75	6.350	32.799	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-60-0476B0635-A2-HS	60	31.75	6.350	32.799	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.250</i>	<i>0.250</i>	<i>1.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-60-0635B0883-HS-HS	60	31.75	8.834	32.799	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.348</i>	<i>1.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-60-0953B0883-HS-HS	60	31.75	8.834	32.799	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.348</i>	<i>1.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-60-0953B0952-NS-N	60	31.75	9.520	32.817	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.250</i>	<i>0.375</i>	<i>1.292</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-60-0635B0952-NS-N	60	31.75	9.520	32.817	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.250</i>	<i>0.375</i>	<i>1.292</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-60-0080B0953-A52-N	60	31.75	9.525	32.799	0.80	1.59	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.250</i>	<i>0.375</i>	<i>1.291</i>	<i>0.031</i>	<i>0.063</i>				
# GS48-60-0475B0953-AC-N	60	31.75	9.525	32.799	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.250</i>	<i>0.375</i>	<i>1.291</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-60-0635B1270-HS-HS	60	31.75	12.695	32.799	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.500</i>	<i>1.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-60-0953B1270-HS-HS	60	31.75	12.695	32.799	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.250</i>	<i>0.500</i>	<i>1.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-61-0080B0953-A52-N	61	32.28	9.525	33.332	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.271</i>	<i>0.375</i>	<i>1.312</i>	<i>0.031</i>	<i>0.031</i>				
# GS48-62-0476B0635-A2-HS	62	32.81	6.350	33.858	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.292</i>	<i>0.250</i>	<i>1.333</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-64-0318B0318-ACB-HS	64	33.86	3.175	34.907	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.333</i>	<i>0.125</i>	<i>1.374</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-64-0318B0476-ACB-HS	64	33.86	4.762	34.907	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.333</i>	<i>0.187</i>	<i>1.374</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-64-0318B0635-ACB-HS-B	64	33.86	6.350	34.907	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.333</i>	<i>0.250</i>	<i>1.374</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-64-0318B0635-AC-HP	64	33.86	6.350	34.907	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.333</i>	<i>0.250</i>	<i>1.374</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-64-0318B0635-ACB-HS	64	33.86	6.350	34.907	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.333</i>	<i>0.250</i>	<i>1.374</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-64-0318B0318-3-HS	64	33.87	3.175	34.915	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.125</i>	<i>1.375</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-64-0318B0318-A2-HS	64	33.87	3.175	34.915	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.125</i>	<i>1.375</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-64-0475B0476-ACS-HS	64	33.87	4.757	34.915	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-64-0475B0476-ACS-FL	64	33.87	4.757	34.915	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-64-0318B0476-3-CH	64	33.87	4.762	34.915	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-64-0318B0476-3-HS	64	33.87	4.762	34.915	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-64-0476B0476-A2-HS	64	33.87	4.762	34.915	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-64-0318B0476-A2-CH	64	33.87	4.762	34.915	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-64-0476B0476-3-HS	64	33.87	4.762	34.915	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-64-0318B0476-A2-HS	64	33.87	4.762	34.915	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.187</i>	<i>1.375</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-64-0475B0635-ACS-HS	64	33.87	6.345	34.915	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-64-0953B0635-HS-HS	64	33.87	6.345	34.915	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-64-0475B0635-ACS-FL	64	33.87	6.345	34.915	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-64-0635B0635-HS-HS	64	33.87	6.345	34.915	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-64-0318B0635-A2-CH	64	33.87	6.350	34.915	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-64-0318B0635-A2-HS	64	33.87	6.350	34.915	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-64-0476B0635-A2-HS	64	33.87	6.350	34.915	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-64-0318B0635-3-HS	64	33.87	6.350	34.915	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-64-0318B0635-3-CH	64	33.87	6.350	34.915	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-64-0476B0635-3-HS	64	33.87	6.350	34.915	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.250</i>	<i>1.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-64-0635B0883-HS-HS	64	33.87	8.834	34.915	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.348</i>	<i>1.375</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-64-0953B0883-HS-HS	64	33.87	8.834	34.915	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.348</i>	<i>1.375</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-64-0500B0952-3-FL	64	33.87	9.517	34.915	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.333</i>	<i>0.375</i>	<i>1.375</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-64-0953B0952-NS-N	64	33.87	9.520	34.925	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.333</i>	<i>0.375</i>	<i>1.375</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-64-0635B0952-NS-N	64	33.87	9.520	34.925	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.333</i>	<i>0.375</i>	<i>1.375</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-64-0475B0953-AC-N	64	33.87	9.525	34.915	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.333</i>	<i>0.375</i>	<i>1.375</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-64-0953B1270-NS-N	64	33.87	12.695	34.925	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.333</i>	<i>0.500</i>	<i>1.375</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-64-0953B1270-HS-HS	64	33.87	12.695	34.915	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.500</i>	<i>1.375</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-64-0635B1270-HS-HS	64	33.87	12.695	34.915	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.333</i>	<i>0.500</i>	<i>1.375</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-64-0635B1270-NS-N	64	33.87	12.695	34.925	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.333</i>	<i>0.500</i>	<i>1.375</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-65-0318B0318-A2-HS	65	34.40	3.175	35.446	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.354</i>	<i>0.125</i>	<i>1.396</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-65-0318B0318-3-HS	65	34.40	3.175	35.446	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.354</i>	<i>0.125</i>	<i>1.396</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-65-0476B0476-A2-HS	65	34.40	4.762	35.446	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.354</i>	<i>0.187</i>	<i>1.396</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-65-0476B0476-3-HS	65	34.40	4.762	35.446	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.354</i>	<i>0.187</i>	<i>1.396</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-65-0318B0635-3-HS	65	34.40	6.350	35.446	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-65-0318B0635-A2-HS	65	34.40	6.350	35.446	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-65-0318B0635-A2-CH	65	34.40	6.350	35.446	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-65-0318B0635-3-CH	65	34.40	6.350	35.446	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-65-0476B0635-A2-HS	65	34.40	6.350	35.446	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-65-0476B0635-3-HS	65	34.40	6.350	35.446	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.354</i>	<i>0.250</i>	<i>1.396</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-66-0318B0318-ACB-HS	66	34.93	3.175	35.974	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.375</i>	<i>0.125</i>	<i>1.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-66-0318B0476-A2-CH	66	34.93	4.762	35.974	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.375</i>	<i>0.187</i>	<i>1.416</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-66-0318B0476-3-CH	66	34.93	4.762	35.974	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.375</i>	<i>0.187</i>	<i>1.416</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-66-0318B0476-ACB-HS	66	34.93	4.762	35.974	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.375</i>	<i>0.187</i>	<i>1.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-66-0318B0635-ACB-HS-B	66	34.93	6.350	35.974	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.375</i>	<i>0.250</i>	<i>1.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
GS48-66-0318B0635-ACB-HS	66	34.93	6.350	35.974	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.375</i>	<i>0.250</i>	<i>1.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-66-0318B0635-AC-HP-B	66	34.93	6.350	35.974	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.375</i>	<i>0.250</i>	<i>1.416</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-66-0318B0635-AC-HP	66	34.93	6.350	35.974	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>1.375</i>	<i>0.250</i>	<i>1.416</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			
# GS48-66-0080B0953-A52-N	66	34.93	9.525	35.974	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.375</i>	<i>0.375</i>	<i>1.416</i>	<i>0.031</i>	<i>0.031</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-68-0475B0476-ACS-HS	68	35.98	4.757	37.033	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.417</i>	<i>0.187</i>	<i>1.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-68-0475B0476-ACS-FL	68	35.98	4.757	37.033	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.417</i>	<i>0.187</i>	<i>1.458</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-68-0475B0635-ACS-HS	68	35.98	6.345	37.033	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.417</i>	<i>0.250</i>	<i>1.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-68-0475B0635-ACS-FL	68	35.98	6.345	37.033	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.417</i>	<i>0.250</i>	<i>1.458</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-68-0476B0635-A2-HS	68	35.98	6.350	37.033	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.417</i>	<i>0.250</i>	<i>1.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-68-0476B0635-3-HS	68	35.98	6.350	37.033	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.417</i>	<i>0.250</i>	<i>1.458</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-68-0475B0953-AC-N	68	35.98	9.525	37.033	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.417</i>	<i>0.375</i>	<i>1.458</i>	<i>0.187</i>	<i>0.187</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-68-0318B0318-ACB-HS	68	35.99	3.175	37.041	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.417</i>	<i>0.125</i>	<i>1.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-68-0318B0476-ACB-HS	68	35.99	4.762	37.041	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.417</i>	<i>0.187</i>	<i>1.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-68-0318B0635-ACB-HS	68	35.99	6.350	37.041	3.18	9.53	15.88	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.417</i>	<i>0.250</i>	<i>1.458</i>	<i>0.125</i>	<i>0.375</i>	<i>0.625</i>			
# GS48-68-0080B0953-A52-N	68	35.99	9.525	37.041	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.417</i>	<i>0.375</i>	<i>1.458</i>	<i>0.031</i>	<i>0.031</i>				
# GS48-70-0318B0318-3-HS	70	37.04	3.175	38.090	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.125</i>	<i>1.500</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-70-0318B0318-A2-HS	70	37.04	3.175	38.090	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.125</i>	<i>1.500</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-70-0318B0476-3-CH	70	37.04	4.762	38.090	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.187</i>	<i>1.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-70-0318B0476-3-HS	70	37.04	4.762	38.090	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.187</i>	<i>1.500</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-70-0318B0476-A2-HS	70	37.04	4.762	38.090	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.187</i>	<i>1.500</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-70-0318B0476-A2-CH	70	37.04	4.762	38.090	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.187</i>	<i>1.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-70-0476B0635-A2-HS	70	37.04	6.350	38.090	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-70-0318B0635-A2-CH	70	37.04	6.350	38.090	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-70-0476B0635-3-HS	70	37.04	6.350	38.090	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-70-0318B0635-3-CH	70	37.04	6.350	38.090	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-70-0318B0635-3-HS	70	37.04	6.350	38.090	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-70-0318B0635-A2-HS	70	37.04	6.350	38.090	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.458</i>	<i>0.250</i>	<i>1.500</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-70-0500B0952-3-FL	70	37.04	9.517	38.090	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.458</i>	<i>0.375</i>	<i>1.500</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-71-0080B0953-A52-N	71	37.57	9.525	38.616	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.479</i>	<i>0.375</i>	<i>1.520</i>	<i>0.031</i>	<i>0.031</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0318B0318-A2-HS	72	38.10	3.175	39.149	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.125</i>	<i>1.541</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-72-0318B0318-ACB-HS	72	38.10	3.175	39.149	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.500</i>	<i>0.125</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-72-0318B0318-3-HS	72	38.10	3.175	39.149	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.125</i>	<i>1.541</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-72-0475B0476-ACS-HS	72	38.10	4.757	39.149	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-72-0475B0476-ACS-FL	72	38.10	4.757	39.149	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-72-0318B0476-A2-CH	72	38.10	4.762	39.149	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0476B0476-3-HS	72	38.10	4.762	39.149	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-72-0318B0476-ACB-HS	72	38.10	4.762	39.149	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-72-0318B0476-A2-HS	72	38.10	4.762	39.149	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-72-0318B0476-3-CH	72	38.10	4.762	39.149	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-72-0476B0476-A2-HS	72	38.10	4.762	39.149	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-72-0318B0476-3-HS	72	38.10	4.762	39.149	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.187</i>	<i>1.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0953B0635-HS-HS	72	38.10	6.345	39.149	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-72-0475B0635-ACS-FL	72	38.10	6.345	39.149	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-72-0475B0635-ACS-HS	72	38.10	6.345	39.149	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-72-0635B0635-HS-HS	72	38.10	6.345	39.149	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-72-0318B0635-A2-CH	72	38.10	6.350	39.149	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-72-0318B0635-AC-HP-B	72	38.10	6.350	39.149	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-72-0318B0635-3-HS	72	38.10	6.350	39.149	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0476B0635-A2-HS	72	38.10	6.350	39.149	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-72-0318B0635-AC-HP	72	38.10	6.350	39.149	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			
# GS48-72-0318B0635-3-CH	72	38.10	6.350	39.149	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-72-0318B0635-ACB-HS-B	72	38.10	6.350	39.149	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-72-0476B0635-3-HS	72	38.10	6.350	39.149	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-72-0318B0635-A2-HS	72	38.10	6.350	39.149	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0318B0635-ACB-HS	72	38.10	6.350	39.149	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.500</i>	<i>0.250</i>	<i>1.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-72-0635B0883-HS-HS	72	38.10	8.834	39.149	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.348</i>	<i>1.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-72-0953B0883-HS-HS	72	38.10	8.834	39.149	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.348</i>	<i>1.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-72-0500B0952-3-FL	72	38.10	9.517	39.149	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.500</i>	<i>0.375</i>	<i>1.541</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-72-0953B0952-NS-N	72	38.10	9.520	39.167	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.375</i>	<i>1.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-72-0635B0952-NS-N	72	38.10	9.520	39.167	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.375</i>	<i>1.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-72-0475B0953-AC-N	72	38.10	9.525	39.149	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.500</i>	<i>0.375</i>	<i>1.541</i>	<i>0.187</i>	<i>0.187</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-72-0635B1270-NS-N	72	38.10	12.695	39.167	6.35	6.35	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.500</i>	<i>1.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-72-0635B1270-HS-HS	72	38.10	12.695	39.149	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.500</i>	<i>1.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-72-0953B1270-NS-N	72	38.10	12.695	39.167	9.53	9.53	Hubless (Core Diameter = 19.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.500</i>	<i>1.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-72-0953B1270-HS-HS	72	38.10	12.695	39.149	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.500</i>	<i>0.500</i>	<i>1.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-75-0475B0476-ACS-FL	75	39.69	4.757	40.737	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.563</i>	<i>0.187</i>	<i>1.604</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-75-0475B0476-ACS-HS	75	39.69	4.757	40.737	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.563</i>	<i>0.187</i>	<i>1.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-75-0475B0635-ACS-FL	75	39.69	6.345	40.737	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-75-0475B0635-ACS-HS	75	39.69	6.345	40.737	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-75-0318B0635-A2-CH	75	39.69	6.350	40.737	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-75-0476B0635-3-HS	75	39.69	6.350	40.737	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-75-0318B0635-A2-HS	75	39.69	6.350	40.737	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-75-0476B0635-A2-HS	75	39.69	6.350	40.737	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-75-0318B0635-3-CH	75	39.69	6.350	40.737	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-75-0318B0635-3-HS	75	39.69	6.350	40.737	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-75-0500B0952-3-FL	75	39.69	9.517	40.737	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.563</i>	<i>0.375</i>	<i>1.604</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-75-0318B0318-ACB-HS	75	39.70	3.175	40.749	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.563</i>	<i>0.125</i>	<i>1.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-75-0318B0476-ACB-HS	75	39.70	4.762	40.749	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.563</i>	<i>0.187</i>	<i>1.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-75-0318B0635-ACB-HS	75	39.70	6.350	40.749	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.563</i>	<i>0.250</i>	<i>1.604</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-76-0318B0476-3-CH	76	40.22	4.762	41.265	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.583</i>	<i>0.187</i>	<i>1.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-76-0318B0476-A2-CH	76	40.22	4.762	41.265	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.583</i>	<i>0.187</i>	<i>1.625</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-78-0318B0635-3-HS	78	41.28	6.350	42.324	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.625</i>	<i>0.250</i>	<i>1.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-78-0318B0635-3-CH	78	41.28	6.350	42.324	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.625</i>	<i>0.250</i>	<i>1.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-78-0318B0635-A2-CH	78	41.28	6.350	42.324	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.625</i>	<i>0.250</i>	<i>1.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-78-0318B0635-A2-HS	78	41.28	6.350	42.324	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.625</i>	<i>0.250</i>	<i>1.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-80-0318B0318-A2-HS	80	42.33	3.175	43.383	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.125</i>	<i>1.708</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-80-0318B0318-3-HS	80	42.33	3.175	43.383	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.125</i>	<i>1.708</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-80-0475B0476-ACS-FL	80	42.33	4.757	43.383	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-80-0475B0476-ACS-HS	80	42.33	4.757	43.383	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
GS48-80-0318B0476-A2-HS	80	42.33	4.762	43.383	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-80-0318B0476-3-HS	80	42.33	4.762	43.383	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-80-0318B0476-3-CH	80	42.33	4.762	43.383	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-80-0318B0476-A2-CH	80	42.33	4.762	43.383	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-80-0953B0635-HS-HS	80	42.33	6.345	43.383	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-80-0475B0635-ACS-FL	80	42.33	6.345	43.383	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-80-0635B0635-HS-HS	80	42.33	6.345	43.383	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-80-0475B0635-ACS-HS	80	42.33	6.345	43.383	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-80-0318B0635-A2-HS	80	42.33	6.350	43.383	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-80-0318B0635-3-CH	80	42.33	6.350	43.383	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-80-0318B0635-3-HS	80	42.33	6.350	43.383	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-80-0476B0635-3-HS	80	42.33	6.350	43.383	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-80-0318B0635-A2-CH	80	42.33	6.350	43.383	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-80-0476B0635-A2-HS	80	42.33	6.350	43.383	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-80-0635B0883-HS-HS	80	42.33	8.834	43.383	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.348</i>	<i>1.708</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-80-0953B0883-HS-HS	80	42.33	8.834	43.383	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.348</i>	<i>1.708</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-80-0500B0952-3-FL	80	42.33	9.517	43.383	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.667</i>	<i>0.375</i>	<i>1.708</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-80-0635B0952-NS-N	80	42.33	9.520	43.383	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.667</i>	<i>0.375</i>	<i>1.708</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-80-0953B0952-NS-N	80	42.33	9.520	43.383	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.667</i>	<i>0.375</i>	<i>1.708</i>	<i>0.375</i>	<i>0.375</i>				
GS48-80-0475B0953-AC-N	80	42.33	9.525	43.383	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.667</i>	<i>0.375</i>	<i>1.708</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-80-0635B1270-NS-N	80	42.33	12.695	43.383	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.667</i>	<i>0.500</i>	<i>1.708</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-80-0953B1270-HS-HS	80	42.33	12.695	43.383	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.500</i>	<i>1.708</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-80-0635B1270-HS-HS	80	42.33	12.695	43.383	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.667</i>	<i>0.500</i>	<i>1.708</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-80-0953B1270-NS-N	80	42.33	12.695	43.383	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.667</i>	<i>0.500</i>	<i>1.708</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-80-0318B0318-ACB-HS	80	42.34	3.175	43.391	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.667</i>	<i>0.125</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-80-0318B0476-ACB-HS	80	42.34	4.762	43.391	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.667</i>	<i>0.187</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-80-0318B0635-AC-HP	80	42.34	6.350	43.391	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-80-0318B0635-ACB-HS-B	80	42.34	6.350	43.391	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-80-0318B0635-ACB-HS	80	42.34	6.350	43.391	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.667</i>	<i>0.250</i>	<i>1.708</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-84-0318B0318-A2-HS	84	44.45	3.175	45.499	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.125</i>	<i>1.791</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0318B0318-ACB-HS	84	44.45	3.175	45.499	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.750</i>	<i>0.125</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-84-0318B0318-3-HS	84	44.45	3.175	45.499	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.125</i>	<i>1.791</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-84-0475B0476-ACS-FL	84	44.45	4.757	45.499	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-84-0475B0476-ACS-HS	84	44.45	4.757	45.499	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-84-0476B0476-3-HS	84	44.45	4.762	45.499	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-84-0318B0476-3-HS	84	44.45	4.762	45.499	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-84-0318B0476-A2-HS	84	44.45	4.762	45.499	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0318B0476-3-CH	84	44.45	4.762	45.499	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-84-0318B0476-A2-CH	84	44.45	4.762	45.499	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-84-0476B0476-A2-HS	84	44.45	4.762	45.499	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-84-0318B0476-ACB-HS	84	44.45	4.762	45.499	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.750</i>	<i>0.187</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-84-0635B0635-HS-HS	84	44.45	6.345	45.499	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-84-0475B0635-ACS-FL	84	44.45	6.345	45.499	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0475B0635-ACS-HS	84	44.45	6.345	45.499	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-84-0953B0635-HS-HS	84	44.45	6.345	45.499	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-84-0318B0635-ACB-HS-B	84	44.45	6.350	45.499	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-84-0318B0635-ACB-HS	84	44.45	6.350	45.499	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-84-0318B0635-AC-HP	84	44.45	6.350	45.499	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			
# GS48-84-0318B0635-A2-HS	84	44.45	6.350	45.499	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0476B0635-A2-HS	84	44.45	6.350	45.499	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-84-0318B0635-3-HS	84	44.45	6.350	45.499	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-84-0318B0635-A2-CH	84	44.45	6.350	45.499	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-84-0318B0635-AC-HP-B	84	44.45	6.350	45.499	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-84-0318B0635-3-CH	84	44.45	6.350	45.499	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-84-0476B0635-3-HS	84	44.45	6.350	45.499	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.750</i>	<i>0.250</i>	<i>1.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0953B0883-HS-HS	84	44.45	8.834	45.499	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.348</i>	<i>1.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-84-0635B0883-HS-HS	84	44.45	8.834	45.499	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.348</i>	<i>1.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-84-0635B0952-NS-N	84	44.45	9.520	45.517	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.750</i>	<i>0.375</i>	<i>1.792</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-84-0953B0952-NS-N	84	44.45	9.520	45.517	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.750</i>	<i>0.375</i>	<i>1.792</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-84-0475B0953-AC-N	84	44.45	9.525	45.499	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.750</i>	<i>0.375</i>	<i>1.791</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-84-0635B1270-HS-HS	84	44.45	12.695	45.499	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.500</i>	<i>1.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-84-0953B1270-NS-N	84	44.45	12.695	45.517	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.750</i>	<i>0.500</i>	<i>1.792</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-84-0953B1270-HS-HS	84	44.45	12.695	45.499	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.750</i>	<i>0.500</i>	<i>1.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-84-0635B1270-NS-N	84	44.45	12.695	45.517	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.750</i>	<i>0.500</i>	<i>1.792</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-85-0318B0318-A2-HS	85	44.98	3.175	46.027	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.771</i>	<i>0.125</i>	<i>1.812</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-85-0318B0318-3-HS	85	44.98	3.175	46.027	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.771</i>	<i>0.125</i>	<i>1.812</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-85-0318B0635-A2-HS	85	44.98	6.350	46.027	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-85-0318B0635-3-CH	85	44.98	6.350	46.027	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-85-0318B0635-3-HS	85	44.98	6.350	46.027	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-85-0476B0635-A2-HS	85	44.98	6.350	46.027	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-85-0318B0635-A2-CH	85	44.98	6.350	46.027	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-85-0476B0635-3-HS	85	44.98	6.350	46.027	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.771</i>	<i>0.250</i>	<i>1.812</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-88-0318B0476-3-CH	88	46.57	4.762	47.615	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.833</i>	<i>0.187</i>	<i>1.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-88-0318B0476-A2-CH	88	46.57	4.762	47.615	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.833</i>	<i>0.187</i>	<i>1.875</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0318B0318-ACB-HS	90	47.63	3.175	48.674	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.875</i>	<i>0.125</i>	<i>1.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-90-0318B0318-A2-HS	90	47.63	3.175	48.674	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.125</i>	<i>1.916</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-90-0318B0318-3-HS	90	47.63	3.175	48.674	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.125</i>	<i>1.916</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-90-0475B0476-ACS-FL	90	47.63	4.757	48.674	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-90-0475B0476-ACS-HS	90	47.63	4.757	48.674	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-90-0476B0476-A2-HS	90	47.63	4.762	48.674	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0318B0476-A2-CH	90	47.63	4.762	48.674	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-90-0318B0476-3-CH	90	47.63	4.762	48.674	3.18	10.32	6.35	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.250</i>			
# GS48-90-0476B0476-3-HS	90	47.63	4.762	48.674	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-90-0318B0476-A2-HS	90	47.63	4.762	48.674	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-90-0318B0476-3-HS	90	47.63	4.762	48.674	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-90-0318B0476-ACB-HS	90	47.63	4.762	48.674	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.875</i>	<i>0.187</i>	<i>1.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0475B0635-ACS-HS	90	47.63	6.345	48.674	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-90-0475B0635-ACS-FL	90	47.63	6.345	48.674	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-90-0635B0635-HS-HS	90	47.63	6.345	48.674	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-90-0953B0635-HS-HS	90	47.63	6.345	48.674	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-90-0318B0635-A2-HS	90	47.63	6.350	48.674	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-90-0318B0635-ACB-HS	90	47.63	6.350	48.674	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0476B0635-A2-HS	90	47.63	6.350	48.674	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-90-0318B0635-A2-CH	90	47.63	6.350	48.674	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-90-0476B0635-3-HS	90	47.63	6.350	48.674	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-90-0318B0635-3-HS	90	47.63	6.350	48.674	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-90-0318B0635-3-CH	90	47.63	6.350	48.674	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.250</i>	<i>1.916</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-90-0635B0883-HS-HS	90	47.63	8.834	48.674	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.348</i>	<i>1.916</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0953B0883-HS-HS	90	47.63	8.834	48.674	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.348</i>	<i>1.916</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-90-0500B0952-3-FL	90	47.63	9.517	48.674	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>1.875</i>	<i>0.375</i>	<i>1.916</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-90-0953B0952-NS-N	90	47.63	9.520	48.692	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.375</i>	<i>1.917</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-90-0635B0952-NS-N	90	47.63	9.520	48.692	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.375</i>	<i>1.917</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-90-0475B0953-AC-N	90	47.63	9.525	48.674	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.875</i>	<i>0.375</i>	<i>1.916</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-90-0635B1270-HS-HS	90	47.63	12.695	48.674	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.500</i>	<i>1.916</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-90-0635B1270-NS-N	90	47.63	12.695	48.692	6.35	6.35	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.500</i>	<i>1.917</i>	<i>0.250</i>	<i>0.250</i>				

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-90-0953B1270-NS-N	90	47.63	12.695	48.692	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.500</i>	<i>1.917</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-90-0953B1270-HS-HS	90	47.63	12.695	48.674	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>1.875</i>	<i>0.500</i>	<i>1.916</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-92-0475B0476-ACS-FL	92	48.68	4.757	49.733	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.917</i>	<i>0.187</i>	<i>1.958</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-92-0475B0476-ACS-HS	92	48.68	4.757	49.733	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.917</i>	<i>0.187</i>	<i>1.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-92-0476B0476-3-HS	92	48.68	4.762	49.733	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.917</i>	<i>0.187</i>	<i>1.958</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-92-0476B0476-A2-HS	92	48.68	4.762	49.733	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.917</i>	<i>0.187</i>	<i>1.958</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-92-0475B0635-ACS-FL	92	48.68	6.345	49.733	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-92-0475B0635-ACS-HS	92	48.68	6.345	49.733	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-92-0318B0635-3-HS	92	48.68	6.350	49.733	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-92-0318B0635-A2-HS	92	48.68	6.350	49.733	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-92-0318B0635-A2-CH	92	48.68	6.350	49.733	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-92-0318B0635-3-CH	92	48.68	6.350	49.733	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-92-0475B0953-AC-N	92	48.68	9.525	49.733	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>1.917</i>	<i>0.375</i>	<i>1.958</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-92-0318B0318-ACB-HS	92	48.69	3.175	49.741	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.917</i>	<i>0.125</i>	<i>1.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-92-0318B0476-ACB-HS	92	48.69	4.762	49.741	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.917</i>	<i>0.187</i>	<i>1.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-92-0318B0635-ACB-HS	92	48.69	6.350	49.741	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>1.917</i>	<i>0.250</i>	<i>1.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-95-0080B0953-A52-N	95	50.27	9.525	51.316	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>1.979</i>	<i>0.375</i>	<i>2.020</i>	<i>0.031</i>	<i>0.031</i>				
# GS48-95-0318B0635-A2-CH	95	50.27	6.350	51.321	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-95-0318B0635-A2-HS	95	50.27	6.350	51.321	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-95-0318B0635-3-CH	95	50.27	6.350	51.321	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-95-0476B0635-A2-HS	95	50.27	6.350	51.321	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-95-0318B0635-3-HS	95	50.27	6.350	51.321	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-95-0476B0635-3-HS	95	50.27	6.350	51.321	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>1.979</i>	<i>0.250</i>	<i>2.021</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-96-0318B0318-3-HS	96	50.80	3.175	51.849	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.125</i>	<i>2.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-96-0318B0318-ACB-HS	96	50.80	3.175	51.849	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.000</i>	<i>0.125</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-96-0318B0318-A2-HS	96	50.80	3.175	51.849	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.125</i>	<i>2.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-96-0475B0476-ACS-HS	96	50.80	4.757	51.849	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-96-0475B0476-ACS-FL	96	50.80	4.757	51.849	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-96-0318B0476-ACB-HS	96	50.80	4.762	51.849	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-96-0318B0476-A2-HS	96	50.80	4.762	51.849	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-96-0476B0476-3-HS	96	50.80	4.762	51.849	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-96-0476B0476-A2-HS	96	50.80	4.762	51.849	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-96-0318B0476-3-HS	96	50.80	4.762	51.849	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.187</i>	<i>2.041</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-96-0475B0635-ACS-HS	96	50.80	6.345	51.849	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-96-0953B0635-HS-HS	96	50.80	6.345	51.849	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-96-0635B0635-HS-HS	96	50.80	6.345	51.849	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-96-0475B0635-ACS-FL	96	50.80	6.345	51.849	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-96-0318B0635-3-HS	96	50.80	6.350	51.849	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-96-0318B0635-ACB-HS-B	96	50.80	6.350	51.849	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-96-0476B0635-A2-HS	96	50.80	6.350	51.849	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-96-0476B0635-3-HS	96	50.80	6.350	51.849	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-96-0318B0635-AC-HP-B	96	50.80	6.350	51.849	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-96-0318B0635-3-CH	96	50.80	6.350	51.849	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-96-0318B0635-AC-HP	96	50.80	6.350	51.849	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			
# GS48-96-0318B0635-A2-HS	96	50.80	6.350	51.849	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-96-0318B0635-ACB-HS	96	50.80	6.350	51.849	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-96-0318B0635-A2-CH	96	50.80	6.350	51.849	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.000</i>	<i>0.250</i>	<i>2.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-96-0635B0883-HS-HS	96	50.80	8.834	51.849	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.348</i>	<i>2.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-96-0953B0883-HS-HS	96	50.80	8.834	51.849	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.348</i>	<i>2.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-96-0500B0952-3-FL	96	50.80	9.517	51.849	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>2.000</i>	<i>0.375</i>	<i>2.041</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-96-0635B0952-NS-N	96	50.80	9.520	51.867	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.000</i>	<i>0.375</i>	<i>2.042</i>	<i>0.250</i>	<i>0.250</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-96-0953B0952-NS-N	96	50.80	9.520	51.867	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.000</i>	<i>0.375</i>	<i>2.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-96-0475B0953-AC-N	96	50.80	9.525	51.849	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.000</i>	<i>0.375</i>	<i>2.041</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-96-0953B1270-HS-HS	96	50.80	12.695	51.849	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.500</i>	<i>2.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-96-0635B1270-NS-N	96	50.80	12.695	51.867	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.000</i>	<i>0.500</i>	<i>2.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-96-0953B1270-NS-N	96	50.80	12.695	51.867	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.000</i>	<i>0.500</i>	<i>2.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-96-0635B1270-HS-HS	96	50.80	12.695	51.849	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.000</i>	<i>0.500</i>	<i>2.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-100-0318B0318-ACB-HS	100	52.91	3.175	53.957	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.083</i>	<i>0.125</i>	<i>2.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0318B0476-ACB-HS	100	52.91	4.762	53.957	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.083</i>	<i>0.187</i>	<i>2.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-100-0318B0635-ACB-HS-B	100	52.91	6.350	53.957	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.083</i>	<i>0.250</i>	<i>2.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-100-0318B0635-AC-HP-B	100	52.91	6.350	53.957	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>2.083</i>	<i>0.250</i>	<i>2.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-100-0318B0635-ACB-HS	100	52.91	6.350	53.957	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>2.083</i>	<i>0.250</i>	<i>2.124</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-100-0318B0318-3-HS	100	52.92	3.175	53.965	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.125</i>	<i>2.125</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-100-0318B0318-A2-HS	100	52.92	3.175	53.965	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.125</i>	<i>2.125</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0475B0476-ACS-HS	100	52.92	4.757	53.965	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-100-0475B0476-ACS-FL	100	52.92	4.757	53.965	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-100-0476B0476-3-HS	100	52.92	4.762	53.965	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-100-0318B0476-A2-HS	100	52.92	4.762	53.965	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-100-0318B0476-3-HS	100	52.92	4.762	53.965	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-100-0476B0476-A2-HS	100	52.92	4.762	53.965	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.187</i>	<i>2.125</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0475B0635-ACS-HS	100	52.92	6.345	53.965	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-100-0475B0635-ACS-FL	100	52.92	6.345	53.965	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-100-0953B0635-HS-HS	100	52.92	6.345	53.965	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-100-0635B0635-HS-HS	100	52.92	6.345	53.965	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-100-0318B0635-3-CH	100	52.92	6.350	53.965	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-100-0476B0635-3-HS	100	52.92	6.350	53.965	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-100-0318B0635-A2-CH	100	52.92	6.350	53.965	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0476B0635-A2-HS	100	52.92	6.350	53.965	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-100-0318B0635-3-HS	100	52.92	6.350	53.965	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-100-0318B0635-AC-HP	100	52.92	6.350	53.965	3.18	7.94	11.10	4.76 / Pin Hub - No Set Screw	20	Acetal - Black / AGMA Q9 - Moulded
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.125</i>	<i>0.313</i>	<i>0.437</i>			
# GS48-100-0318B0635-A2-HS	100	52.92	6.350	53.965	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.083</i>	<i>0.250</i>	<i>2.125</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-100-0635B0883-HS-HS	100	52.92	8.834	53.965	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.348</i>	<i>2.125</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-100-0953B0883-HS-HS	100	52.92	8.834	53.965	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.348</i>	<i>2.125</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0500B0952-3-FL	100	52.92	9.517	53.965	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>2.083</i>	<i>0.375</i>	<i>2.125</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-100-0635B0952-NS-N	100	52.92	9.520	53.975	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.083</i>	<i>0.375</i>	<i>2.125</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-100-0953B0952-NS-N	100	52.92	9.520	53.975	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.083</i>	<i>0.375</i>	<i>2.125</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-100-0475B0953-AC-N	100	52.92	9.525	53.965	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.083</i>	<i>0.375</i>	<i>2.125</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-100-0635B1270-NS-N	100	52.92	12.695	53.975	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.083</i>	<i>0.500</i>	<i>2.125</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-100-0953B1270-NS-N	100	52.92	12.695	53.975	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.083</i>	<i>0.500</i>	<i>2.125</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-100-0635B1270-HS-HS	100	52.92	12.695	53.965	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.500</i>	<i>2.125</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-100-0953B1270-HS-HS	100	52.92	12.695	53.965	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.083</i>	<i>0.500</i>	<i>2.125</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-101-0080B0953-A52-N	101	53.44	9.525	54.491	0.80	0.80	Hubless	0.00 / None	20	5052 Aluminum Alloy / Stamped
		<i>2.104</i>	<i>0.375</i>	<i>2.145</i>	<i>0.031</i>	<i>0.031</i>				
# GS48-102-0318B0318-3-HS	102	53.98	3.175	55.024	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.125</i>	<i>0.125</i>	<i>2.166</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-102-0318B0318-A2-HS	102	53.98	3.175	55.024	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.125</i>	<i>0.125</i>	<i>2.166</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-105-0318B0318-A2-HS	105	55.56	3.175	56.611	3.18	7.94	7.93	4.76 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.187</i>	<i>0.125</i>	<i>2.229</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			
# GS48-105-0318B0318-3-HS	105	55.56	3.175	56.611	3.18	7.94	7.93	4.76 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.187</i>	<i>0.125</i>	<i>2.229</i>	<i>0.125</i>	<i>0.313</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-105-0318B0476-A2-HS	105	55.56	4.762	56.611	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.187</i>	<i>0.187</i>	<i>2.229</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-105-0318B0476-3-HS	105	55.56	4.762	56.611	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.187</i>	<i>0.187</i>	<i>2.229</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-105-0318B0635-A2-HS	105	55.56	6.350	56.611	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-105-0318B0635-A2-CH	105	55.56	6.350	56.611	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-105-0476B0635-A2-HS	105	55.56	6.350	56.611	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-105-0476B0635-3-HS	105	55.56	6.350	56.611	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-105-0318B0635-3-HS	105	55.56	6.350	56.611	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-105-0318B0635-3-CH	105	55.56	6.350	56.611	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.187</i>	<i>0.250</i>	<i>2.229</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-108-0318B0318-ACB-HS	108	57.15	3.175	58.199	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.250</i>	<i>0.125</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-108-0318B0476-ACB-HS	108	57.15	4.762	58.199	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.250</i>	<i>0.187</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-108-0953B0635-HS-HS	108	57.15	6.345	58.199	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-108-0635B0635-HS-HS	108	57.15	6.345	58.199	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-108-0318B0635-A2-HS	108	57.15	6.350	58.199	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-108-0318B0635-A2-CH	108	57.15	6.350	58.199	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-108-0318B0635-ACB-HS	108	57.15	6.350	58.199	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-108-0318B0635-3-HS	108	57.15	6.350	58.199	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-108-0318B0635-AC-HP	108	57.15	6.350	58.199	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-108-0476B0635-A2-HS	108	57.15	6.350	58.199	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-108-0476B0635-3-HS	108	57.15	6.350	58.199	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-108-0318B0635-ACB-HS-B	108	57.15	6.350	58.199	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-108-0318B0635-3-CH	108	57.15	6.350	58.199	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.250</i>	<i>0.250</i>	<i>2.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-108-0635B0883-HS-HS	108	57.15	8.834	58.199	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.348</i>	<i>2.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-108-0953B0883-HS-HS	108	57.15	8.834	58.199	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.348</i>	<i>2.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-108-0635B0952-NS-N	108	57.15	9.520	58.217	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.375</i>	<i>2.292</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-108-0953B0952-NS-N	108	57.15	9.520	58.217	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.375</i>	<i>2.292</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-108-0635B1270-NS-N	108	57.15	12.695	58.217	6.35	6.35	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.500</i>	<i>2.292</i>	<i>0.250</i>	<i>0.250</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-108-0953B1270-NS-N	108	57.15	12.695	58.217	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.500</i>	<i>2.292</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-108-0635B1270-HS-HS	108	57.15	12.695	58.199	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.500</i>	<i>2.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-108-0953B1270-HS-HS	108	57.15	12.695	58.199	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.250</i>	<i>0.500</i>	<i>2.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-110-0475B0476-ACS-FL	110	58.21	4.757	59.258	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.292</i>	<i>0.187</i>	<i>2.333</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-110-0475B0476-ACS-HS	110	58.21	4.757	59.258	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.292</i>	<i>0.187</i>	<i>2.333</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-110-0318B0476-A2-HS	110	58.21	4.762	59.258	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.292</i>	<i>0.187</i>	<i>2.333</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-110-0318B0476-3-HS	110	58.21	4.762	59.258	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.292</i>	<i>0.187</i>	<i>2.333</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-110-0475B0635-ACS-HS	110	58.21	6.345	59.258	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-110-0475B0635-ACS-FL	110	58.21	6.345	59.258	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-110-0476B0635-A2-HS	110	58.21	6.350	59.258	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-110-0318B0635-A2-CH	110	58.21	6.350	59.258	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-110-0318B0635-3-HS	110	58.21	6.350	59.258	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-110-0318B0635-3-CH	110	58.21	6.350	59.258	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-110-0318B0635-A2-HS	110	58.21	6.350	59.258	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-110-0476B0635-3-HS	110	58.21	6.350	59.258	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-110-0475B0953-AC-N	110	58.21	9.525	59.258	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.292</i>	<i>0.375</i>	<i>2.333</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-110-0318B0318-ACB-HS	110	58.22	3.175	59.266	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.292</i>	<i>0.125</i>	<i>2.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-110-0318B0476-ACB-HS	110	58.22	4.762	59.266	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.292</i>	<i>0.187</i>	<i>2.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-110-0318B0635-ACB-HS	110	58.22	6.350	59.266	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.292</i>	<i>0.250</i>	<i>2.333</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-112-0500B0952-3-FL	112	59.27	9.517	60.315	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>2.333</i>	<i>0.375</i>	<i>2.375</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-115-0318B0635-3-CH	115	60.85	6.350	61.902	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.396</i>	<i>0.250</i>	<i>2.437</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-115-0318B0635-3-HS	115	60.85	6.350	61.902	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.396</i>	<i>0.250</i>	<i>2.437</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-115-0318B0635-A2-CH	115	60.85	6.350	61.902	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.396</i>	<i>0.250</i>	<i>2.437</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-115-0318B0635-A2-HS	115	60.85	6.350	61.902	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.396</i>	<i>0.250</i>	<i>2.437</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-120-0318B0318-ACB-HS	120	63.50	3.175	64.549	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.500</i>	<i>0.125</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-120-0475B0476-ACS-FL	120	63.50	4.757	64.549	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-120-0475B0476-ACS-HS	120	63.50	4.757	64.549	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-120-0318B0476-A2-HS	120	63.50	4.762	64.549	3.18	8.72	9.53	5.54 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-120-0476B0476-3-HS	120	63.50	4.762	64.549	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-120-0318B0476-3-HS	120	63.50	4.762	64.549	3.18	8.72	9.53	5.54 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.125</i>	<i>0.343</i>	<i>0.375</i>			
# GS48-120-0476B0476-A2-HS	120	63.50	4.762	64.549	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-120-0318B0476-ACB-HS	120	63.50	4.762	64.549	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.500</i>	<i>0.187</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-120-0635B0635-HS-HS	120	63.50	6.345	64.549	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-120-0475B0635-ACS-HS	120	63.50	6.345	64.549	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-120-0953B0635-HS-HS	120	63.50	6.345	64.549	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-120-0476B0635-A2-HS	120	63.50	6.350	64.549	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-120-0318B0635-A2-HS	120	63.50	6.350	64.549	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-120-0476B0635-3-HS	120	63.50	6.350	64.549	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-120-0318B0635-AC-HP	120	63.50	6.350	64.549	3.18	9.53	15.48	6.35 / Pin Hub - No Set Screw	20	Acetal / Commercial - Moulded
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-120-0318B0635-ACB-HS-B	120	63.50	6.350	64.549	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-120-0318B0635-ACB-HS	120	63.50	6.350	64.549	3.18	9.53	15.48	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / Commercial - Moulded
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.609</i>			
# GS48-120-0318B0635-3-CH	120	63.50	6.350	64.549	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-120-0318B0635-3-HS	120	63.50	6.350	64.549	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-120-0318B0635-A2-CH	120	63.50	6.350	64.549	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.500</i>	<i>0.250</i>	<i>2.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-120-0953B0883-HS-HS	120	63.50	8.834	64.549	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.348</i>	<i>2.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-120-0635B0883-HS-HS	120	63.50	8.834	64.549	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.348</i>	<i>2.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-120-0500B0952-3-FL	120	63.50	9.517	64.549	5.00	19.00	24.00	14.00 / Fairloc Hub	20	303 Stainless Steel / AGMA Q10
		<i>2.500</i>	<i>0.375</i>	<i>2.541</i>	<i>0.197</i>	<i>0.748</i>	<i>0.945</i>			
# GS48-120-0635B0952-NS-N	120	63.50	9.520	64.567	6.35	6.35	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.500</i>	<i>0.375</i>	<i>2.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-120-0953B0952-NS-N	120	63.50	9.520	64.567	9.53	9.53	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.500</i>	<i>0.375</i>	<i>2.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-120-0475B0953-AC-N	120	63.50	9.525	64.549	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.500</i>	<i>0.375</i>	<i>2.541</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-120-0635B1270-HS-HS	120	63.50	12.695	64.549	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.500</i>	<i>2.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-120-0635B1270-NS-N	120	63.50	12.695	64.567	6.35	6.35	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.500</i>	<i>0.500</i>	<i>2.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-120-0953B1270-HS-HS	120	63.50	12.695	64.549	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.500</i>	<i>0.500</i>	<i>2.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-120-0953B1270-NS-N	120	63.50	12.695	64.567	9.53	9.53	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.500</i>	<i>0.500</i>	<i>2.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-126-0318B0635-3-HS	126	66.68	6.350	67.724	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.625</i>	<i>0.250</i>	<i>2.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-126-0318B0635-A2-CH	126	66.68	6.350	67.724	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.625</i>	<i>0.250</i>	<i>2.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-126-0318B0635-3-CH	126	66.68	6.350	67.724	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.625</i>	<i>0.250</i>	<i>2.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-126-0318B0635-A2-HS	126	66.68	6.350	67.724	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.625</i>	<i>0.250</i>	<i>2.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-128-0476B0635-3-HS	128	67.73	6.350	68.783	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.667</i>	<i>0.250</i>	<i>2.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-128-0476B0635-A2-HS	128	67.73	6.350	68.783	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.667</i>	<i>0.250</i>	<i>2.708</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-130-0318B0318-ACB-HS	130	68.78	3.175	69.832	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.708</i>	<i>0.125</i>	<i>2.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-130-0318B0476-ACB-HS	130	68.78	4.762	69.832	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.708</i>	<i>0.187</i>	<i>2.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			
# GS48-130-0318B0635-ACB-HS	130	68.78	6.350	69.832	3.18	9.53	19.05	6.35 / Pin Hub - Set Screw	20	Acetal - Brass insert / AGMA Q8 / Machined
		<i>2.708</i>	<i>0.250</i>	<i>2.749</i>	<i>0.125</i>	<i>0.375</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-130-0318B0635-3-HS	130	68.79	6.350	69.840	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-130-0318B0635-3-CH	130	68.79	6.350	69.840	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-130-0476B0635-3-HS	130	68.79	6.350	69.840	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-130-0476B0635-A2-HS	130	68.79	6.350	69.840	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-130-0318B0635-A2-CH	130	68.79	6.350	69.840	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-130-0318B0635-A2-HS	130	68.79	6.350	69.840	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.708</i>	<i>0.250</i>	<i>2.750</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-132-0475B0476-ACS-HS	132	69.85	4.757	70.899	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.750</i>	<i>0.187</i>	<i>2.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-132-0475B0476-ACS-FL	132	69.85	4.757	70.899	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.750</i>	<i>0.187</i>	<i>2.791</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-132-0635B0635-HS-HS	132	69.85	6.345	70.899	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-132-0475B0635-ACS-HS	132	69.85	6.345	70.899	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-132-0475B0635-ACS-FL	132	69.85	6.345	70.899	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-132-0953B0635-HS-HS	132	69.85	6.345	70.899	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-132-0318B0635-A2-CH	132	69.85	6.350	70.899	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-132-0318B0635-A2-HS	132	69.85	6.350	70.899	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-132-0318B0635-3-CH	132	69.85	6.350	70.899	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-132-0318B0635-3-HS	132	69.85	6.350	70.899	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.750</i>	<i>0.250</i>	<i>2.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-132-0635B0883-HS-HS	132	69.85	8.834	70.899	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.348</i>	<i>2.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-132-0953B0883-HS-HS	132	69.85	8.834	70.899	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.348</i>	<i>2.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-132-0953B0952-NS-N	132	69.85	9.520	70.917	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.750</i>	<i>0.375</i>	<i>2.792</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-132-0635B0952-NS-N	132	69.85	9.520	70.917	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.750</i>	<i>0.375</i>	<i>2.792</i>	<i>0.250</i>	<i>0.250</i>				

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-132-0475B0953-AC-N	132	69.85	9.525	70.899	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.750</i>	<i>0.375</i>	<i>2.791</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-132-0953B1270-HS-HS	132	69.85	12.695	70.899	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.500</i>	<i>2.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-132-0953B1270-NS-N	132	69.85	12.695	70.917	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.750</i>	<i>0.500</i>	<i>2.792</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-132-0635B1270-HS-HS	132	69.85	12.695	70.899	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>2.750</i>	<i>0.500</i>	<i>2.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-132-0635B1270-NS-N	132	69.85	12.695	70.917	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.750</i>	<i>0.500</i>	<i>2.792</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-132-0476B0635-A2-HS	132		6.350		4.76	11.11	12.70	6-32/Set Screw	20	2024 Aluminium Anodized
			<i>0.250</i>		<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-132-0476B0635-3-HS	132		6.350		4.76	11.11	12.70	6-32/Set Screw	20	303 Stainless Steel
			<i>0.250</i>		<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-138-0475B0476-ACS-HS	138	73.03	4.757	74.074	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.875</i>	<i>0.187</i>	<i>2.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-138-0475B0476-ACS-FL	138	73.03	4.757	74.074	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.875</i>	<i>0.187</i>	<i>2.916</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-138-0475B0635-ACS-FL	138	73.03	6.345	74.074	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>2.875</i>	<i>0.250</i>	<i>2.916</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-138-0475B0635-ACS-HS	138	73.03	6.345	74.074	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>2.875</i>	<i>0.250</i>	<i>2.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-138-0475B0953-AC-N	138	73.03	9.525	74.074	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>2.875</i>	<i>0.375</i>	<i>2.916</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-140-0318B0635-3-CH	140	74.08	6.350	75.133	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-140-0318B0635-3-HS	140	74.08	6.350	75.133	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-140-0476B0635-A2-HS	140	74.08	6.350	75.133	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-140-0476B0635-3-HS	140	74.08	6.350	75.133	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-140-0318B0635-A2-HS	140	74.08	6.350	75.133	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-140-0318B0635-A2-CH	140	74.08	6.350	75.133	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>2.917</i>	<i>0.250</i>	<i>2.958</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-144-0475B0476-ACS-FL	144	76.20	4.757	77.249	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.000</i>	<i>0.187</i>	<i>3.041</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-144-0475B0476-ACS-HS	144	76.20	4.757	77.249	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.000</i>	<i>0.187</i>	<i>3.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-144-0476B0476-3-HS	144	76.20	4.762	77.249	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.000</i>	<i>0.187</i>	<i>3.041</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-144-0476B0476-A2-HS	144	76.20	4.762	77.249	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.000</i>	<i>0.187</i>	<i>3.041</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-144-0635B0635-HS-HS	144	76.20	6.345	77.249	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-144-0475B0635-ACS-HS	144	76.20	6.345	77.249	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-144-0953B0635-HS-HS	144	76.20	6.345	77.249	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-144-0475B0635-ACS-FL	144	76.20	6.345	77.249	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-144-0318B0635-A2-HS	144	76.20	6.350	77.249	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-144-0318B0635-3-HS	144	76.20	6.350	77.249	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-144-0318B0635-3-CH	144	76.20	6.350	77.249	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-144-0318B0635-A2-CH	144	76.20	6.350	77.249	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.000</i>	<i>0.250</i>	<i>3.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-144-0635B0883-HS-HS	144	76.20	8.834	77.249	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.348</i>	<i>3.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-144-0953B0883-HS-HS	144	76.20	8.834	77.249	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.348</i>	<i>3.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-144-0635B0952-NS-N	144	76.20	9.520	77.267	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.000</i>	<i>0.375</i>	<i>3.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-144-0953B0952-NS-N	144	76.20	9.520	77.267	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.000</i>	<i>0.375</i>	<i>3.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-144-0475B0953-AC-N	144	76.20	9.525	77.249	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>3.000</i>	<i>0.375</i>	<i>3.041</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-144-0635B1270-NS-N	144	76.20	12.695	77.267	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.000</i>	<i>0.500</i>	<i>3.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-144-0953B1270-HS-HS	144	76.20	12.695	77.249	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.500</i>	<i>3.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-144-0953B1270-NS-N	144	76.20	12.695	77.267	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.000</i>	<i>0.500</i>	<i>3.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-144-0635B1270-HS-HS	144	76.20	12.695	77.249	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.000</i>	<i>0.500</i>	<i>3.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-145-0318B0635-3-CH	145	76.73	6.350	77.777	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.021</i>	<i>0.250</i>	<i>3.062</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-145-0318B0635-A2-HS	145	76.73	6.350	77.777	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.021</i>	<i>0.250</i>	<i>3.062</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-145-0318B0635-A2-CH	145	76.73	6.350	77.777	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.021</i>	<i>0.250</i>	<i>3.062</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-145-0318B0635-3-HS	145	76.73	6.350	77.777	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.021</i>	<i>0.250</i>	<i>3.062</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-150-0318B0635-3-HS	150	79.38	6.350	80.424	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-150-0318B0635-A2-HS	150	79.38	6.350	80.424	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-150-0318B0635-A2-CH	150	79.38	6.350	80.424	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-150-0476B0635-3-HS	150	79.38	6.350	80.424	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-150-0318B0635-3-CH	150	79.38	6.350	80.424	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-150-0476B0635-A2-HS	150	79.38	6.350	80.424	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.125</i>	<i>0.250</i>	<i>3.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-156-0475B0476-ACS-HS	156	82.55	4.757	83.599	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.250</i>	<i>0.187</i>	<i>3.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-156-0475B0476-ACS-FL	156	82.55	4.757	83.599	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.250</i>	<i>0.187</i>	<i>3.291</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-156-0476B0476-3-HS	156	82.55	4.762	83.599	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.250</i>	<i>0.187</i>	<i>3.291</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-156-0476B0476-A2-HS	156	82.55	4.762	83.599	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.250</i>	<i>0.187</i>	<i>3.291</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-156-0475B0635-ACS-HS	156	82.55	6.345	83.599	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-156-0475B0635-ACS-FL	156	82.55	6.345	83.599	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-156-0953B0635-HS-HS	156	82.55	6.345	83.599	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-156-0635B0635-HS-HS	156	82.55	6.345	83.599	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-156-0318B0635-A2-CH	156	82.55	6.350	83.599	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-156-0318B0635-3-CH	156	82.55	6.350	83.599	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-156-0318B0635-3-HS	156	82.55	6.350	83.599	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-156-0318B0635-A2-HS	156	82.55	6.350	83.599	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.250</i>	<i>0.250</i>	<i>3.291</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-156-0953B0883-HS-HS	156	82.55	8.834	83.599	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.348</i>	<i>3.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-156-0635B0883-HS-HS	156	82.55	8.834	83.599	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.348</i>	<i>3.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-156-0953B0952-NS-N	156	82.55	9.520	83.617	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.250</i>	<i>0.375</i>	<i>3.292</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-156-0635B0952-NS-N	156	82.55	9.520	83.617	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.250</i>	<i>0.375</i>	<i>3.292</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-156-0475B0953-AC-N	156	82.55	9.525	83.599	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>3.250</i>	<i>0.375</i>	<i>3.291</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-156-0635B1270-NS-N	156	82.55	12.695	83.617	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.250</i>	<i>0.500</i>	<i>3.292</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-156-0953B1270-NS-N	156	82.55	12.695	83.617	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.250</i>	<i>0.500</i>	<i>3.292</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-156-0635B1270-HS-HS	156	82.55	12.695	83.599	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.500</i>	<i>3.291</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-156-0953B1270-HS-HS	156	82.55	12.695	83.599	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.250</i>	<i>0.500</i>	<i>3.291</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-160-0318B0635-3-CH	160	84.67	6.350	85.715	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-160-0476B0635-3-HS	160	84.67	6.350	85.715	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-160-0476B0635-A2-HS	160	84.67	6.350	85.715	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-160-0318B0635-A2-CH	160	84.67	6.350	85.715	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-160-0318B0635-A2-HS	160	84.67	6.350	85.715	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-160-0318B0635-3-HS	160	84.67	6.350	85.715	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.333</i>	<i>0.250</i>	<i>3.375</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-168-0475B0476-ACS-HS	168	88.90	4.757	89.949	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.500</i>	<i>0.187</i>	<i>3.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-168-0475B0476-ACS-FL	168	88.90	4.757	89.949	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.500</i>	<i>0.187</i>	<i>3.541</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-168-0475B0635-ACS-HS	168	88.90	6.345	89.949	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-168-0635B0635-HS-HS	168	88.90	6.345	89.949	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-168-0475B0635-ACS-FL	168	88.90	6.345	89.949	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-168-0953B0635-HS-HS	168	88.90	6.345	89.949	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-168-0318B0635-3-HS	168	88.90	6.350	89.949	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-168-0318B0635-3-CH	168	88.90	6.350	89.949	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-168-0318B0635-A2-CH	168	88.90	6.350	89.949	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-168-0476B0635-3-HS	168	88.90	6.350	89.949	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-168-0318B0635-A2-HS	168	88.90	6.350	89.949	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-168-0476B0635-A2-HS	168	88.90	6.350	89.949	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.500</i>	<i>0.250</i>	<i>3.541</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-168-0635B0883-HS-HS	168	88.90	8.834	89.949	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.348</i>	<i>3.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-168-0953B0883-HS-HS	168	88.90	8.834	89.949	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.348</i>	<i>3.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-168-0635B0952-NS-N	168	88.90	9.520	89.967	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.500</i>	<i>0.375</i>	<i>3.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-168-0953B0952-NS-N	168	88.90	9.520	89.967	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.500</i>	<i>0.375</i>	<i>3.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-168-0475B0953-AC-N	168	88.90	9.525	89.949	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>3.500</i>	<i>0.375</i>	<i>3.541</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-168-0953B1270-NS-N	168	88.90	12.695	89.967	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.500</i>	<i>0.500</i>	<i>3.542</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-168-0635B1270-HS-HS	168	88.90	12.695	89.949	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.500</i>	<i>3.541</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-168-0953B1270-HS-HS	168	88.90	12.695	89.949	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.500</i>	<i>0.500</i>	<i>3.541</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-168-0635B1270-NS-N	168	88.90	12.695	89.967	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.500</i>	<i>0.500</i>	<i>3.542</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-170-0318B0635-A2-CH	170	89.96	6.350	91.008	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-170-0318B0635-3-CH	170	89.96	6.350	91.008	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-170-0318B0635-3-HS	170	89.96	6.350	91.008	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-170-0318B0635-A2-HS	170	89.96	6.350	91.008	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-170-0476B0635-A2-HS	170	89.96	6.350	91.008	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-170-0476B0635-3-HS	170	89.96	6.350	91.008	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.542</i>	<i>0.250</i>	<i>3.583</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-174-0318B0635-A2-CH	174	92.08	6.350	93.124	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.625</i>	<i>0.250</i>	<i>3.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-174-0318B0635-A2-HS	174	92.08	6.350	93.124	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.625</i>	<i>0.250</i>	<i>3.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-174-0318B0635-3-CH	174	92.08	6.350	93.124	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.625</i>	<i>0.250</i>	<i>3.666</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-174-0318B0635-3-HS	174	92.08	6.350	93.124	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.625</i>	<i>0.250</i>	<i>3.666</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-180-0475B0476-ACS-FL	180	95.25	4.757	96.299	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.750</i>	<i>0.187</i>	<i>3.791</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-180-0475B0476-ACS-HS	180	95.25	4.757	96.299	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.750</i>	<i>0.187</i>	<i>3.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-180-0476B0476-3-HS	180	95.25	4.762	96.299	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.750</i>	<i>0.187</i>	<i>3.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-180-0476B0476-A2-HS	180	95.25	4.762	96.299	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.750</i>	<i>0.187</i>	<i>3.791</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-180-0953B0635-HS-HS	180	95.25	6.345	96.299	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-180-0475B0635-ACS-HS	180	95.25	6.345	96.299	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-180-0475B0635-ACS-FL	180	95.25	6.345	96.299	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-180-0635B0635-HS-HS	180	95.25	6.345	96.299	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-180-0318B0635-A2-HS	180	95.25	6.350	96.299	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-180-0318B0635-A2-CH	180	95.25	6.350	96.299	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-180-0318B0635-3-CH	180	95.25	6.350	96.299	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-180-0476B0635-A2-HS	180	95.25	6.350	96.299	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-180-0318B0635-3-HS	180	95.25	6.350	96.299	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-180-0476B0635-3-HS	180	95.25	6.350	96.299	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.750</i>	<i>0.250</i>	<i>3.791</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-180-0953B0883-HS-HS	180	95.25	8.834	96.299	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.348</i>	<i>3.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-180-0635B0883-HS-HS	180	95.25	8.834	96.299	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.348</i>	<i>3.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-180-0953B0952-NS-N	180	95.25	9.520	96.317	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.750</i>	<i>0.375</i>	<i>3.792</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-180-0635B0952-NS-N	180	95.25	9.520	96.317	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.750</i>	<i>0.375</i>	<i>3.792</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-180-0475B0953-AC-N	180	95.25	9.525	96.299	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>3.750</i>	<i>0.375</i>	<i>3.791</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-180-0953B1270-NS-N	180	95.25	12.695	96.317	9.53	9.53	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.750</i>	<i>0.500</i>	<i>3.792</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-180-0953B1270-HS-HS	180	95.25	12.695	96.299	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.500</i>	<i>3.791</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-180-0635B1270-HS-HS	180	95.25	12.695	96.299	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>3.750</i>	<i>0.500</i>	<i>3.791</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-180-0635B1270-NS-N	180	95.25	12.695	96.317	6.35	6.35	Hubless (Core Diameter = 40.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>3.750</i>	<i>0.500</i>	<i>3.792</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-185-0318B0635-3-HS	185	97.90	6.350	98.946	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>3.854</i>	<i>0.250</i>	<i>3.896</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-185-0318B0635-A2-CH	185	97.90	6.350	98.946	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.854</i>	<i>0.250</i>	<i>3.896</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-185-0318B0635-A2-HS	185	97.90	6.350	98.946	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>3.854</i>	<i>0.250</i>	<i>3.896</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-185-0318B0635-3-CH	185	97.90	6.350	98.946	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>3.854</i>	<i>0.250</i>	<i>3.896</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-186-0475B0476-ACS-HS	186	98.43	4.757	99.474	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.875</i>	<i>0.187</i>	<i>3.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-186-0475B0476-ACS-FL	186	98.43	4.757	99.474	4.75	11.50	11.13	6.75 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.875</i>	<i>0.187</i>	<i>3.916</i>	<i>0.187</i>	<i>0.453</i>	<i>0.438</i>			
# GS48-186-0475B0635-ACS-HS	186	98.43	6.345	99.474	4.75	11.10	12.70	6.35 / Pin Hub - Set Screw	20	Acetal - Stainless hub / AGMA Q10
		<i>3.875</i>	<i>0.250</i>	<i>3.916</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-186-0475B0635-ACS-FL	186	98.43	6.345	99.474	4.75	12.27	13.46	7.52 / Fairloc Hub	20	Acetal - Stainless hub / AGMA Q10
		<i>3.875</i>	<i>0.250</i>	<i>3.916</i>	<i>0.187</i>	<i>0.483</i>	<i>0.530</i>			
# GS48-186-0475B0953-AC-N	186	98.43	9.525	99.474	4.75	4.75	Hubless	0.00 / None	20	Acetal / AGMA Q10
		<i>3.875</i>	<i>0.375</i>	<i>3.916</i>	<i>0.187</i>	<i>0.187</i>				
# GS48-192-0635B0635-HS-HS	192	101.60	6.345	102.649	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-192-0953B0635-HS-HS	192	101.60	6.345	102.649	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-192-0476B0635-3-HS	192	101.60	6.350	102.649	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-192-0476B0635-A2-HS	192	101.60	6.350	102.649	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-192-0318B0635-A2-CH	192	101.60	6.350	102.649	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-192-0318B0635-3-HS	192	101.60	6.350	102.649	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
GS48-192-0318B0635-A2-HS	192	101.60	6.350	102.649	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-192-0318B0635-3-CH	192	101.60	6.350	102.649	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>4.000</i>	<i>0.250</i>	<i>4.041</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-192-0953B0883-HS-HS	192	101.60	8.834	102.649	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.348</i>	<i>4.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-192-0635B0883-HS-HS	192	101.60	8.834	102.649	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.348</i>	<i>4.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			
# GS48-192-0635B0952-NS-N	192	101.60	9.520	102.667	6.35	6.35	Hubless (Core Diameter = 45.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>4.000</i>	<i>0.375</i>	<i>4.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-192-0953B0952-NS-N	192	101.60	9.520	102.667	9.53	9.53	Hubless (Core Diameter = 45.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>4.000</i>	<i>0.375</i>	<i>4.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-192-0953B1270-HS-HS	192	101.60	12.695	102.649	9.53	15.88	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.500</i>	<i>4.041</i>	<i>0.375</i>	<i>0.625</i>	<i>0.750</i>			
# GS48-192-0953B1270-NS-N	192	101.60	12.695	102.667	9.53	9.53	Hubless (Core Diameter = 45.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>4.000</i>	<i>0.500</i>	<i>4.042</i>	<i>0.375</i>	<i>0.375</i>				
# GS48-192-0635B1270-HS-HS	192	101.60	12.695	102.649	6.35	12.70	19.05	6.35 / Set Screw	20	Hardened Alloy Steel / AGMA Q10
		<i>4.000</i>	<i>0.500</i>	<i>4.041</i>	<i>0.250</i>	<i>0.500</i>	<i>0.750</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-192-0635B1270-NS-N	192	101.60	12.695	102.667	6.35	6.35	Hubless (Core Diameter = 45.01)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>4.000</i>	<i>0.500</i>	<i>4.042</i>	<i>0.250</i>	<i>0.250</i>				
# GS48-198-0476B0476-A2-HS	198	104.78	4.762	105.824	4.76	10.31	9.53	5.55 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.125</i>	<i>0.187</i>	<i>4.166</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-198-0476B0476-3-HS	198	104.78	4.762	105.824	4.76	10.31	9.53	5.55 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>4.125</i>	<i>0.187</i>	<i>4.166</i>	<i>0.187</i>	<i>0.406</i>	<i>0.375</i>			
# GS48-198-0318B0635-A2-CH	198	104.78	6.350	105.824	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-198-0476B0635-A2-HS	198	104.78	6.350	105.824	4.76	11.11	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			
# GS48-198-0476B0635-3-HS	198	104.78	6.350	105.824	4.76	11.11	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.187</i>	<i>0.437</i>	<i>0.500</i>			

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Gears - Spur - 48 Pitch - 20 Degree

Part Number	Teeth (No.)	Pitch Circle Diameter (PD) mm	Bore (d) mm	Outside Diameter (OD) mm	Face Width (FW) mm	Overall Width (FW+HL) mm	Hub Diameter (D1) mm	Hub Proj / Locking Method (HL) mm	Pressure Angle Deg.	Material / Quality
# GS48-198-0318B0635-3-CH	198	104.78	6.350	105.824	3.18	10.32	7.93	7.14 / Clamp Type (Clamp Area 6.35mm)	20	303 Stainless Steel / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.125</i>	<i>0.406</i>	<i>0.312</i>			
# GS48-198-0318B0635-3-HS	198	104.78	6.350	105.824	3.18	9.53	12.70	6.35 / Set Screw	20	303 Stainless Steel / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			
# GS48-198-0318B0635-A2-HS	198	104.78	6.350	105.824	3.18	9.53	12.70	6.35 / Set Screw	20	2024 Aluminum Alloy / AGMA Q10
		<i>4.125</i>	<i>0.250</i>	<i>4.166</i>	<i>0.125</i>	<i>0.375</i>	<i>0.500</i>			

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