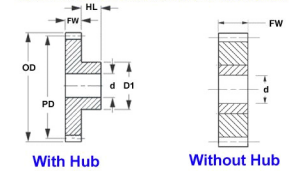




MBA

Gears - Spur - 16 Pitch - 20 Degree

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



PCD = No. of Teeth x 1.588mm (1/16 in.). 20 Degree Pressure Angle. Nylon and acetal.

Plastic.

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

Gears - Spur - 16 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
GS16-16-0953B0635-NY-HP	16	25.40	6.350	28.575	9.53	17.47	19.05	7.94 / Pin No Set Screw - Recessed on toothed side	20	Nylon / Commercial - Moulded
		<i>1.000</i>	<i>0.250</i>	<i>1.125</i>	<i>0.375</i>	<i>0.688</i>	<i>0.750</i>			
# GS16-20-0953B0952-NS-N	20	31.75	9.520	34.925	9.53	9.53	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.250</i>	<i>0.375</i>	<i>1.375</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 16 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
# GS16-20-1270B0952-NS-N	20	31.75	9.520	34.925	12.70	12.70	Hubless (Core Diameter = 16.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.250</i>	<i>0.375</i>	<i>1.375</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-24-0953B0952-NS-N	24	38.10	9.520	41.275	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.375</i>	<i>1.625</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-24-1270B0952-NS-N	24	38.10	9.520	41.275	12.70	12.70	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.375</i>	<i>1.625</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-24-0953B1270-NS-N	24	38.10	12.695	41.275	9.53	9.53	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.500</i>	<i>1.625</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-24-1270B1270-NS-N	24	38.10	12.695	41.275	12.70	12.70	Hubless (Core Diameter = 24.99)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.500</i>	<i>0.500</i>	<i>1.625</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-28-1270B0952-NS-N	28	44.45	9.520	47.625	12.70	12.70	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>1.875</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-28-0953B0952-NS-N	28	44.45	9.520	47.625	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>1.875</i>	<i>0.375</i>	<i>0.375</i>				

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Gears - Spur - 16 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
# GS16-28-1270B1270-NS-N	28	44.45	12.695	47.625	12.70	12.70	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>1.875</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-28-0953B1270-NS-N	28	44.45	12.695	47.625	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>1.875</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-30-0953B0913-NY-HP	30	47.63	9.129	50.800	9.53	17.07	25.40	7.54 / Pin Hub - No Set Screw	20	Nylon / Commercial - Moulded
		<i>1.875</i>	<i>0.359</i>	<i>2.000</i>	<i>0.375</i>	<i>0.672</i>	<i>1.000</i>			
# GS16-30-1270B0952-NS-N	30	47.63	9.520	50.800	12.70	12.70	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.375</i>	<i>2.000</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-30-0953B0952-NS-N	30	47.63	9.520	50.800	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.375</i>	<i>2.000</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-30-0953B1270-NS-N	30	47.63	12.695	50.800	9.53	9.53	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.500</i>	<i>2.000</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-30-1270B1270-NS-N	30	47.63	12.695	50.800	12.70	12.70	Hubless (Core Diameter = 30.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>1.875</i>	<i>0.500</i>	<i>2.000</i>	<i>0.500</i>	<i>0.500</i>				

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Gears - Spur - 16 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
# GS16-32-1270B0952-NS-N	32	50.80	9.520	53.975	12.70	12.70	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>2.125</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-32-0953B0952-NS-N	32	50.80	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>2.000</i>	<i>0.375</i>	<i>2.125</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-32-1270B1270-NS-N	32	50.80	12.695	53.975	12.70	12.70	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>2.125</i>	<i>0.500</i>	<i>0.500</i>				
# GS16-32-0953B1270-NS-N	32	50.80	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>2.000</i>	<i>0.500</i>	<i>2.125</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-34-0953B0913-NY-HP	34	53.98	9.129	57.150	9.53	22.63	25.40	13.10 / Pin Hub - No Set Screw	20	Nylon / Commercial - Moulded
		<i>2.125</i>	<i>0.359</i>	<i>2.250</i>	<i>0.375</i>	<i>0.891</i>	<i>1.000</i>			
# GS16-36-0953B0952-NS-N	36	57.15	9.520	60.325	9.53	9.53	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.375</i>	<i>2.375</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-36-1270B0952-NS-N	36	57.15	9.520	60.325	12.70	12.70	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.375</i>	<i>2.375</i>	<i>0.500</i>	<i>0.500</i>				

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Gears - Spur - 16 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
# GS16-36-0953B1270-NS-N	36	57.15	12.695	60.325	9.53	9.53	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.500</i>	<i>2.375</i>	<i>0.375</i>	<i>0.375</i>				
# GS16-36-1270B1270-NS-N	36	57.15	12.695	60.325	12.70	12.70	Hubless (Core Diameter = 35.00)	0.00 / None	20	Cast Nylon 12 / 303 Stainless Core / AGMA 9
		<i>2.250</i>	<i>0.500</i>	<i>2.375</i>	<i>0.500</i>	<i>0.500</i>				
GS16-76-0953B1270-ACG-DH	76	120.65	12.700	123.825	9.53	22.23	22.23	12.70 / Pin Hub Extended Both Sides - No Set Screw - Spoked	20	Glass Filled Acetal / Commercial - Moulded
		<i>4.750</i>	<i>0.500</i>	<i>4.875</i>	<i>0.375</i>	<i>0.875</i>	<i>0.875</i>			
GS16-80-0953B1270-ACG-DH	80	127.00	12.700	130.175	9.53	22.23	22.23	12.70 / Pin Hub Extended Both Sides - No Set Screw - Spoked	20	Glass Filled Acetal / Commercial - Moulded
		<i>5.000</i>	<i>0.500</i>	<i>5.125</i>	<i>0.375</i>	<i>0.875</i>	<i>0.875</i>			

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