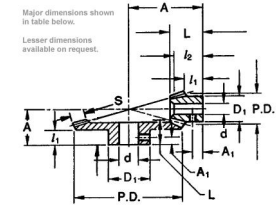




MBA

Gears - Bevel - 48 Pitch



For 90 degree angle power transfer.

20 Degree Pressure Angle.

Do not mix gears from different sets.

See Gears - Mitre for 1:1 ratios.

Gears - Bevel - 48 Pitch

Part Number	Ratio	Comment	Teeth No.	Material	Bore (d) mm	Pitch Diameter (PD) mm	Face Width (S) mm	Overall Width (L) mm	Hub Diameter (D1) mm	Mounting Distance (A) mm
					<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
GB48-18-0318-NY	2 : 1 Set 1	Add matching gear to make a set	18	Nylon	3.175	9.53	3.10	8.33	7.145 / No Locking	15.081
					<i>0.125</i>	<i>0.375</i>	<i>0.122</i>	<i>0.328</i>		<i>0.594</i>
GB48-36-0476-NY	2 : 1 Set 1	Add matching pinion to make a set	36	Nylon	4.762	19.05	3.10	6.35	11.112 / No Locking	11.113
					<i>0.187</i>	<i>0.750</i>	<i>0.122</i>	<i>0.250</i>		<i>0.438</i>

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Gears - Bevel - 48 Pitch

Part Number	Ratio	Comment	Teeth No.	Material	Bore (d) mm	Pitch Diameter (PD) mm	Face Width (S) mm	Overall Width (L) mm	Hub Diameter (D1) mm	Mounting Distance (A) mm
					<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
GB48-18-0318-BR	2 : 1 Set 2	Add matching gear to make a set	18	Brass	3.175	9.53	1.88	7.39	7.145 / No Locking	15.240
					<i>0.125</i>	<i>0.375</i>	<i>0.074</i>	<i>0.291</i>		<i>0.600</i>
GB48-36-0476-0188-BR	2 : 1 Set 2	Add matching pinion to make a set	36	Brass	4.762	19.05	1.88	6.87	11.112 / No Locking	10.795
					<i>0.187</i>	<i>0.750</i>	<i>0.074</i>	<i>0.270</i>		<i>0.425</i>
# GB48-18-0318-ST	2 : 1 Set 3	Add matching gear to make a set	18	Steel	3.175	9.53	2.05	7.39	7.145 / No Locking	15.088
					<i>0.125</i>	<i>0.375</i>	<i>0.081</i>	<i>0.291</i>		<i>0.594</i>
# GB48-36-0635-ST	2 : 1 Set 3	Add matching pinion to make a set	36	Steel	6.350	19.05	2.05	7.25	11.112 / No Locking	11.100
					<i>0.250</i>	<i>0.750</i>	<i>0.081</i>	<i>0.285</i>		<i>0.437</i>
# GB48-36-0476-0205-ST	2 : 1 Set 3	Add matching pinion to make a set	36	Steel	4.762	19.05	2.05	7.25	11.112 / No Locking	11.100
					<i>0.187</i>	<i>0.750</i>	<i>0.081</i>	<i>0.285</i>		<i>0.437</i>
# GB48-12-0239-ACE	3 : 1 Set 1	Add matching gear to make a set	12	Acetal	2.388	6.35	2.50	7.14	7.938 / No Locking	14.288
					<i>0.094</i>	<i>0.250</i>	<i>0.098</i>	<i>0.281</i>		<i>0.563</i>
# GB48-36-0476-ACE	3 : 1 Set 1	Add matching pinion to make a set	36	Acetal	4.762	19.05	2.50	7.94	11.112 / No Locking	9.525
					<i>0.187</i>	<i>0.750</i>	<i>0.098</i>	<i>0.313</i>		<i>0.375</i>

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Gears - Bevel - 48 Pitch

Part Number	Ratio	Comment	Teeth No.	Material	Bore (d) mm	Pitch Diameter (PD) mm	Face Width (S) mm	Overall Width (L) mm	Hub Diameter (D1) mm	Mounting Distance (A) mm
					<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# GB48-12-0318-0265-BR	3 : 1 Set 2	Add matching gear to make a set	12	Brass	3.175	6.35	2.65	7.26	5.558 / No Locking	14.275
					<i>0.125</i>	<i>0.250</i>	<i>0.104</i>	<i>0.286</i>		<i>0.562</i>
# GB48-36-0476-0265-BR	3 : 1 Set 2	Add matching pinion to make a set	36	Brass	4.762	19.05	2.65	7.19	11.112 / No Locking	9.525
					<i>0.187</i>	<i>0.750</i>	<i>0.104</i>	<i>0.283</i>		<i>0.375</i>
# GB48-12-0318-ST	3 : 1 Set 3	Add matching gear to make a set	12	Steel	3.175	6.35	2.65	7.26	5.558 / No Locking	14.275
					<i>0.125</i>	<i>0.250</i>	<i>0.104</i>	<i>0.286</i>		<i>0.562</i>
# GB48-36-0476-0265-ST	3 : 1 Set 3	Add matching pinion to make a set	36	Steel	4.762	19.05	2.65	7.19	11.112 / No Locking	9.525
					<i>0.187</i>	<i>0.750</i>	<i>0.104</i>	<i>0.283</i>		<i>0.375</i>
# GB48-36-0635-0265-ST	3 : 1 Set 3	Add matching pinion to make a set	36	Steel	6.35	19.05	2.65	7.19	11.112 / No Locking	9.525
					<i>0.250</i>	<i>0.750</i>	<i>0.104</i>	<i>0.283</i>		<i>0.375</i>
# GB48-12-0318-0498-BR	4 : 1 Set 1	Add matching gear to make a set	12	Brass	3.175	6.35	4.98	10.36	5.558 / No Locking	18.237
					<i>0.125</i>	<i>0.250</i>	<i>0.196</i>	<i>0.408</i>		<i>0.718</i>
# GB48-48-0476-BR	4 : 1 Set 1	Add matching pinion to make a set	48	Brass	4.762	25.40	4.98	8.19	15.875 / No Locking	10.160
					<i>0.187</i>	<i>1.000</i>	<i>0.196</i>	<i>0.322</i>		<i>0.400</i>

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Gears - Bevel - 48 Pitch

Part Number	Ratio	Comment	Teeth No.	Material	Bore (d) mm	Pitch Diameter (PD) mm	Face Width (S) mm	Overall Width (L) mm	Hub Diameter (D1) mm	Mounting Distance (A) mm
					<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
# GB48-12-0396-NY	5 : 1 Set 1	Add matching gear to make a set	12	Nylon	3.962	6.35	3.24	15.88	7.541 / No Locking	28.575
					<i>0.156</i>	<i>0.250</i>	<i>0.128</i>	<i>0.625</i>		<i>1.125</i>
# GB48-60-0635-NY	5 : 1 Set 1	Add matching pinion to make a set	60	Nylon	6.350	31.75	2.77	5.94	11.112 / No Locking	9.525
					<i>0.250</i>	<i>1.250</i>	<i>0.109</i>	<i>0.234</i>		<i>0.375</i>

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