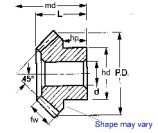




# MBA

## Gears - Mitre - Module 2.5



1:1 Ratio. 20 Degree Pressure Angle - Steel, stainless steel, brass, aluminium, acetal and zinc die cast.

Mitre gears are used with a matching gear of the same pitch and number of teeth.

This provides a 1:1 ratio on a 90 degree angle.

See Gears - Bevel for other ratios.

### Gears - Mitre - Module 2.5

Part Number	Teeth (No.)	Pitch Diameter (pd) mm	Bore (d) mm	Overall Length (L) mm	Sold Per	Hub Diameter (hd) mm	Precision / Material	Hub Projection (hp) mm	Mounting Distance (md) mm	Face Width (fw) mm
		<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>
GM250-16-0800-ACE	16	40.000	8.000	25.500	Each	25.200 / No Set Screw	Commercial / Acetal	11.50	37.000	12.300
		<i>1.575</i>	<i>0.315</i>	<i>1.004</i>				<i>0.453</i>	<i>1.457</i>	<i>0.484</i>
# GM250-16-1200-ACE	16	40.000	12.000	25.500	Each	25.200 / No Set Screw	Commercial / Acetal	11.50	37.000	12.300
		<i>1.575</i>	<i>0.472</i>	<i>1.004</i>				<i>0.453</i>	<i>1.457</i>	<i>0.484</i>
# GM250-16-1200-DCZ	16	40.000	12.000	25.500	Each	26.000 / No Set Screw	Commercial / Die Cast Zinc	12.00	36.000	12.300
		<i>1.575</i>	<i>0.472</i>	<i>1.004</i>				<i>0.472</i>	<i>1.417</i>	<i>0.484</i>

# Indicates item not stocked at time of printing - Please enquire for lead time

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## Gears - Mitre - Module 2.5

Part Number	Teeth (No.)	Pitch Diameter (pd) mm	Bore (d) mm	Overall Length (L) mm	Sold Per	Hub Diameter (hd) mm	Precision / Material	Hub Projection (hp) mm	Mounting Distance (md) mm	Face Width (fw) mm
		<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		<i>inches</i>	<i>inches</i>	<i>inches</i>
# GM250-20-1400-ST-A	20	50.000	14.000	19.000	Each	42.000 / No Set Screw	ISO 8 / Steel	6.00	35.000	11.100
		<i>1.969</i>	<i>0.551</i>	<i>0.748</i>				<i>0.236</i>	<i>1.378</i>	<i>0.437</i>
# GM250-20-1400-ST-B	20	50.000	14.000	32.000	Each	42.000 / No Set Screw	ISO 8 / Steel	19.00	48.000	11.100
		<i>1.969</i>	<i>0.551</i>	<i>1.260</i>				<i>0.748</i>	<i>1.890</i>	<i>0.437</i>
# GM250-20-1800-ST-B	20	50.000	18.000	33.500	Each	40.000 / With Set Screw and Kwy	ISO 8 / Steel	20.00	50.000	10.300
		<i>1.969</i>	<i>0.709</i>	<i>1.319</i>				<i>0.787</i>	<i>1.969</i>	<i>0.406</i>
# GM250-20-1800-ST-A	20	50.000	18.000	32.000	Each	42.000 / With Set Screw and Kwy	ISO 8 / Steel	19.00	48.000	11.100
		<i>1.969</i>	<i>0.709</i>	<i>1.260</i>				<i>0.748</i>	<i>1.890</i>	<i>0.437</i>
# GM250-30-1600-ST	30	75.000	16.000	24.710	Each	55.000 / No Set Screw	ISO 8 / Steel	7.50	50.000	15.500
		<i>2.953</i>	<i>0.630</i>	<i>0.973</i>				<i>0.295</i>	<i>1.969</i>	<i>0.610</i>
# GM250-30-1800-ST	30	75.000	18.000	37.710	Each	55.000 / No Set Screw	ISO 8 / Steel	20.50	63.000	15.500
		<i>2.953</i>	<i>0.709</i>	<i>1.485</i>				<i>0.807</i>	<i>2.480</i>	<i>0.610</i>

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