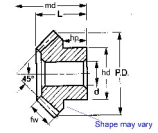




# MBA

## Gears - Mitre - Spiral - Module 2.5



1:1 Ratio. 20 Degree Pressure Angle - 35 Degree Spiral tooth - Steel.

A set of spiral mitre gears must be identical in module and number of teeth but opposite in spiral direction.

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

See Gears - Bevel for other ratios.

### Gears - Mitre - Spiral - Module 2.5

Part Number	Teeth (No.)	Diameter (pd) / OD mm	Bore (d) mm	Overall Length (L) mm	Direction / Sold Per Match Opposite Direction	Hub Diameter (hd) mm	Precision / Material	Hub Projection (hp) mm	Mounting Distance (md) mm	Face Width (fw) mm
# GMSR250-20-1400-1045-N	20	50.000 / 52.940	14.000 (H7)	34.420 <i>1.355</i>	Right Hand / Each	28.060 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	19.00 <i>0.748</i>	48.000 <i>1.890</i>	12.000 <i>0.472</i>
# GMSL250-20-1400-1045-N	20	50.000 / 52.940	14.000 (H7)	34.420 <i>1.355</i>	Left Hand / Each	28.060 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	19.00 <i>0.748</i>	48.000 <i>1.890</i>	12.000 <i>0.472</i>
# GMSL250-25-1600-1045-N	25	63.000 / 65.540	16.000 (H7)	30.240 <i>1.191</i>	Left Hand / Each	34.570 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	12.50 <i>0.492</i>	50.000 <i>1.969</i>	15.000 <i>0.591</i>

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

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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 - Mitre - Spiral - Module 2.5

Part Number	Teeth (No.)	Diameter (pd) / OD mm	Bore (d) mm	Overall Length (L) mm	Direction / Sold Per Match Opposite Direction	Hub Diameter (hd) mm	Precision / Material	Hub Projection (hp) mm	Mounting Distance (md) mm	Face Width (fw) mm
# GMSR250-25-1600-1045-N	25	63.000 / 65.540	16.000 (H7)	30.240 <i>1.191</i>	Right Hand / Each	34.570 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	12.50 <i>0.492</i>	50.000 <i>1.969</i>	15.000 <i>0.591</i>
# GMSL250-30-1600-1045-N	30	75.000 / 78.040	16.000 (H7)	36.080 <i>1.420</i>	Left Hand / Each	47.570 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	17.00 <i>0.669</i>	62.000 <i>2.441</i>	15.000 <i>0.591</i>
# GMSR250-30-1600-1045-N	30	75.000 / 78.040	16.000 (H7)	36.080 <i>1.420</i>	Right Hand / Each	47.570 / No Set Screw	ISO CLASS 6 / AISI1045 Steel	17.00 <i>0.669</i>	62.000 <i>2.441</i>	15.000 <i>0.591</i>

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