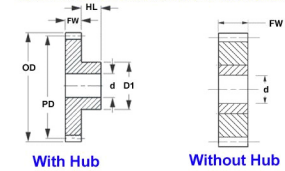




# MBA

## Gears - Spur - 16 Pitch - 14.5 Degree

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



PCD = No. of Teeth x 1.588mm (1/16 in.). 14.5 Degree Pressure Angle. Nylon.

Plastic.

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

### Gears - Spur - 16 Pitch - 14.5 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
GS16X12-0559B0635-NY-HP	12	19.05	6.350	22.225	5.59	6.38	11.11	0.79 / Pin Hub - No Set Screw	14.5	Nylon / Commercial - Moulded
		<i>0.750</i>	<i>0.250</i>	<i>0.875</i>	<i>0.220</i>	<i>0.251</i>	<i>0.437</i>			
GS16X20-0762B1270-NY-HP	20	31.75	12.700	34.925	7.62	20.32	22.23	12.70 / Pin Hub - No Set Screw	14.5	Nylon / Commercial - Moulded
		<i>1.250</i>	<i>0.500</i>	<i>1.375</i>	<i>0.300</i>	<i>0.800</i>	<i>0.875</i>			
# GS16X30-2210B2500-NY-HP	30	47.63	25.004	50.800	22.10	34.80	41.28	12.70 / Pin Hub - No Set Screw	14.5	Nylon / Commercial - Moulded
		<i>1.875</i>	<i>0.984</i>	<i>2.000</i>	<i>0.870</i>	<i>1.370</i>	<i>1.625</i>			

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

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## Gears - Spur - 16 Pitch - 14.5 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
# GS16X36-0813B0953-NY-HP	36	57.15	9.525	60.325	8.13	17.66	19.05	9.53 / Pin No Set Screw - 3 x 4.762mm Holes on a 16.67mm Circle	14.5	Nylon / Commercial - Moulded
		<i>2.250</i>	<i>0.375</i>	<i>2.375</i>	<i>0.320</i>	<i>0.695</i>	<i>0.750</i>			
# GS16X42-1575B1032-NY-HP	42	66.68	10.320 (With 3.175mm Keyway)	69.850	15.75	22.10	34.93	6.35 / Pin Hub No Set Screw - 3.175mm Keyway and Recessed Web	14.5	Nylon / Commercial - Moulded
		<i>2.625</i>		<i>2.750</i>	<i>0.620</i>	<i>0.870</i>	<i>1.375</i>			

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