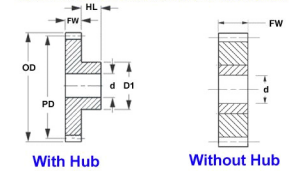




MBA

Hobby Gears - Spur - Module 1

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



A small selection of Module 1 popular sizes (20 teeth = 20mm PCD, 40teeth = 40mm PCD).

See main listings for sizes not shown here.

To work out the pitch diameter of a metric spur gear, multiply the no of teeth by the module.

A module 1 spur gear with 20 teeth has a pitch diameter of 20mm.

A module 1 spur gear with 45 teeth has a pitch diameter of 45mm.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au/ical/bearings/>

<http://www.minibearings.com.au/www.minibearings.com.au/store/categories/spur+gears/all/pics/>

Hobby Gears - Spur - Module 1

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
GS100-12-0900B0400-AC-HP	12	12.00	4.000	14.000	9.000	17.00	9.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.472</i>	<i>0.157</i>	<i>0.551</i>	<i>0.354</i>	<i>0.669</i>	<i>0.354</i>			
GS100-13-0900B0600-AC-HP	13	13.00	6.000	15.000	9.000	17.00	9.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.512</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>	<i>0.669</i>	<i>0.354</i>			

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Hobby Gears - Spur - Module 1

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
GS100-14-0900B0400-AC-HP	14	14.00	4.000	16.000	9.000	17.00	9.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.551</i>	<i>0.157</i>	<i>0.630</i>	<i>0.354</i>	<i>0.669</i>	<i>0.354</i>			
GS100-15-0900B0400-AC-HP	15	15.00	4.000	17.000	9.000	17.00	9.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.591</i>	<i>0.157</i>	<i>0.669</i>	<i>0.354</i>	<i>0.669</i>	<i>0.354</i>			
GS100-15-0900B0600-AC-HP	15	15.00	6.000	17.000	9.000	17.00	9.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.591</i>	<i>0.236</i>	<i>0.669</i>	<i>0.354</i>	<i>0.669</i>	<i>0.354</i>			
GS100-23-0900B0500-AC-HP	23	23.00	5.000	25.000	9.000	17.00	12.00	8.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.906</i>	<i>0.197</i>	<i>0.984</i>	<i>0.354</i>	<i>0.669</i>	<i>0.472</i>			
GS100-30-0900B0600-AC-HP	30	30.00	6.000	32.000	9.000	18.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.181</i>	<i>0.236</i>	<i>1.260</i>	<i>0.354</i>	<i>0.709</i>	<i>0.591</i>			
GS100-48-0900B0800-AC-HP	48	48.00	8.000	50.000	9.000	18.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.890</i>	<i>0.315</i>	<i>1.969</i>	<i>0.354</i>	<i>0.709</i>	<i>0.709</i>			

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Hobby Gears - Spur - Module 1

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
GS100-70-0900B1000-AC-HP	70	70.00	10.000	72.000	9.000	18.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.756</i>	<i>0.394</i>	<i>2.835</i>	<i>0.354</i>	<i>0.709</i>	<i>0.827</i>			
GS100-80-0900B1000-AC-HP	80	80.00	10.000	82.000	9.000	18.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>3.150</i>	<i>0.394</i>	<i>3.228</i>	<i>0.354</i>	<i>0.709</i>	<i>0.827</i>			
GS100-140-0900B1200-AC-HP	140	140.00	12.000	142.000	9.000	18.00	24.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>5.512</i>	<i>0.472</i>	<i>5.591</i>	<i>0.354</i>	<i>0.709</i>	<i>0.945</i>			

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

