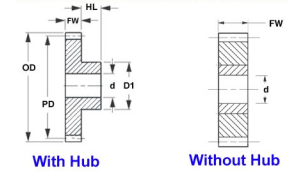




# MBA

## Gears - Spur - Module 0.7

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



PCD = No. of Teeth x 0.700mm. 20 Degree Pressure Angle. Acetal.

Metallic.

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

### Gears - Spur - Module 0.7

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
GS070-12-0600B0300-AC-HP	12	8.40	3.000	9.800	6.000	15.00	6.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.331</i>	<i>0.118</i>	<i>0.386</i>	<i>0.236</i>	<i>0.591</i>	<i>0.236</i>			
GS070-13-0600B0300-AC-HP	13	9.10	3.000	10.500	6.000	15.00	6.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.358</i>	<i>0.118</i>	<i>0.413</i>	<i>0.236</i>	<i>0.591</i>	<i>0.236</i>			

## Gears - Spur - Module 0.7

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
GS070-14-0600B0300-AC-HP	14	9.80	3.000	11.200	6.000	15.00	6.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.386</i>	<i>0.118</i>	<i>0.441</i>	<i>0.236</i>	<i>0.591</i>	<i>0.236</i>			
GS070-15-0600B0300-AC-HP	15	10.50	3.000	11.900	6.000	15.00	6.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.413</i>	<i>0.118</i>	<i>0.469</i>	<i>0.236</i>	<i>0.591</i>	<i>0.236</i>			
# GS070-16-0600B0400-AC-HP	16	11.20	4.000	12.600	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.441</i>	<i>0.157</i>	<i>0.496</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-17-0600B0400-AC-HP	17	11.90	4.000	13.300	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.469</i>	<i>0.157</i>	<i>0.524</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
GS070-18-0600B0400-AC-HP	18	12.60	4.000	14.000	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.496</i>	<i>0.157</i>	<i>0.551</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-19-0600B0400-AC-HP	19	13.30	4.000	14.700	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.524</i>	<i>0.157</i>	<i>0.579</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			

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## Gears - Spur - Module 0.7

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
# GS070-20-0600B0400-AC-HP	20	14.00	4.000	15.400	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.551</i>	<i>0.157</i>	<i>0.606</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-21-0600B0400-AC-HP	21	14.70	4.000	16.100	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.579</i>	<i>0.157</i>	<i>0.634</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-22-0600B0400-AC-HP	22	15.40	4.000	16.800	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.606</i>	<i>0.157</i>	<i>0.661</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-23-0600B0400-AC-HP	23	16.10	4.000	17.500	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.634</i>	<i>0.157</i>	<i>0.689</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
GS070-24-0600B0400-AC-HP	24	16.80	4.000	18.200	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.661</i>	<i>0.157</i>	<i>0.717</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-25-0600B0600-AC-HP	25	17.50	6.000	18.900	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.689</i>	<i>0.236</i>	<i>0.744</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			

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## Gears - Spur - Module 0.7

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
# GS070-26-0600B0600-AC-HP	26	18.20	6.000	19.600	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.717</i>	<i>0.236</i>	<i>0.772</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-27-0600B0600-AC-HP	27	18.90	6.000	20.300	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.744</i>	<i>0.236</i>	<i>0.799</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-28-0600B0600-AC-HP	28	19.60	6.000	21.000	6.000	15.00	9.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.772</i>	<i>0.236</i>	<i>0.827</i>	<i>0.236</i>	<i>0.591</i>	<i>0.354</i>			
# GS070-30-0600B0600-AC-HP	30	21.00	6.000	22.400	6.000	15.00	12.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.827</i>	<i>0.236</i>	<i>0.882</i>	<i>0.236</i>	<i>0.591</i>	<i>0.472</i>			
# GS070-32-0600B0600-AC-HP	32	22.40	6.000	23.800	6.000	15.00	12.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.882</i>	<i>0.236</i>	<i>0.937</i>	<i>0.236</i>	<i>0.591</i>	<i>0.472</i>			
GS070-35-0600B0600-AC-HP	35	24.50	6.000	25.900	6.000	15.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.965</i>	<i>0.236</i>	<i>1.020</i>	<i>0.236</i>	<i>0.591</i>	<i>0.591</i>			

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## Gears - Spur - Module 0.7

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
# GS070-36-0600B0400-AC-HP	36	25.20	4.000	26.600	6.000	15.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.992</i>	<i>0.157</i>	<i>1.047</i>	<i>0.236</i>	<i>0.591</i>	<i>0.591</i>			
GS070-36-0600B0600-AC-HP	36	25.20	6.000	26.600	6.000	15.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>0.992</i>	<i>0.236</i>	<i>1.047</i>	<i>0.236</i>	<i>0.591</i>	<i>0.591</i>			
# GS070-38-0600B0600-AC-HP	38	26.60	6.000	28.000	6.000	15.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.047</i>	<i>0.236</i>	<i>1.102</i>	<i>0.236</i>	<i>0.591</i>	<i>0.591</i>			
# GS070-40-0600B0600-AC-HP	40	28.00	6.000	29.400	6.000	15.00	15.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.102</i>	<i>0.236</i>	<i>1.157</i>	<i>0.236</i>	<i>0.591</i>	<i>0.591</i>			
# GS070-42-0600B0600-AC-HP	42	29.40	6.000	30.800	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.157</i>	<i>0.236</i>	<i>1.213</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-45-0600B0600-AC-HP	45	31.50	6.000	32.900	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.240</i>	<i>0.236</i>	<i>1.295</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			

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## Gears - Spur - Module 0.7

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
# GS070-48-0600B0800-AC-HP	48	33.60	8.000	35.000	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.323</i>	<i>0.315</i>	<i>1.378</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-50-0600B0800-AC-HP	50	35.00	8.000	36.400	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.378</i>	<i>0.315</i>	<i>1.433</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
GS070-52-0600B0800-AC-HP	52	36.40	8.000	37.800	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.433</i>	<i>0.315</i>	<i>1.488</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-54-0600B0800-AC-HP	54	37.80	8.000	39.200	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.488</i>	<i>0.315</i>	<i>1.543</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-55-0600B0800-AC-HP	55	38.50	8.000	39.900	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.516</i>	<i>0.315</i>	<i>1.571</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-56-0600B0800-AC-HP	56	39.20	8.000	40.600	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.543</i>	<i>0.315</i>	<i>1.598</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			

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## Gears - Spur - Module 0.7

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
# GS070-60-0600B0800-AC-HP	60	42.00	8.000	43.400	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.654</i>	<i>0.315</i>	<i>1.709</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-64-0600B0800-AC-HP	64	44.80	8.000	46.200	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.764</i>	<i>0.315</i>	<i>1.819</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-65-0600B0800-AC-HP	65	45.50	8.000	46.900	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.791</i>	<i>0.315</i>	<i>1.846</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-70-0600B0800-AC-HP	70	49.00	8.000	50.400	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.929</i>	<i>0.315</i>	<i>1.984</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-72-0600B0800-AC-HP	72	50.40	8.000	51.800	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>1.984</i>	<i>0.315</i>	<i>2.039</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			
# GS070-75-0600B1000-AC-HP	75	52.50	10.000	53.900	6.000	15.00	18.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.067</i>	<i>0.394</i>	<i>2.122</i>	<i>0.236</i>	<i>0.591</i>	<i>0.709</i>			

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## Gears - Spur - Module 0.7

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
# GS070-80-0600B1000-AC-HP	80	56.00	10.000	57.400	6.000	15.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.205</i>	<i>0.394</i>	<i>2.260</i>	<i>0.236</i>	<i>0.591</i>	<i>0.827</i>			
# GS070-90-0600B1000-AC-HP	90	63.00	10.000	64.400	6.000	15.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.480</i>	<i>0.394</i>	<i>2.535</i>	<i>0.236</i>	<i>0.591</i>	<i>0.827</i>			
# GS070-96-0600B1000-AC-HP	96	67.20	10.000	68.600	6.000	15.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.646</i>	<i>0.394</i>	<i>2.701</i>	<i>0.236</i>	<i>0.591</i>	<i>0.827</i>			
# GS070-100-0600B1000-AC-HP	100	70.00	10.000	71.400	6.000	15.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>2.756</i>	<i>0.394</i>	<i>2.811</i>	<i>0.236</i>	<i>0.591</i>	<i>0.827</i>			
# GS070-120-0600B1000-AC-HP	120	84.00	10.000	85.400	6.000	15.00	21.00	9.00 / No Set Screw	20	Acetal - No Insert / Commercial - Molded
		<i>3.307</i>	<i>0.394</i>	<i>3.362</i>	<i>0.236</i>	<i>0.591</i>	<i>0.827</i>			

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