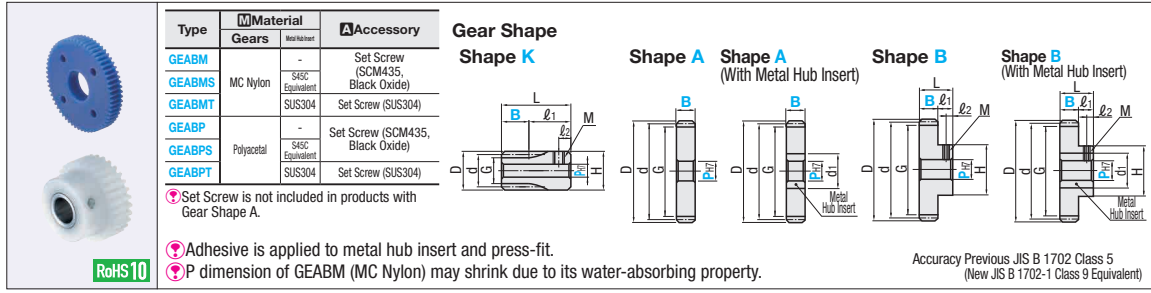


Plastic Spur Gears

Pressure Angle 20°, Module 0.5, 0.8, 1.0, 1.5, 2.0, 2.5, 3.0



Part Number Type	Number of Teeth Module	B	Gear Shape	Shaft Bore Dia. Ph7 Selection		d Reference Dia.	D Tip Dia.	G Root Dia.	H	L	l1	l2	M (Coarse)	d1	*1. Allowable Transmission Force (N.m) Bending Strength		Unit Price		
				W/o Metal Hub Insert	With Metal Hub Insert										MC Nylon	Polyacetal	GEABM GEABP	GEABMS GEABPS	GEABMT GEABPT
Module 0.5																			
Shape K																			
Shape B																			
Shape A																			
Shape A (With Metal Hub Insert)																			
Shape B (With Metal Hub Insert)																			
Module 0.8																			
Shape K																			
Shape B																			
Shape A																			
Shape A (With Metal Hub Insert)																			
Shape B (With Metal Hub Insert)																			
Module 1.0																			
Shape K																			
Shape B																			
Shape A																			
Shape A (With Metal Hub Insert)																			
Shape B (With Metal Hub Insert)																			
Module 1.5																			
Shape A																			
Shape B																			
Shape A (With Metal Hub Insert)																			
Shape B (With Metal Hub Insert)																			

Module 2.0, 2.5, 3.0

Part Number Type	Number of Teeth Module	B	Gear Shape	Shaft Bore Dia. Ph7 Selection		d Reference Dia.	D Tip Dia.	G Root Dia.	H	L	l1	l2	M (Coarse)	d1	*1. Allowable Transmission Force (N.m) Bending Strength		Unit Price		
				W/o Metal Hub Insert	With Metal Hub Insert										MC Nylon	Polyacetal	GEABM GEABP	GEABMS GEABPS	GEABMT GEABPT
Module 2.0																			
Shape B																			
Module 2.5																			
Shape B																			
Module 3.0																			
Shape B																			

*Number of Teeth with * is not With Metal Hub Insert Type. *1 Allowable Transmission Forces in the table are reference values calculated with prescribed conditions. For conditions, see P. 1498.

Ordering
 Example: GEABM1.0 - 20 - 10 - A - 8
 GEABPS2.0 - 40 - 20 - B - 20
 GEABM0.5 - 20 - 8 - K - 7

Alterations
 GEABM1.0 - 25 - 10 - B - 8 - KC120
 GEABPS2.0 - 40 - 20 - A - 15 - KTC20 - K4.0

Code	Set Screw	Tapped Hole Dimension	Stepped Hole																				
	KC90, KC120	TPC	DHL, DHR																				
Spec.	KC90: Adds another set screw at 90° position. KC120: Adds another set screw at 120° position. ④ Not applicable to Shape A.	Changes the tapped hole dimension. [Ordering Code] TPC4 ④ Not applicable to Shape A.	Changes shaft bores to stepped bores. (Z: 1mm Increment, J: 0.1mm Increment) ④ Not applicable to Shape K. ④ Not applicable to With Metal Hub Insert Type. ④ No tapped holes for Shape B. [Ordering Code] DHL-Z20-J4.0																				
		<table border="1"> <tr><th>M</th><th>TPC</th></tr> <tr><td>M3</td><td>M4</td></tr> <tr><td>M4</td><td>M3 M5</td></tr> <tr><td>M5</td><td>M4 M6</td></tr> <tr><td>M6</td><td>M5 M8</td></tr> </table>	M	TPC	M3	M4	M4	M3 M5	M5	M4 M6	M6	M5 M8	<table border="1"> <tr><th>M</th><th>J</th></tr> <tr><td>M3</td><td>M4</td></tr> <tr><td>M4</td><td>M3 M5</td></tr> <tr><td>M5</td><td>M4 M6</td></tr> <tr><td>M6</td><td>M5 M8</td></tr> </table>	M	J	M3	M4	M4	M3 M5	M5	M4 M6	M6	M5 M8
M	TPC																						
M3	M4																						
M4	M3 M5																						
M5	M4 M6																						
M6	M5 M8																						
M	J																						
M3	M4																						
M4	M3 M5																						
M5	M4 M6																						
M6	M5 M8																						

Code	Both Ends Stepped Bore	Side Slotted Hole	Side Through Hole																				
	WDH	LFC, LTC	KFC, KTC																				
Spec.	Changes shaft bores to both ends stepped bore. ④ Not applicable to Shape K. (Q, R, S, T: 1mm Increment) ④ S, T ≥ 3 ④ Not applicable to With Metal Hub Insert Type. ④ No tapped holes for Shape B. [Ordering Code] WDH-Q10-R10-S3-T3	Machines slotted holes on the side surface (30°). (LFC, LTC: 1mm Increment) ④ S, T ≥ 3 ④ Applicable to Shape A only. ④ W/o Metal Hub Insert: P+C+4≤LFC(LTC)≤G-C-4 ④ With Metal Hub Insert: d1+C+4≤LFC(LTC)≤G-C-4 [M Selection] M3, M4, M5, M6 [Ordering Code] LFC20-M3	Machines through holes on the side surface. (KFC, KTC: 1mm Increment, K: 0.5mm Increment) ④ Applicable to Shape A only. ④ W/o Metal Hub Insert: P+K+4≤KFC(KTC)≤G-K-4 ④ With Metal Hub Insert: d1+K+4≤KFC(KTC)≤G-K-4 [K Selection] K3.0-K6.0 [Ordering Code] KFC20-K3.5																				
	<table border="1"> <tr><th>M</th><th>C</th></tr> <tr><td>M3</td><td>3.5</td></tr> <tr><td>M4</td><td>4.5</td></tr> <tr><td>M5</td><td>5.5</td></tr> <tr><td>M6</td><td>6.5</td></tr> </table>	M	C	M3	3.5	M4	4.5	M5	5.5	M6	6.5	<table border="1"> <tr><th>M</th><th>C/2</th></tr> <tr><td>M3</td><td>3.5</td></tr> <tr><td>M4</td><td>4.5</td></tr> <tr><td>M5</td><td>5.5</td></tr> <tr><td>M6</td><td>6.5</td></tr> </table>	M	C/2	M3	3.5	M4	4.5	M5	5.5	M6	6.5	
M	C																						
M3	3.5																						
M4	4.5																						
M5	5.5																						
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M	C/2																						
M3	3.5																						
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