

Spur Gear

Pressure Angle 20°, Module 1.0 Shaft Bore Configurable Type

■ Standard Type and Thin Type are available.

Type			Material	Surface Treatment	Accessory
Straight Bore	Straight Bore + Tap	Keyway, Keyway + Tap			
GEAHB	GEAB	GEAKB	EN 1.1191 Equiv.	-	Set Screw (EN 1.7220 Equiv., Black Oxide)
GEAHBB	GEABB	GEAKBB		Black Oxide	
GEAHBG	GEABG	GEAKBG		Electroless Nickel Plating	
GEAHS	GEAS	GEAKS		-	Set Screw (EN 1.4301 Equiv.)
			EN 1.4301 Equiv.		

⚙️ Set Screw is not included in Un-tapped Type products.

⚙️ Selectable Gear Shapes differ depending on the number of teeth. Check the spec. table.

Gear Shape

Shape K

Shape A

Shape B

Shaft Bore Specifications (Selectable Gear Shapes)

Straight Bore (Shape A, Shape B, Shape K) | Straight Bore + Tap (Shape B, Shape K)

⚙️ Keyway Dimension Details **P.1498**

⚙️ Positioning of keyway and teeth is not fixed.

Accuracy Previous JIS B 1702 Class 4
(New JIS B 1702-1 Class B Equiv.)

⊗ Tapped shaft bores are not available for Shape A.

Standard Type		For alterations on tooth width and hub dimensions, see  P1513																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Part Number		Number of Teeth	B	Gear Shape	Shaft Bore Dia. P _{HT} (1mm Increment)		d Reference Dia.	D Tip Dia.	G Root Dia.	H	L	ℓ ₁	ℓ ₂	M (Course)	*1. Allowable Transmission Force		Unit Price																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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