

Spur Gears

Pressure Angle 20°, Module 1.0

Standard Type and Thin Type are available.

Standard Type

 *marked number of teeth is not available for stainless steel type (GAEHS, GEAS and GEAKS).  Shaft bore diameter 9N is not available for Keyway Bore + Tap.

① Select 10K as P dimension if you request keyway width of 4.0 mm (height 1.8 mm) for Keyway + Tap with shaft bore diameter of 10. **P1469**

⚠ Shaft bore diameter 6.35 is available for Straight Bore and Straight Bore+Tap.

* Allowable Transmission Forces in the table are reference values calculated based on conditions shown on P.1469. Tooth width is calculated as 10 mm.

Spur Gears

Pressure Angle 20°, Module 1.0, *continued*

Thin Type

 * marked No. of teeth is not available for stainless type (GEAHS, GEAS and GEAKS). Shaft bore diameter 9N is not available for Keyed Bore + Tap.

① Select 10K as P dimension if your request keyway width of 4.0 mm (height 1.8 mm) for Keyed Bore + Tap with shaft bore diameter of 10. P1469 ① Shaft bore diameter 6.35 is available for Straight Bore and Straight Bore + Tap.

*Allowable Transmission Forces in the table are reference values calculated based on conditions shown on P.1469. Tooth width is calculated as 6 mm.

Alluvial transmission forces in the table are reference values calculated based on conditions shown in the IEC 60068-2-30 test, that is calculated as 5 mm.



Part Number Example

Part Number	-	No. of Teeth	-	B	-	Tooth Shape	-	P
GEAB1.0	-	25	-	12	-	B	-	8
GEAKB1.0	-	38	-	10	-	A	-	10N
GEAS1.0	-	18	-	6	-	K	-	10