Spur gear with clamp

Module 0,5

Teeth in polyacetal

- ***Spur gear are attached to the shaft by a friction coupling***
- *Precision grade JIS grade N10 (JIS B1702-1: 1998)*
- *Material:*
  Teeth polyacetal
  Hub Stainless steel 303

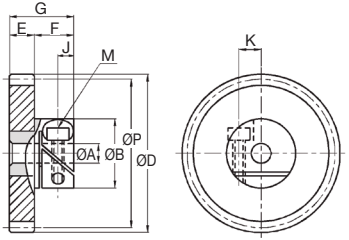


Assembly

- *Recommended shaft tolerances: g6, h6 or h7*
- *Torque slippage should be considered when making a selection*

Info

- **Torque(bending strength)*



DISCOUNTS

Qty	1+	2+	5+
Disc.	List	-5%	On request

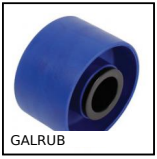
Part number	Z Teeth	ØP PCD	ØD Outside	ØB Boss	ØA Bore	E	L	ØM screw	J	K	Torque* (Nm)	Slipping torque (Nm)	Mass (kg)	Price each
ZG0.5-36/SC	36	18	19	14	5	5	13,5	M2,5	3,3	4,4	0,49	0,62	0,012	
ZG0.5-40/SC	40	20	21	14	5	5	13,5	M2,5	3,3	4,4	0,55	0,62	0,012	
ZG0.5-50/SC	50	25	26	14	5	5	13,5	M2,5	3,3	4,4	0,73	0,62	0,013	
ZG0.5-60/SC	60	30	31	14	5	5	13,5	M2,5	3,3	4,4	0,90	0,62	0,015	
ZG0.5-80/SC	80	40	41	19	8	5	15	M3	4,5	6,0	1,25	2,22	0,019	
ZG0.5-120/SC	120	60	61	19	8	5	15	M3	4,5	6,0	1,93	2,22	0,040	

Dimensions in mm

Our other products



Angular clamp, Universal



60mm rubber wheel for conveyor belt, Rubber



Ground spur gear, Heat treated steel



Magnetic stud with threaded hole, With threaded hole



Spur gear with clamp, Stainless steel 303



Positioning sleeve for indexing pin, For pin Ø4 to Ø12



Sleeve for splined ball shaft, Chariot - from 514 N to 15386 N



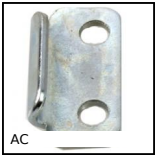
Igubal® flange bearing, Polymer



Technopolymer clamping lever - female, Plastic



Internal gear, Machined plastic (delrin)



Strike for toggle latch, 13mm



Articulated foot with sheet metal base Ø50, 4 000N

Complementary products



Steel spur gear, Steel 20NCD2



Plastic spur gear, Machined plastic (delrin)



Stainless steel spur gear, Stainless steel 304L



Spur gear - precision range, Pre-hardened Steel 35NCD6