Spur gear with clamp

Module 1,0

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

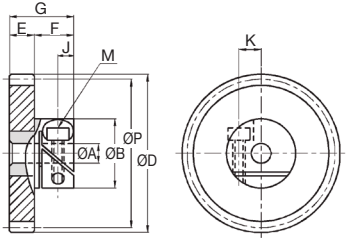


Assembly

- *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
ZG1-20/SC	20	20	22	14	5	6	14,5	M2,5	3,3	4,4	0,96	0,62	0,013	
ZG1-24/SC	24	24	26	14	5	6	14,5	M2,5	3,3	4,4	1,22	0,62	0,014	
ZG1-25/SC	25	25	27	14	5	6	14,5	M2,5	3,3	4,4	1,28	0,62	0,014	
ZG1-30/SC	30	30	32	19	8	6	16	M3	4,5	6,0	1,61	2,22	0,027	
ZG1-32/SC	32	32	34	19	8	6	16	M3	4,5	6,0	1,75	2,22	0,027	
ZG1-36/SC	36	36	38	19	8	6	16	M3	4,5	6,0	2,04	2,22	0,029	
ZG1-40/SC	40	40	42	19	8	6	16	M3	4,5	6,0	2,33	2,22	0,031	
ZG1-50/SC	50	20	52	19	8	6	16	M3	4,5	6,0	3,07	2,22	0,037	
ZG1-60/SC	60	60	62	19	8	6	16	M3	4,5	6,0	3,78	2,22	0,045	
ZG1-80/SC	80	80	82	19	8	6	16	M3	4,5	6,0	5,23	2,22	0,063	
ZG1-100/SC	100	100	102	19	8	6	16	M3	4,5	6,0	6,68	2,22	0,087	

Dimensions in mm

Our other products



AC144

Strike for toggle latch, 22mm



PM3

Wormwheel , Bronze



PW_PWG05

Wheel - precision range, Bronze



OP6

Mechanical digital position indicator, 5 numbers



R204

Die spring ISO10243, Average



PGT

Sliding profile, Sliding panel support



ACL-PR

Joining plate for aluminium profile, Right angled connection



M

Bellows cover, Accessory:



CQA30

Accessory for adjustment slide-



VDSQCB

Sliding lock adjustment system,



GLT3-46A

Telescopic drawer with damper,



UTKpwrr

V shaped channel UtiliTrak®, V rail

Complementary products



G1

Steel spur gear, Steel 20NCD2



YG1

HEAVY DUTY spur gear, Steel 35NCD6



SSG1_304L

Stainless steel spur gear, Stainless steel 304L



ZG1

Plastic spur gear, Machined plastic (delrin)