

- **3 part assembly**
- Max. speed: 3000 rpm
- Working temperature: -20°C to +60°C
- Materials:
  - Hub: Alocrom coated aluminium 6082
  - Disk: black acetal

Service factor	
Usage	Factor
Momentary	1
1h/day	2
3h/day	4
6h/day	6
12h/day	8

Torque to be transmitted X Service Factor must be less than Peak Torque



clamp fixing

### Advantages

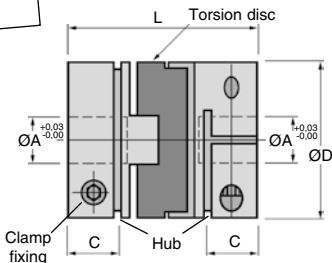
- Misalignment does not affect load
- No lubrication
- Low inertia
- Non magnetic

### Info

- Delivered not assembled

**STANDARD BORE IN STOCK**

	Misalignment at 3000 rpm			Peak (Nm)	Torque Static break (Nm)	Moment of inertia (kgm <sup>2</sup> x 10 <sup>-3</sup> )	Torsional stiffness (Nm/Rad)
	Radial (± mm)	Axial (± mm)	Angular (± °)				
BGC19	0,20	0,10	0,5°	1,7	8	67	115
BGC25	0,20	0,10	0,5°	4,0	13	252	205
BGC33	0,20	0,15	0,5°	9,0	53	1 074	615
BGC41	0,25	0,15	0,5°	17,0	57	3 327	1 200
BGC50	0,25	0,20	0,5°	30,0	95	7 550	1 375
BGC57	0,25	0,20	0,5°	44,0	150	12 410	2 610



### DISCOUNTS

Qty	1+	5+	10+	25+	50+
Disc.	List	-6%	-12%	-18%	On request

Part number	Standard bores (mm)	Optional bores (mm)	ØD	L	C	Vis	Weight (g)	Price each	
								Standard bores	Standard bores
BGC19	4	5, 6, 6.35, 8	19,10	22,00	6,30	M2,5	12		20,98 €
BGC25	6, 8, 10	6.35, 9.52, 12	25,40	28,40	8,60	M3	31		30,10 €
BGC33	8, 9.52, 10, 14	12, 12.7, 15, 16	33,30	42,00	13,00	M4	86		44,18 €
BGC41	9.52, 12, 14	10, 15, 16, 18, 19, 20	41,30	50,80	16,70	M4	148		49,06 €
BGC50	10, 20	12, 14, 15, 16, 18, 19, 24, 25	50,00	59,60	20,60	M5	208		120,67 €
BGC57	12, 20	14, 15, 16, 18, 19, 24, 25, 30	57,10	78,00	28,40	M6	361		138,35 €

\*Depending on availability - Dimensions in mm

## Our other products



SHW  
Plain washer, Steel



CFF  
Female rod ends DIN ISO12240-4, Steel / bronze



SBRtool  
Chain tool, Drive chain maintenance tools



H0  
Crossed helical gear crossed axis at 90°, Steel 20NCD2



SUA4  
Single chain supplied by the metre, Steel



BAG0  
Locking rings in stainless steel, Stainless steel



PCM  
Fixed cylindrical handle, Fixed non-turning handle



STC  
Shock Absorber - stop collar, Universal flange



AT5courroie  
AT type timing belt, AT5 Steel cored polyurethane



CFS  
Miniature cam follower, Miniature



YG2  
HEAVY DUTY spur gear, Steel 35NCD6



BOXINS300  
Box set of self tapping inserts, Boxed set - For hard materials

## Complementary products



BG  
Oldham coupling, With set screw