

BoWex® curved tooth gear coupling

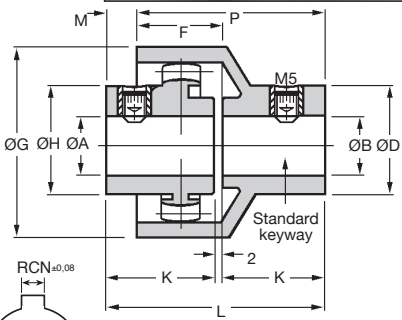
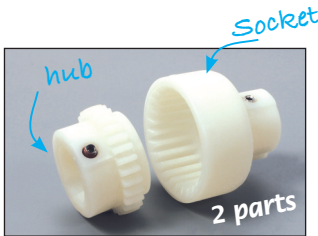
RTN 

Torque: 5 to 24Nm

- Anti-corrosion materials

- Very low wear
- BoWex® Junior
- Maintenance free
- 2 part construction
- Curved teeth
- Material: Nylon
- Working temp.: -25°C to +100°C
- Bore and keyway acc DIN6885/1-JS9, fixing screw supplied
- Max. speed: 6.000 rpm
- Low weight and low inertia
- Axial assembly

Elements of same size can be combined



Info.

- ØD is a non-operational surface and is not truly circular
- Supplied un-assembled

 **MANY DIFFERENT BORES IN STOCK**

DISCOUNTS

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

Part number	K	L	P	F	M	Bores		Misalignment			Torque (Nm)		Price each 1 to 4			
						Hub ØA	Socket ØB	Axial (mm)	Radial (mm)	Angular	Tkn	Tkn max.				
RTN-J-14	23	48	40	18,5	8	22	22	6,8,9	8	40	±1	±0,1	±1°	5	10	21,22 €
						25	25	10,11	10,11							
						26	26	12,14	12,14							
RTN-J-19	25	52	42	19	10	27	29	12,14	14,15	47	±1	±0,1	±1°	8	16	32,18 €
						30	29	16	14,15							
						32	35	19	19							
RTN-J-24	26	54	45	21,5	9	32	26	10,11,12	14,16	53	±1	±0,1	±0,9°	12	24	38,81 €
						32	32	14,15,16	14,16							
						36	36	18,19,20	19,20							
						38	40	24	24							

Dimensions in mm



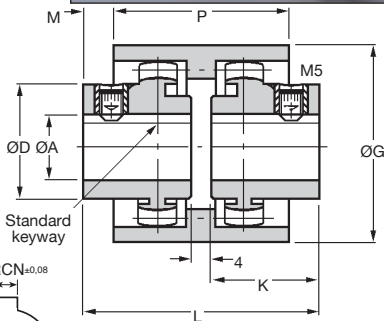
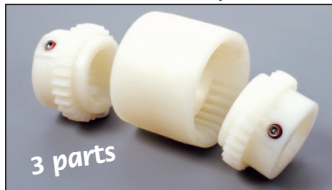
BoWex® curved tooth gear coupling

Torque: 5 to 24Nm



- **Anti-corrosion material**
- Very low wear
- BoWex® junior
- Maintenance free
- 3 part construction
- Curved teeth
- Material:
Nylon
- Working temp.: -25°C to +100°C
- Bore and keyway acc DIN6885/1-JS9, fixing screw supplied
- Tolerances:
Bore $+0.05 / -0.1$
Keyway ± 0.08
- Axial assembly

Elements of same size can be combined



Info.

- ØD is a non-operational surface and is not truly circular
- Supplied un-assembled

MANY DIFFERENT BORES IN STOCK



DISCOUNTS

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

Part number	K	L	P	M	ØD	ØA	ØG	Misalignment			Torque (Nm)		Price each 1 to 4
								Axial (mm)	Radial (mm)	Angular	Tkn	Tkn max.	
RTN-JM-14	23	50	37	6,50	22	6,7,8,9	40	$\pm 1^\circ$	$\pm 0,3$	$\pm 1^\circ$	5	10	29,24 €
					25	10,11							
					26	12,14							
RTN-JM-19	25	54	37	8,50	27	12,14	47	$\pm 1^\circ$	$\pm 0,3$	$\pm 1^\circ$	8	16	45,62 €
					30	16							
					32	19							
RTN-JM-24	26	56	41	7,50	26	10,11,12	53	$\pm 1^\circ$	$\pm 0,4$	$\pm 0,9^\circ$	12	24	54,93 €
					32	14,15,16							
					36	18,19,20							
					38	24							

Dimensions in mm

Our other products



RTK

BoWex® curved tooth gear coupling, Nylon and steel



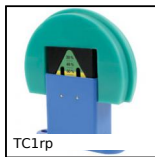
BFfss

Pressed stainless steel flange bearing, Stainless steel



EPRC

High helix leadscrew, Cylindrical nut - up to 40mm per rotation



TC1rp

Automatic chain tensioner, With 180° guide



HBM

Adjustment bushing for half-rail guide, Adjustment bushing



BSM_LOK

Long-Lok spring plunger with internal hexagonal socket, LONG-LOK - s...



PRF_ER

Joining bar for aluminium profile, Joint bar



SUA4_L

Chain link, Steel



DKN

Bellows coupling Gewah®, from 0.4 to 50mm



HG5-ECO

Eco range Spur gear, Steel C45



BABtss

303 Stainless steel ball pin, 303 Stainless



CAP821

Slat top chain acetal, Large range 821

Complementary products



RTN

BoWex® curved tooth gear coupling, Nylon



RTK

BoWex® curved tooth gear coupling, Nylon and steel



KK

Rounded end feather key, Steel