

BoWex® curved tooth gear coupling

RTK 

Torque: 5 to 160Nm

- **Rigid in torsion**
- Suitable for handling high torques
- Maintenance free
- Low wear
- 3 part construction
- Rounded teeth
- Materials:
 - Sleeve: nylon
 - Hub: sintered steel
- Working temp.: -25°C to +100°C
- Bore(tolerance H7) and keyway acc DIN6885/1-JS9
- Axial plug-in assembly



set screw and keyway fixing*

Options

- Modification to bore sizes (additional cost)
- Conical bores
- Imperial sized bores for hydraulic pumps

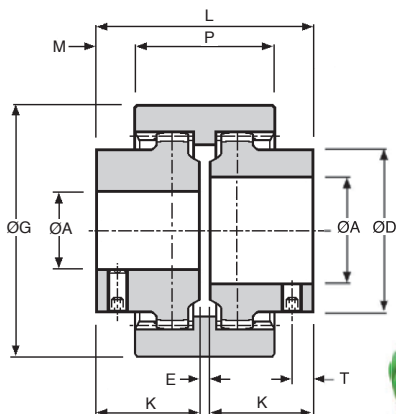
Info

- *Except for non bored couplings

 **STANDARD BORES
IN STOCK**

Part number	K	E	L	P	M	ØD	ØG	Vis	T	Standard ØA	Optional ØA	max. ØA
RTK-M-14	23	4	50	37	6,5	25	40	M5	6	12	8, 9, 10, 11, 13, 14, 15	15
RTK-M-19	25	4	54	37	8,5	32	48	M5	6	12	10, 11, 14, 15, 16, 17, 18, 19, 20	20
RTK-M-24	26	4	56	41	7,5	36	52	M5	6	12	10, 11, 14, 15, 16, 17, 18, 19, 20, 22, 24	24
RTK-M-28	40	4	84	46	19,0	44	66	M8	10	-	14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28	28
RTK-M-32	40	4	84	48	18,0	50	76	M8	10	-	18, 19, 20, 22, 24, 25, 28, 30, 32	32
RTK-M-38	40	4	84	48	18,0	58	83	M8	10	-	18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38	38

Dimensions in mm



DISCOUNTS

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

Part number:	Max. speed (rpm)	Torque Tk (Nm)			Misalignment			Price each 1 to 4		
		Alternate (Nm)	Nominal (Nm)	Max. (Nm)	Axial (mm)	Radial (mm)	Angular	Stock*	Plain	Standard bore and keyway
RTK-M-14	14000	5	10	20	±1	±0,3	±2°	✓	38,10 €	67,80 €
RTK-M-19	11800	8	16	32	±1	±0,3	±2°	✓	47,86 €	76,37 €
RTK-M-24	10600	10	20	40	±1	±0,4	±2°	✓	57,25 €	86,46 €
RTK-M-28	8500	23	45	90	±1	±0,4	±2°	✓	86,32 €	126,72 €
RTK-M-32	7500	30	60	120	±1	±0,4	±2°	✓	106,01 €	147,27 €
RTK-M-38	6700	40	80	160	±1	±0,4	±2°	✓	129,38 €	169,87 €

*Depending on availability - Dimensions in mm

Our other products



Pull handle, Steel



Positioning sleeve for indexing pin, For pin Ø4 to Ø12



Chain sprocket-stainless steel, 4mm



Universal joint, telescopic, Inox, Light duty



Hinge and joint, Lift-off hinge



Worm and wheel gear reducer, up to 196 Nm



Backlash free coupling Gerwah®, from 12.5 to 525Nm



Mechanical catch, Quick closing catch



Articulated levelling foot, pressed base Ø80, Ø 80



Right angled support clamp, Right angled support clamp

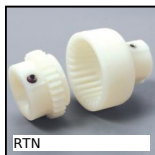


Domino 30 adjustable slide, Slide DOMILINE 30 with counter and



T type timing belt per metre, T10 Steel cored polyurethane

Complementary products



BoWex® curved tooth gear coupling, Nylon



BoWex® curved tooth gear coupling, Nylon



Rounded end feather key, Steel