

Rotex[®] jaw coupling



RTE 

Torque: 2 to 4800Nm

- **Maintenance free**
- 3 part construction
- Max torsion angle 5°
- **Materials:**
 - Hub: Aluminium, steel or cast iron
 - Spider: Polyurethane (92 Shore A)
- Working temp. -40°C to +100°C
- Bore (tolerance H7) and keyway acc DIN6885/1-J59
- Axial plug-in assembly
- **Bores are not finished**

Absorbs shocks



Options

- Modification to bore sizes at additional cost (H7 tolerance and keyway acc DIN6885/1-J53)

Info.

- *Except for non-bored or pre-bored couplings

 **STANDARD BORES IN STOCK**

set screw and keyway fixing*

Part number	Material	Pre-bore ØA	Standard ØA	Optional ØA	ØD	ØG	K	E	S	b	L	M	ØB
RTE-A-14	Aluminium	Full	14	6 8 9 10 11 12 15	30	30	11	13	1,5	10	35	0	10
RTE-A-19	Aluminium	Full	14,19	10 11 12 15 16	32	41	25	16	2,0	12	66	20	18
			-	20 24	41	41	25	16	2,0	12	66	20	18
RTE-SL-19	Steel	Full	25	10 11 12 14 15 16 18 19 20 24	40	40	25	16	2,0	12	66	-	18
RTE-A-24	Aluminium	Full	15,19	14 15 16 18 19 20 24	40	56	30	18	2,0	14	78	24	27
			-	25 28	56	56	30	18	2,0	14	78	24	27
RTE-SL-24	Steel	Full	-	14 15 16 18 19 20 22 24 25 28	55	55	30	18	2,0	14	78	-	27
RTE-A-28	Aluminium	Full	20,25	14 16 18 19 22 24 28	48	67	35	20	2,5	15	90	28	30
			-	30 35 38	67	67	35	20	2,5	15	90	28	30
RTE-SL-28	Cast iron	Full	30	14 15 16 18 19 20 22 24 25 28 32 35 38	65	65	35	20	2,5	15	90	-	30
RTE-GG-38	Cast iron	Full	-	16 18 19 20 22 24 25 28 30 32 35 38	66	80	45	24	3,0	18	114	37	38
			-	40 42	78	80	45	24	3,0	18	114	37	38
RTE-GG-42		Full	-	30 32 35 38 40 42	75	95	50	26	3,0	20	126	40	46
RTE-GG-48		Full	-	25 30 32 35 38 40 42 45 48	85	105	56	28	3,5	21	140	45	51
RTE-GG-55	Cast iron	18	-	30 32 35 38 40 42 45 48 50 55	98	120	65	30	4,0	22	160	52	60
RTE-GG-65		20	-	40 45 48 50 55 60 65	115	135	75	35	4,5	26	185	47	68
RTE-GG-75		28	-	40 45 48 50 55 60 65 70 75	135	160	85	40	5,0	30	210	53	80
RTE-GG-90		38	-	50 55 60 65 70 75 80 85 90	160	200	100	45	5,5	34	245	62	100

Dimensions in mm

Our other products



NRV

Orthogonal support clamp, Orthogonal support clamp



CDP

Flanged drill bushing, Steel



BABss

303 Stainless steel ball pin, 303 Stainless steel



SEH

Horizontal stirrup toggle clamp, Horizontal Latch clamp - stainless ...



CLG2

Moulded plastic spur gear, Moulded plastic (nylon)



SSB

Stainless steel bevel gear, 1:1



NKX

Combined bearing without inner ring, Needle and ball bearings



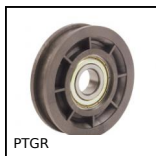
M2

Worm and wheel set, Hardened steel



AT10courroie

AT type timing belt, AT10 Steel cored polyurethane



PTGR

Tensioner pulley, For round belts



FGWA

End support, With base



RBNTc

Swivel castor with central hole, Steel - rubber - with double brake

Complementary products



GET-AL

Jaw coupling, economy range, Aluminium



RTE

Rotex®, jaw coupling, steel



RGS

Rotex® GS backlash free jaw coupling, from 0.5 to 190Nm



KK

Rounded end feather key, Steel