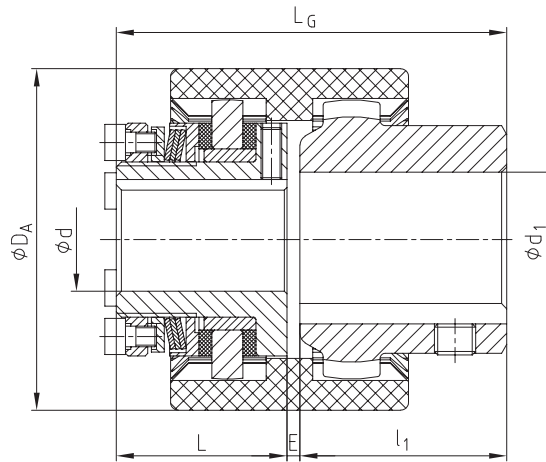


RUFLEX® Torque limiters

With torsionally rigid BoWex®



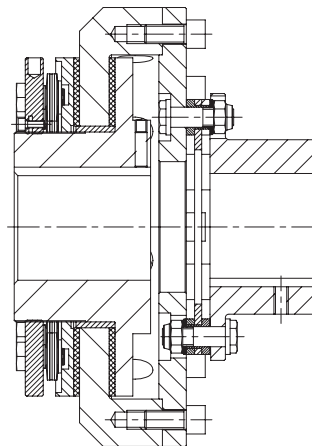
For legend of pictogram please refer to flapper on the cover



Technical data – Dimensions

RUFLEX® size	BoWex® size	RUFLEX® torques [Nm]			BoWex® torques [Nm] ³⁾		Dimensions [mm]						
		1TF	2TF	3TF ²⁾	TKN	TK max.	Max. bore		d	d ₁	D _A	l ₁	L
00	19	0,5-3	1-5	–	16	32	10	19	48	25,0	31	2,5	58,5
0	28	2-10	4-20	–	45	90	20 ¹⁾	28	66	40,0	33	2,5	75,5
01	38	5-35	10-70	–	80	160	22	38	83	35,5	45	1,0	81,5
1	48	20-75	40-150	130-200	140	280	25	48	95	45,5	52	1,0	98,5
2	65	25-140	50-280	250-400	380	760	35	65	132	64,0	57	1,0	122

¹⁾ Finish bores exceeding 19 mm, feather keyway acc. to DIN 6885 sheet 3
²⁾ With clamping setting nut, to use only for designs with limited dimensions
³⁾ See selection of BoWex® couplings on page 10 et seqq.



Special type:

- RUFLEX® with torsionally rigid, backlash-free RADEX®-N steel lamina coupling
- For high operating temperatures (up to 280 °C)
- With variable spacers adapted to the different shaft distance dimensions

Ordering example:

RUFLEX® 1	1TF	d Ø20	BoWex® 48	d ₁ Ø25	50 Nm
Type / size	Disk spring layer	RUFLEX® bore	Type / size	BoWex® bore	Torque set