

RCK 19 STANDARD TYPE CLAMPING ELEMENTS

N.B. The recommended machining tolerances for the pressure surfaces are as follows:

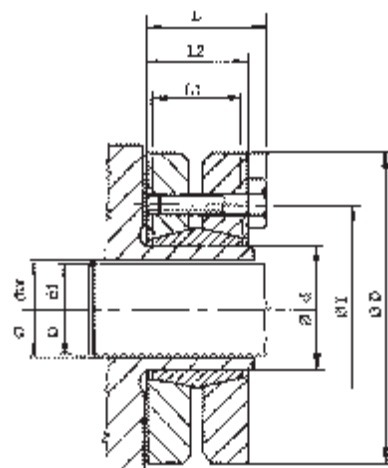
Diameter d h 8

IMPORTANT:

The internal cones are lubricated using products based on Molybdenum Bisulphide.

ORDERING EXAMPLE:

The following will be ordered with a shaft having Ød 36 with a torque value less than or equal to 440 Nm: RCK 19 - 36x72.



RCK 19

DIMENSIONS								PRESSURES		Clamping Screws DIN 912 MAT. 12.9		
Ød	ØD	Ø dw	L1	L2	L	ØI	Δ dw (dw-d1)	Torque Mt Nm	Shaft N/mm ²	No.	Type	Torque Nm
24	50	19	14	19.5	23	36	0.017	170	286	6	M5x18	4
		20						210			DIN 912 Mat. 12.9	
		21						250				
30	60	24	16	21.5	25	44	0.017	300	233	7	M5x18	4
		25						340			DIN 912 Mat. 12.9	
		26						380				
36	72	28	18	23.5	27.5	52	0.032	440	307	5	M6x20	12
		30						570				
		31						630				
44	80	32	20	25.5	29.5	61	0.032	620	317	7	M6x20	12
		35						780				
		36						860				
50	90	38	22	27.5	31.5	70	0.032	940	289	8	M6x25	12
		40						1160				
		42						1380				
55	100	42	23	30.5	34.5	75	0.032	1160	252	8	M6x25	12
		45						1520				
		48						1880				
62	110	48	23	30.5	34.5	86	0.048	1850	279	10	M6x25	12
		50						2200				
		52						2400				
68	115	50	23	30.5	34.5	86	0.048	2000	255	10	M6x25	12
		55						2500				
		60						3150				
75	138	55	25	32.5	37.8	100	0.048	2500	273	7	M8x30	30
		65						3200				
80	145	60	25	32.5	37.8	100	0.048	3950	256	7	M8x30	30
		65						3200				
		70						3900				
90	155	65	30	39	44.3	114	0.048	4600	271	10	M8x35	30
		70						4750				
		75						6000				
100	170	70	34	44	49.3	124	0.048	7250	258	12	M8x35	30
		75						6900				
		80						7500				
110	185	75	39	50	56.4	136	0.048	9000	244	9	M10x40	59
		80						7200				
		85						9000				
125	215	85	42	54	60.4	160	0.069	10800	266	12	M10x40	59
		90						11000				
		95						13000				
140	230	95	46	60.5	68	175	0.069	15000	264	10	M12x45	100
		100						15100				
		105						17600				
155	265	105	50	64.5	72	192	0.069	20100	263	12	M12x50	100
		110						22000				
		115						25000				
165	290	115	56	71	81	210	0.069	28000	277	8	M16x55	250
		120						31000				
		125						35000				
175	300	125	56	71	81	220	0.079	39000	261	8	M16x55	250
		130						36000				
		135						41000				
185	330	135	71	86	96	236	0.090	45000	237	10	M16x70	250
		140						52000				
		145						57000				
								62000				