

RCK Clamping Elements

VKE

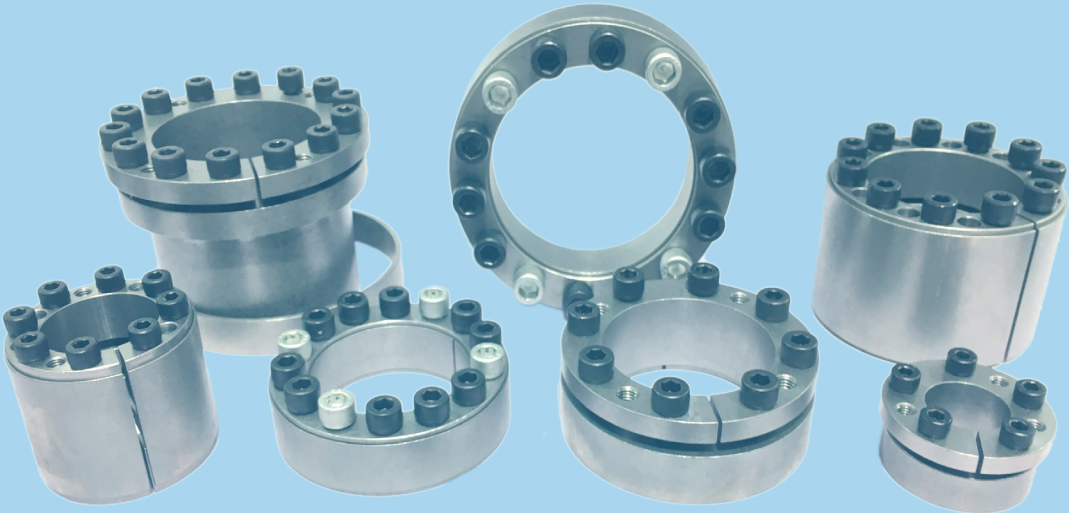




Table of Contents

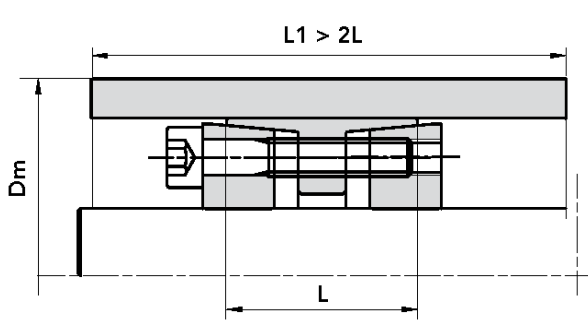
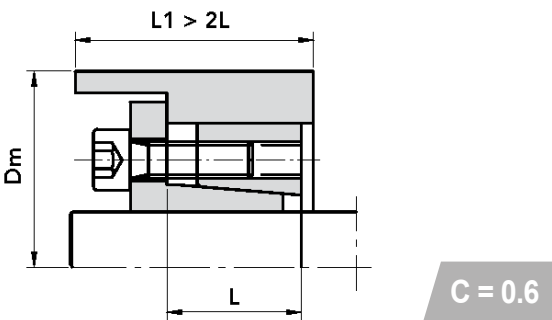
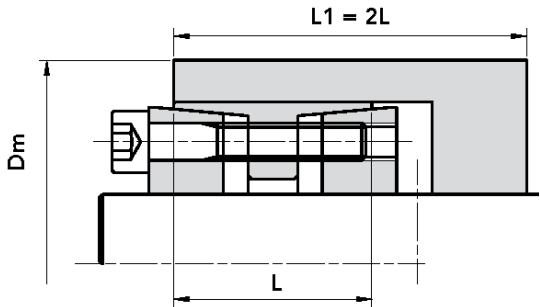
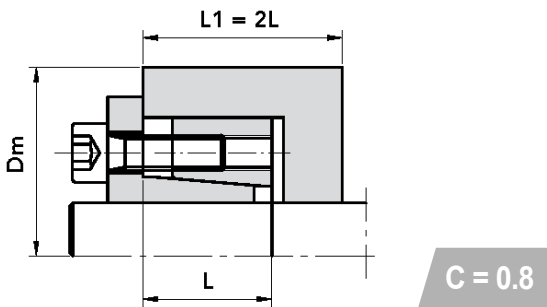
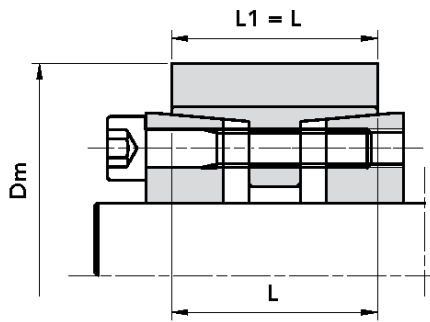
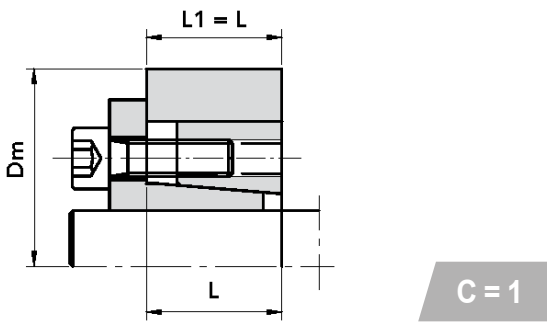
1	SERIES RCK 11	6
2	SERIES RCK 13	7
3	SERIES RCK 15	8
4	SERIES RCK 16	9
5	SERIES RCK 19	10
6	SERIES RCK 40	11
7	SERIES RCK 45	12
8	SERIES RCK 50	13
9	SERIES RCK 55	14
10	SERIES RCK 60	15
11	SERIES RCK 61	16
12	SERIES RCK 70	17
13	SERIES RCK 71	18
14	SERIES RCK 80	19
15	SERIES RCK 95	20

Minimum hub diameter check Dm

After choosing the clamping element type with the required characteristics it is necessary to make a check on the minimum extern diameter of the hub (Dm), which has to resist to the solicitations caused by the high pressures developed by the clamping element. The check is purely static and concerns just solicitations caused by the clamping element:

- Where:
- Dm = Extern diameter of the hub (mm)
 - D = Extern diameter of the clamping element (mm)
 - Rs 0.2 = Yield point for permanent elongation of 0.2% (N/mm²)
 - Pm = Specific pressure exercised by the clamping element on the hub (N/mm²)
 - C = coefficient of the utilization in function of the hub profile (Look at the pictures below)

$$Dm \geq D \times \sqrt{\frac{Rs\ 0.2 + (Pm \times C)}{Rs\ 0.2 - (Pm \times C)}}$$



After choosing the clamping element type with the required characteristics it is necessary to make a check on the minimum external diameter of the hub (D_m), which has to resist to the solicitations caused by the high pressures developed by the clamping element. The check is purely static and concerns just solicitations caused by the clamping element:



Self centring RCK 11 type

Suitable for assemblies where special, even heavy-duty conditions are required, achieving maximum friction clamping results.

It incorporates the best features of all the models which have been presented.

It operates with very high torque values.

Self centring RCK 13 type

Suitable for assemblies where good concentricity is required in small spaces with medium-high torque values.

It can substitute RCK 40 in some cases.

Self centring RCK 15 type

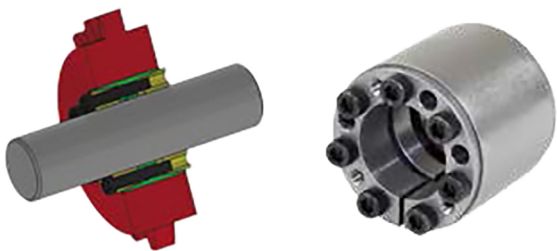
Suitable for assemblies where axial and radial positioning accuracy is required with medium-high torque values.

The main feature is the possibility of varying the internal bores while maintaining the external dimensions constant at only three diameters.

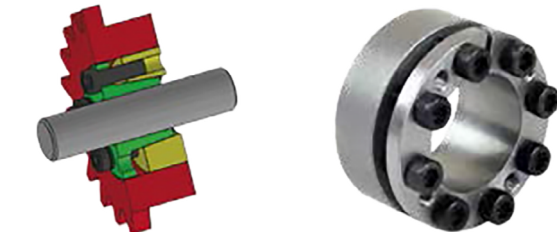
Self centring RCK 16 type

Suitable for assemblies where concentricity and positioning accuracy is required.

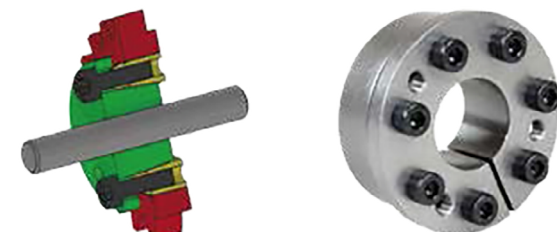
It operates with medium-high torque values.



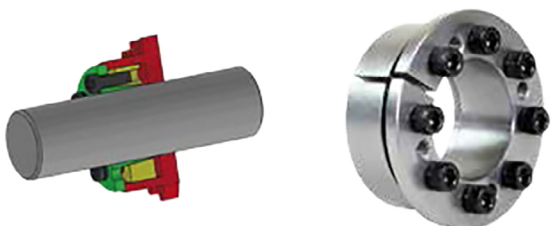
RCK 11



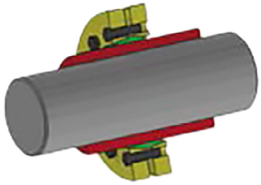
RCK 13



RCK 15



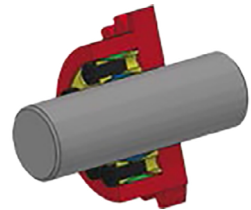
RCK 16



RCK 19

Self centring RCK 19 type

Suitable for hollow shafts, it operates by compressing the hollow shafts on the solid shafts enabling transmission of medium hightwisting moments to be achieved.

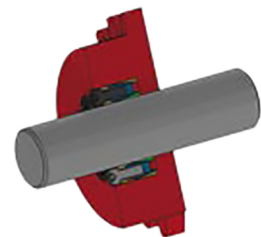


RCK 40

Self centring RCK 40 type

Suitable for general applications, it is not self centring and therefore requires a centring band to ensure perfect concentricity.

It operates with medium- high torque values.

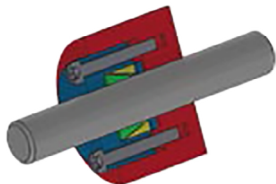


RCK 45

Self centring RCK 45 type

Suitable for applications where medium-low twisting moments are required with, easy rapid assembly and disassembly operation.

Not self centring.

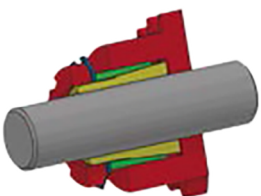


RCK 50

Self centring RCK 50 type

Comprising two tapered rings, must always be mounted with a tightening flange.

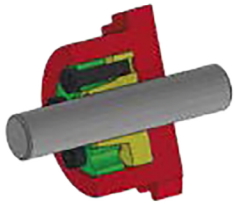
It operates with low torque values; it isn't self centring.



RCK 55

Self centring RCK 55 type

Suitable for assemblies where limited overall dimensions and times are required. It operates with medium-low torque values.

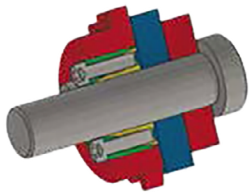


RCK 60

Self centring RCK 60 type

Suitable for assemblies where a medium-high twisting moment is required.

It operates in the opposite mode to RCK 13.

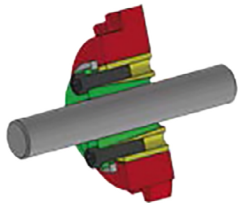


RCK 61

Self centring RCK 61 type

Enables adjacent components to be clamped to the hub thanks to an axial force achieved during the clamping phase.

It operates with medium torque values.



RCK 70-71

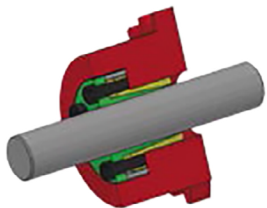
Self centring RCK 70-71 type

(RCK 71 eventually with spacer)

The RCK version is suitable for assemblies where concentricity and orthogonal positioning of the parts is required.

The RCK 71 version has the same features as RCK 70 with the addition of a spacer ring to completely avoid possible axial displacements.

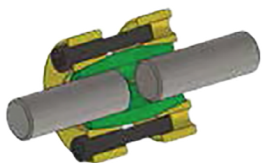
These components operates with medium- high torque values.



RCK 80

Self centring RCK 80 type

Suitable for assemblies on hubs with thin walls guarantees both axial and radial positioning precision with medium transmission torque values.



RCK 95

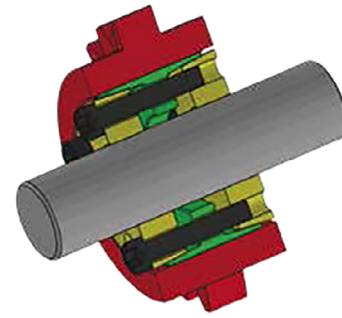
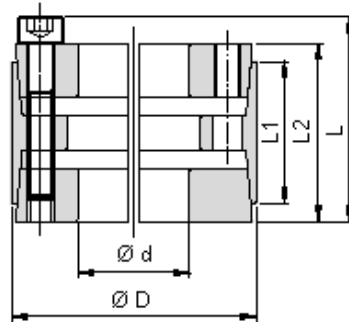
Self centring RCK 95 type

Enables rigid connection between two aligned shafts.

It transmits medium-high twisting moments with the advantage of enabling rapid assembly and disassembly

Type RCK 11

The recommended machining tolerances for the pressure Surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



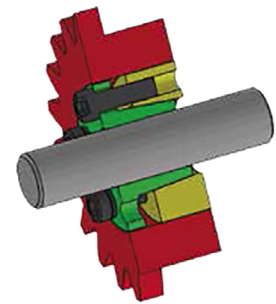
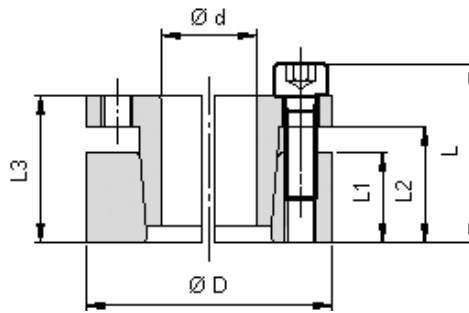
DIMENSIONS					maximum torque Mt N/mm ²	CLAMPING PRESSURE			CLAMPING SCREWS DIN 912 MAT. 12.9		EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L Nm		Shaft N/mm ²	Hub N/mm ²	N°	Type Nm	Torque	Type	N°	
25	55	32	40	46	840	295	134	6	M6x35	17	M6	3	0,50
28	55	32	40	46	940	264	134	6	M6x35	17	M6	3	0,60
30	55	32	40	46	1000	246	134	6	M6x35	17	M6	3	0,60
35	60	44	54	60	1360	174	101	7	M6x45	17	M6	3	0,70
38	75	44	54	62	2740	296	150	7	M8x50	41	M8	3	0,70
40	75	44	54	62	2880	281	150	7	M8x50	41	M8	3	0,70
42	75	44	54	62	3030	268	150	7	M8x50	41	M8	3	1,00
45	75	44	54	62	3240	250	150	7	M8x50	41	M8	3	0,90
48	80	56	64	72	3950	207	124	8	M8x50	41	M8	3	1,40
50	80	56	64	72	4150	200	98	8	M8x50	41	M8	3	1,30
55	85	56	64	72	5150	205	104	9	M8x50	41	M8	3	1,50
60	90	56	64	72	6200	202	106	10	M8x50	41	M8	4	1,60
65	95	56	64	72	6750	187	100	10	M8x50	41	M8	4	1,80
70	110	70	78	88	11500	223	114	10	M10x60	83	M10	4	3,00
75	115	70	78	88	12300	223	114	10	M10x60	83	M10	4	3,30
80	120	70	78	88	14500	215	115	11	M10x60	83	M10	4	3,50
85	125	70	78	88	15400	215	115	12	M10x60	83	M10	5	3,70
90	130	70	78	88	17800	208	115	12	M10x60	83	M10	5	3,80
95	135	70	78	88	18700	208	115	12	M10x60	83	M10	5	5,00
100	145	90	100	112	26300	200	107	11	M12x80	145	M12	4	6,00
110	155	90	100	112	31800	198	110	12	M12x80	145	M12	5	6,20
120	165	90	100	112	40400	212	120	14	M12x80	145	M12	5	7,20
130	180	104	116	130	51500	192	112	12	M14x90	230	M14	5	10,00
140	190	104	116	130	64700	208	124	14	M14x90	230	M14	7	10,20
150	200	104	116	130	74200	208	127	15	M14x90	230	M14	6	10,80
160	210	104	116	130	84500	208	128	16	M14x90	230	M14	7	11,50
170	225	134	148	164	108200	182	113	14	M16x110	355	M16	6	17,00
180	235	134	148	164	123250	184	115	15	M16x110	355	M16	7	17,50
190	250	134	148	164	133800	186	116	16	M16x110	355	M16	7	21,50
200	260	134	148	164	146000	177	112	16	M16x110	355	M16	7	22,00
220	285	134	148	164	181000	188	115	18	M16x110	355	M16	8	25,00
240	305	134	148	164	218000	184	119	20	M16x110	355	M16	9	27,00
260	325	134	148	164	250000	178	117	21	M16x110	355	M16	10	30,00
280	355	165	177	197	360000	185	117	18	M20x130	690	M20	8	46,00
300	375	165	177	197	428000	192	123	20	M20x130	690	M20	9	50,00

Ordering example:
 The following will be ordered with a shaft having ød 45 with torque value less or equal to 3.200 Nm:
 RCK 11 - 45 x 75



Type RCK 13

The recommended machining tolerances for the pressure surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



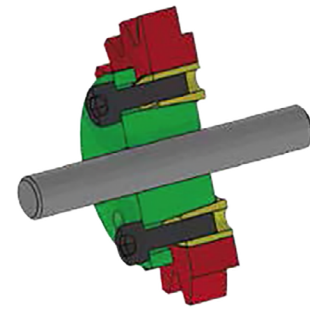
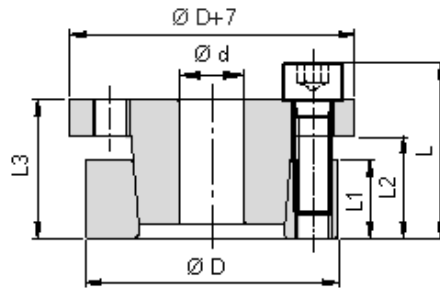
DIMENSIONS						maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
18	47	17	22	28	34	310	314	120	5	M6x20	14	M6	3	0,30
19	47	17	22	28	34	330	300	120	5	M6x20	14	M6	3	0,30
20	47	17	22	28	34	380	295	125	5	M6x20	14	M6	3	0,30
22	47	17	22	28	34	410	270	125	5	M6x20	14	M6	3	0,30
24	50	17	22	28	34	440	243	120	6	M6x20	14	M6	3	0,30
25	50	17	22	28	34	560	285	140	6	M6x20	14	M6	3	0,30
28	55	17	22	28	34	630	255	130	6	M6x20	14	M6	3	0,40
30	55	17	22	28	34	660	235	130	6	M6x20	14	M6	3	0,30
32	60	17	22	28	34	960	295	155	8	M6x20	14	M6	4	0,40
35	60	17	22	28	34	1050	270	155	8	M6x20	14	M6	4	0,40
38	65	17	22	28	34	1140	250	145	8	M6x20	14	M6	4	0,40
40	65	17	22	28	34	1200	235	145	8	M6x20	14	M6	4	0,40
45	75	20	25	33	41	2180	290	170	7	M8x25	35	M8	3	0,60
50	80	20	25	33	41	2430	260	160	7	M8x25	35	M8	3	0,80
55	85	20	25	33	41	3070	270	175	8	M8x25	35	M8	4	0,80
60	90	20	25	33	41	3350	245	165	8	M8x25	35	M8	4	0,80
65	95	20	25	33	41	4080	255	175	9	M8x25	35	M8	3	0,90
70	110	24	30	40	50	6280	280	180	8	M10x30	70	M10	4	1,59
75	115	24	30	40	50	6680	260	170	8	M10x30	70	M10	4	1,80
80	120	24	30	40	50	7130	250	160	8	M10x30	70	M10	4	1,80
85	125	24	30	40	50	8480	260	180	9	M10x30	70	M10	3	2,00
90	130	24	30	40	50	9080	250	170	9	M10x30	70	M10	3	2,10
95	135	24	30	40	50	10580	260	180	10	M10x30	70	M10	4	2,10
100	145	26	32	44	56	13380	270	190	8	M12x35	125	M12	4	2,80
110	155	26	32	44	56	14580	240	180	8	M12x35	125	M12	4	3,00
120	165	26	32	44	56	17880	250	180	9	M12x35	125	M12	4	3,20
130	180	34	40	52	64	26000	240	170	12	M12x35	125	M12	6	4,80
140	190	34	40	54	68	26980	210	150	9	M14x40	190	M14	4	5,20
150	200	34	40	54	68	32980	230	170	10	M14x40	190	M14	5	5,40
160	210	34	40	54	68	37980	230	170	11	M14x40	190	M14	4	5,70
170	225	44	50	64	78	44980	180	130	12	M14x40	190	M14	6	8,00
180	235	44	50	64	78	46980	170	130	12	M14x40	190	M14	6	0,30

Ordering example:
 The following will be ordered with a shaft
 having ød 30 with a torque value less
 than or equal 660 Nm:
 RCK 13 - 30 x 55



Type RCK 15

The recommended machining tolerances for the pressure surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



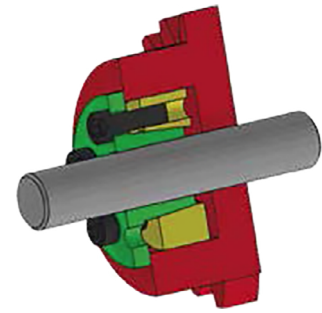
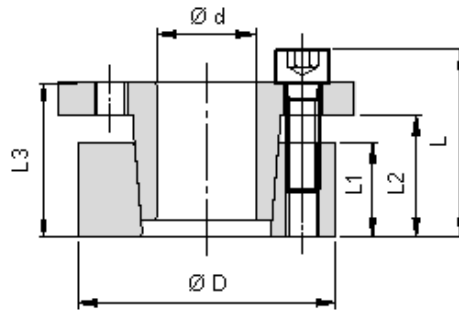
DIMENSIONS						maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L		Shaft N/mm²	Hub N/mm²	N°	Ø x L	Torque Max Nm	Ø	N°	
14	55	17	22	31	39	290	458	118	4	M8x25	41	M8	2	0,50
16	55	17	22	31	39	320	400	118	4	M8x25	41	M8	2	0,50
18	55	17	22	31	39	360	356	118	4	M8x25	41	M8	2	0,50
19	55	17	22	31	39	380	337	118	4	M8x25	41	M8	2	0,50
20	55	17	22	31	39	400	320	118	4	M8x25	41	M8	2	0,50
22	55	17	22	31	39	440	290	118	4	M8x25	41	M8	2	0,50
24	55	17	22	31	39	480	265	118	4	M8x25	41	M8	2	0,50
25	55	17	22	31	39	500	255	118	4	M8x25	41	M8	2	0,50
28	55	17	22	31	39	560	228	118	4	M8x25	41	M8	2	0,40
30	55	17	22	31	39	600	213	118	4	M8x25	41	M8	2	0,40
24	65	17	22	31	39	620	332	122	5	M8x25	41	M8	3	0,70
25	65	17	22	31	39	640	320	122	5	M8x25	41	M8	3	0,70
28	65	17	22	31	39	720	285	122	5	M8x25	41	M8	3	0,60
30	65	17	22	31	39	770	267	122	5	M8x25	41	M8	3	0,60
32	65	17	22	31	39	820	250	122	5	M8x25	41	M8	3	0,60
33	65	17	22	31	39	850	235	122	5	M8x25	41	M8	3	0,60
35	65	17	22	31	39	900	228	122	5	M8x25	41	M8	3	0,50
38	65	17	22	31	39	980	210	122	5	M8x25	41	M8	3	0,50
40	65	17	22	31	39	1030	200	122	5	M8x25	41	M8	3	0,50
30	80	20	25	33	41	1080	315	120	7	M8x25	41	M8	3	1,00
32	80	20	25	33	41	1150	298	120	7	M8x25	41	M8	3	1,00
33	80	20	25	33	41	1200	282	120	7	M8x25	41	M8	3	1,00
35	80	20	25	33	41	1260	272	120	7	M8x25	41	M8	3	1,00
38	80	20	25	33	41	1370	250	120	7	M8x25	41	M8	3	1,00
40	80	20	25	33	41	1440	238	120	7	M8x25	41	M8	3	0,90
42	80	20	25	33	41	1510	226	120	7	M8x25	41	M8	3	0,90
45	80	20	25	33	41	1620	212	120	7	M8x25	41	M8	3	0,80
48	80	20	25	33	41	1730	198	120	7	M8x25	41	M8	3	0,80
50	80	20	25	33	41	1800	190	120	7	M8x25	41	M8	3	0,80
40	80	20	25	33	41	2150	340	169	10	M8x25	41	M8	4	0,95
45	80	20	25	33	41	2420	302	169	10	M8x25	41	M8	4	0,85
50	80	20	25	33	41	2700	272	169	10	M8x25	41	M8	4	0,85

Ordering example:
 The following will be ordered with a shaft having ød 40 with a torque value less than or equal 1030 Nm:
 RCK 15 - 40 x 65



Type RCK 16

The recommended machining tolerances for the pressure Surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS						maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
18	47	17	22	28	34	260	240	93	5	M6x20	17	M6	3	0,30
19	47	17	22	28	34	270	230	93	5	M6x20	17	M6	3	0,30
20	47	17	22	28	34	280	220	95	5	M6x20	17	M6	3	0,30
22	47	17	22	28	34	300	200	95	5	M6x20	17	M6	3	0,30
24	50	17	22	28	34	400	215	107	6	M6x20	17	M6	3	0,30
25	50	17	22	28	34	420	210	105	6	M6x20	17	M6	3	0,30
28	55	17	22	28	34	470	190	96	6	M6x20	17	M6	3	0,40
30	55	17	22	28	34	500	180	95	6	M6x20	17	M6	3	0,40
32	60	17	22	28	34	720	220	115	8	M6x20	17	M6	4	0,40
35	60	17	22	28	34	790	200	115	8	M6x20	17	M6	4	0,40
38	65	17	22	28	34	850	185	105	8	M6x20	17	M6	4	0,50
40	65	17	22	28	34	900	175	105	8	M6x20	17	M6	4	0,50
45	75	20	25	33	41	1620	215	125	7	M8x25	41	M8	3	0,70
50	80	20	25	33	41	1820	195	120	7	M8x25	41	M8	3	0,80
55	85	20	25	33	41	2300	200	130	8	M8x25	41	M8	4	0,90
60	90	20	25	33	41	2500	185	125	8	M8x25	41	M8	4	0,90
65	95	20	25	33	41	3050	190	130	9	M8x25	41	M8	3	1,00
70	110	24	30	40	50	4660	210	135	8	M10x30	83	M10	4	1,90
75	115	24	30	40	50	5000	195	125	8	M10x30	83	M10	4	2,00
80	120	24	30	40	50	5300	185	125	8	M10x30	83	M10	4	2,00
85	125	24	30	40	50	6350	195	135	9	M10x30	83	M10	3	2,00
90	130	24	30	40	50	6760	185	130	9	M10x30	83	M10	3	2,20
95	135	24	30	40	50	7900	195	135	10	M10x30	83	M10	4	2,30
100	145	26	32	44	56	9700	200	140	8	M12x35	145	M12	4	3,00
110	155	26	32	44	56	10600	180	130	8	M12x35	145	M12	4	3,20
120	165	26	32	44	56	13000	185	135	9	M12x35	145	M12	4	3,40
130	180	34	40	52	64	18900	175	125	12	M12x35	145	M12	6	5,20
140	190	34	40	54	68	20600	165	120	9	M14x40	230	M14	4	5,40
150	200	34	40	54	68	25100	175	130	10	M14x40	230	M14	5	5,70
160	210	34	40	54	68	29100	180	135	11	M14x40	230	M14	4	6,00
170	225	44	50	64	78	34100	140	105	12	M14x40	230	M14	6	8,30
180	235	44	50	64	78	36100	135	105	12	M14x40	230	M14	6	8,80

Ordering example:
 The following will be ordered with a shaft
 having ød 75 with a torque value less
 than or equal 5000 Nm:
 RCK 16 - 75 x 115

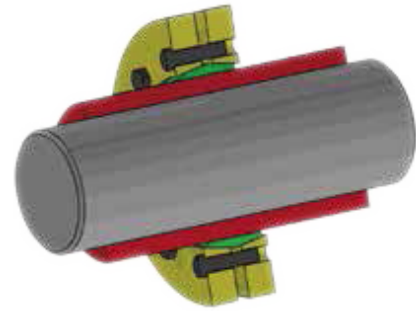
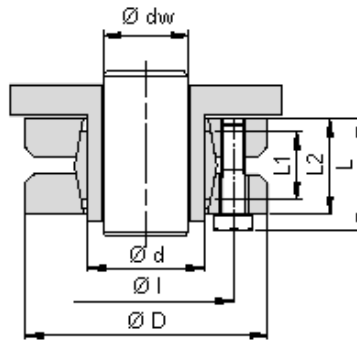


Type RCK 19

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

$\text{Ø}d \text{ h } 8$ diameter

Important: Intern tapers are lubricated with products based on molybdenum bisulphide.



DIMENSIONS						Øl	Ødwr (dwr-d1)	maximum torque Mt Nm	CLAMPING PRESSURE Shaft N/mm²	CLAMPING SCREWS DIN 931 MAT. 10.9			WEIGHT Kg
Ød	ØD	Ødwr	L1	L2	L					N.	Type	Torque Nm	
24	50	19	14	19,5	23	36	0,017	170	286	6	M5x18	4	0,20
		20						210					
		21						250					
30	60	24	16	21,5	25	44	0,017	300	233	7	M5x18	4	0,30
		25						340					
		26						380					
36	72	28	18	23,5	27,5	52	0,032	440	307	5	M6x20	12	0,40
		30						570					
		31						630					
44	80	32	20	25,5	29,5	61	0,032	620	317	7	M6x20	12	0,60
		35						780					
		36						860					
50	90	38	22	27,5	31,5	70	0,032	940	289	8	M6x25	12	0,80
		40						1160					
		42						1380					
55	100	42	23	30,5	34,5	75	0,032	1160	252	8	M6x25	12	1,10
		45						1520					
		48						1880					
62	110	48	23	30,5	34,5	86	0,048	1850	279	10	M6x25	12	1,30
		50						2200					
		52						2400					
68	115	50	23	30,5	34,5	86	0,048	2000	255	10	M6x25	12	1,40
		55						2500					
		60						3150					
75	138	55	25	32,5	37,8	100	0,048	2500	273	7	M8x30	30	1,70
		60						3200					
		65						3950					
80	145	60	25	32,5	37,8	100	0,048	3200	256	7	M8x30	30	1,90
		65						3900					
		70						4600					
90	155	65	30	39	44,3	114	0,048	4750	271	10	M8x35	30	3,30
		70						6000					
		75						7250					
100	170	70	34	44	49,3	124	0,048	6900	258	12	M8x35	30	4,70
		75						7500					
		80						9000					
110	185	75	39	50	56,4	136	0,048	7200	244	9	M10x40	59	5,90
		80						9000					
		85						10800					
125	215	85	42	54	60,4	160	0,069	11000	266	12	M10x40	59	8,30
		90						13000					
		95						15000					
140	230	95	46	60,5	68	175	0,069	15100	264	10	M12x45	100	10,0
		100						17600					
		105						20100					
155	265	105	50	64,5	72	192	0,069	22000	263	12	M12x50	100	15,0
		110						25000					
		115						28000					
165	290	115	56	71	81	210	0,069	31000	277	8	M16x55	250	22,0
		120						35000					
		125						39000					
175	300	125	56	71	81	220	0,079	36000	261	8	M16x55	250	22,0
		130						41000					
		135						45000					
185	330	135	71	86	96	236	0,09	52000	237	10	M16x70	250	24,0
		140						57000					
		145						62000					

Ordering example:

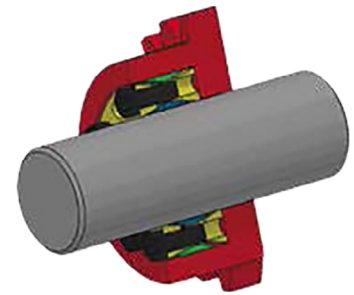
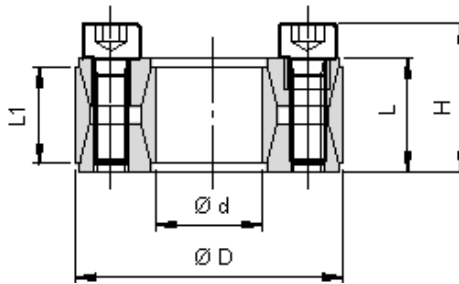
The following will be ordered with a shaft having $\text{Ø}d$ 45 with torque value less or equal to 3.200 Nm:

RCK 11 - 45 x 75



Type RCK 40

The recommended machining tolerances for the pressure Surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS					maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L	H		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
19	47	17	20	28	255	220	90	8	M6x18	14	M8	2	0,25
20	47	17	20	28	270	210	90	8	M6x18	14	M8	2	0,24
22	47	17	20	28	300	195	90	8	M6x18	14	M8	2	0,23
24	50	17	20	28	360	195	95	9	M6x18	14	M8	3	0,26
25	50	17	20	28	380	190	95	9	M6x18	14	M8	3	0,25
28	55	17	20	28	500	187	96	10	M6x18	14	M8	4	0,30
30	55	17	20	28	530	176	96	10	M6x18	14	M8	4	0,29
32	60	17	20	28	630	192	105	12	M6x18	14	M8	4	0,30
35	60	17	20	28	700	180	105	12	M6x18	14	M8	4	0,32
38	65	17	20	28	860	183	107	14	M6x18	14	M8	4	0,36
40	65	17	20	28	910	180	110	14	M6x18	14	M8	4	0,34
42	75	20	24	34	1500	226	125	12	M8x22	35	M10	4	0,48
45	75	20	24	34	1610	210	125	12	M8x22	35	M10	4	0,57
48	80	20	24	34	1700	196	115	12	M8x22	35	M10	4	0,59
50	80	20	24	34	1770	190	115	12	M8x22	35	M10	4	0,60
55	85	20	24	34	2270	200	130	14	M8x22	35	M10	4	0,63
60	90	20	24	34	2470	180	120	14	M8x22	35	M10	4	0,69
65	95	20	24	34	3040	190	130	16	M8x22	35	M12	4	0,73
70	110	24	28	40	4600	210	130	14	M10x25	70	M12	4	1,26
75	115	24	28	40	4900	195	125	14	M10x25	70	M12	4	1,33
80	120	24	28	40	5200	180	120	14	M10x25	70	M12	4	1,40
85	125	24	28	40	6300	195	130	16	M10x25	70	M12	4	1,49
90	130	24	28	40	6600	180	125	16	M10x25	70	M12	4	1,53
95	135	24	28	40	7900	195	135	18	M10x25	70	M12	4	1,62
100	145	26	33	47	9600	195	135	14	M12x30	125	M14	4	2,01
110	155	26	33	47	10500	180	125	14	M12x30	125	M14	4	2,15
120	165	26	33	47	13100	185	135	16	M12x30	125	M14	4	2,35
130	180	34	38	52	17600	165	115	20	M12x35	125	M14	4	3,51
140	190	34	38	52	20900	165	125	22	M12x35	125	M14	4	3,85
150	200	34	38	52	24200	170	125	24	M12x35	125	M14	4	4,07
160	210	34	38	52	28000	170	130	26	M12x35	125	M14	4	4,30
170	225	38	44	60	32800	160	120	22	M14x40	190	M16	4	5,80
180	235	38	44	60	37800	165	125	24	M14x40	190	M16	4	6,00
190	250	46	52	68	46500	150	115	28	M14x45	190	M16	4	8,50
200	260	46	52	68	52500	150	115	30	M14x45	190	M16	5	8,60
220	285	50	56	74	68000	150	115	26	M16x50	295	M18	3	11,0

Ordering example:
 The following will be ordered with a shaft having ød 30 with a torque value less than or equal 660 Nm:
 RCK 13 - 30 x 55

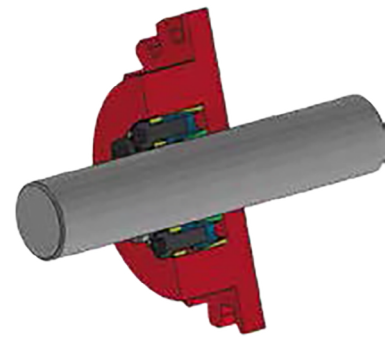
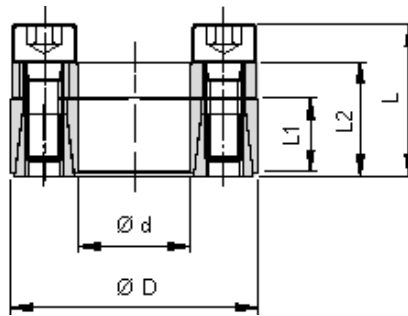


Type RCK 45

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

Ød h 8 diameter

Important: Intern tapers are lubricated with products based on molybdenum bisulphide.



DIMENSIONS					maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
18	40	12	18,5	24,5	190	260	120	6	M6x16	16	M8	2	0,2
19	41	12	18,5	24,5	210	260	120	6	M6x16	16	M8	2	0,25
20	42	12	18,5	24,5	240	250	120	6	M6x16	16	M8	2	0,24
24	46	12	18,5	24,5	290	250	120	6	M6x16	16	M8	2	0,25
25	47	12	18,5	24,5	330	230	120	8	M6x16	16	M8	2	0,25
28	50	12	18,5	24,5	370	220	120	8	M6x16	16	M8	2	0,30
30	52	12	18,5	24,5	430	210	120	8	M6x16	16	M8	2	0,30
35	57	15	22	28	610	170	100	12	M6x16	16	M8	3	0,32
38	60	15	22	28	680	170	100	12	M6x16	16	M8	3	0,36
40	62	15	22	28	780	170	100	12	M6x16	16	M8	3	0,40
42	70	18	28	36	1480	190	110	12	M8x22	41	M10	3	0,45
45	73	18	28	36	1500	210	130	12	M8x22	41	M10	3	0,57
48	76	18	28	36	1550	210	130	12	M8x22	41	M10	3	0,59
50	78	18	28	36	1650	190	120	12	M8x22	41	M10	3	0,61
55	83	18	28	36	2000	190	120	16	M8x22	41	M10	4	0,63
60	88	18	28	36	2350	190	120	16	M8x22	41	M10	4	0,69
70	105	22	35	35	3900	180	120	12	M10x25	70	M12	3	1,25
80	115	22	35	35	4800	170	120	16	M10x25	70	M12	4	1,40

Ordering example:

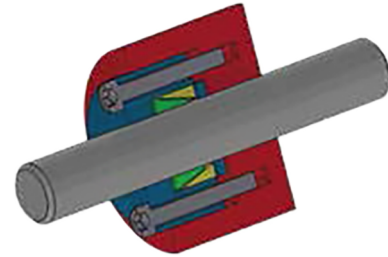
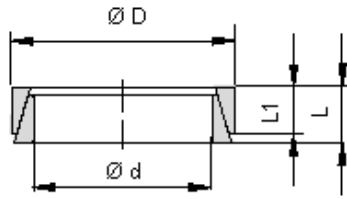
The following will be ordered with a shaft having Ød 45 with torque value less or equal to 3.200 Nm:

RCK 11 - 45 x 75



Type RCK 50

The recommended machining tolerances for the pressure surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS				Necessary force Kg	maximum torque Mt Nm	CLAMPING PRESSURE		WEIGHT Kg
Ød	ØD	L1	L			Shaft N/mm ²	Hub N/mm ²	
*6	9	3,7	4,5	380	2,4	115	75	0,01
*7	10	3,7	4,5	390	3,0	105	70	0,01
*8	11	3,7	4,5	530	4,7	120	90	0,01
9	12	3,7	4,5	1560	7,9	140	105	0,01
10	13	3,7	4,5	1560	9,5	135	105	0,01
12	15	3,7	4,5	1560	11,4	115	90	0,01
13	16	3,7	4,5	1560	13,1	110	90	0,01
14	18	5,3	6,3	2540	22,3	115	90	0,01
15	19	5,3	6,3	2540	24,3	110	85	0,01
16	20	5,3	6,3	2540	27,3	105	85	0,01
17	21	5,3	6,3	2540	29,8	105	85	0,01
18	22	5,3	6,3	2540	32,4	100	80	0,01
19	24	5,3	6,3	3600	49	140	110	0,01
20	25	5,3	6,3	3600	53	135	105	0,01
22	26	5,3	6,3	3600	66	135	115	0,01
24	28	5,3	6,3	3600	73	130	110	0,01
25	30	5,3	6,3	3600	72	115	95	0,01
28	32	5,3	6,3	3600	86	115	100	0,01
30	35	5,3	6,3	3600	91	100	85	0,01
32	36	5,3	6,3	4500	131	130	115	0,02
35	40	6	7	5400	171	125	110	0,02
36	42	6	7	5400	169	115	100	0,02
38	44	6	7	5400	181	110	95	0,02
40	45	6,6	8	6600	231	115	105	0,03
42	48	6,6	8	6600	235	110	95	0,04
45	52	8,6	10	9900	353	105	95	0,04
48	55	8,6	10	13200	572	155	135	0,05
50	57	8,6	10	13200	602	150	130	0,05
55	62	8,6	10	13200	670	140	125	0,06
56	64	10,4	12	15720	790	130	115	0,07
60	68	10,4	12	15720	860	125	110	0,07
63	71	10,4	12	15720	910	120	105	0,08
65	73	10,4	12	15720	950	115	100	0,08
70	79	12,2	14	20960	1380	125	110	0,11
71	80	12,2	14	20960	1400	120	110	0,12
75	84	12,2	14	20960	1450	115	100	0,12
80	91	15	17	29000	2200	125	105	0,20

Ordering example:
 The following will be ordered with a shaft
 having ød 30 with a torque value less
 than or equal 660 Nm:
 RCK 13 - 30 x 55

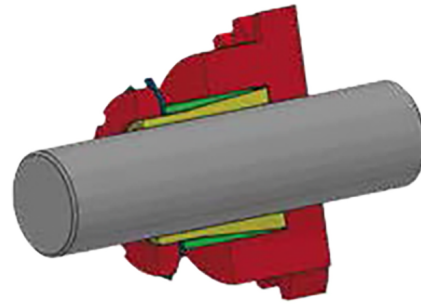
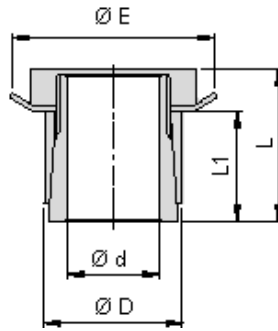


Type RCK 55

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

Ød h 8 diameter

Important: Intern tapers are lubricated with products based on molybdenum bisulphide.



DIMENSIONS					maximum torque Mt Nm	CLAMPING PRESSURE		Type	FERRULE		SECURITY WASHER Type	WEIGHT Kg
Ød	ØD	ØE	L1	L		Shaft N/mm ²	Hub N/mm ²		Thread	Tightening torque Nm		
14	25	32	23	31	65	80	45	KM4	M20x1	95	MB4	0,10
15	25	32	23	31	70	80	45	KM4	M20x1	95	MB4	0,11
18	30	38	24	33	100	75	45	KM5	M25x1,5	160	MB5	0,13
19	30	38	24	33	105	75	45	KM5	M25x1,5	160	MB5	0,13
20	30	38	24	33	112	70	45	KM5	M25x1,5	160	MB5	0,15
24	35	45	29	38	178	65	45	KM6	M30x1,5	220	MB6	0,17
25	35	45	29	38	185	60	45	KM6	M30x1,5	220	MB6	0,17
28	40	52	34	44	250	55	40	KM7	M35x1,5	340	MB7	0,28
30	40	52	34	44	270	50	40	KM7	M35x1,5	340	MB7	0,26
35	45	58	34	45	390	55	45	KM8	M40x1,5	480	MB8	0,26
40	50	65	35	46	520	55	45	KM9	M45x1,5	680	MB9	0,33
45	55	70	35	47	680	60	50	KM10	M50x1,5	870	MB10	0,45
50	60	75	36	48	880	60	50	KM11	M55x2	970	MB11	0,66
55	65	80	36	48	1030	60	50	KM12	M60x2	970	MB12	0,72
60	70	85	36	50	1360	65	55	KM13	M65x2	1300	MB13	0,80

Ordering example:

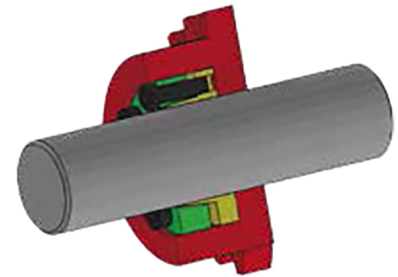
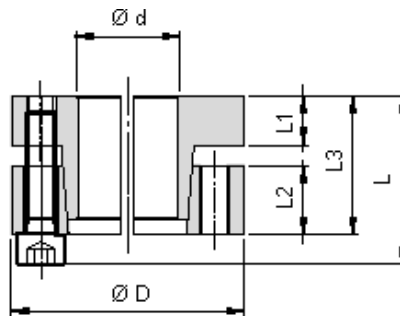
The following will be ordered with a shaft having Ød 30 with a torque value less than or equal 270 Nm:

RCK 55 - 30 x 40



Type RCK 60

The recommended machining tolerances for the pressure surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS							maximum torque Mt Nm	Axial force N.	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L	Shaft N/mm ²			Hub N/mm ²	N.	Type	Torque Nm	Type	N.		
20	47	10	14	28	34	245	29400	210	93	5	M6x25	17	M6	3	0,24	
22	47	10	14	28	34	265	30000	196	93	5	M6x25	17	M6	3	0,23	
24	50	10	14	28	34	370	32300	215	108	6	M6x25	17	M6	3	0,26	
25	50	10	14	28	34	390	33300	210	108	6	M6x25	17	M6	3	0,25	
30	55	10	14	28	34	480	41200	186	98	6	M6x25	17	M6	3	0,29	
35	60	10	14	28	34	735	44100	186	108	8	M6x25	17	M6	4	0,32	
38	65	10	14	28	34	790	46100	206	103	8	M6x25	17	M6	4	0,36	
40	65	10	14	28	34	830	47000	186	103	8	M6x25	17	M6	4	0,34	
42	75	12	18	35	43	1450	66000	225	132	7	M8x30	41	M8	4	0,48	
45	75	12	18	35	43	1560	70000	220	132	7	M8x30	41	M8	4	0,57	
50	80	12	18	35	43	1650	72000	206	127	7	M8x30	41	M8	4	0,60	
55	85	12	18	35	43	2250	80000	210	132	8	M8x30	41	M8	4	0,63	
60	90	12	18	35	43	2450	83000	186	122	8	M8x30	41	M8	4	0,69	
65	95	12	18	35	43	2890	90000	200	132	9	M8x30	41	M8	3	0,73	
70	110	16	24	46	56	4700	130000	220	140	8	M10x40	83	M10	4	1,26	

Ordering example:

The following will be ordered with a shaft having Ød 30 with a torque value less than or equal 480 Nm:
 RCK 60 - 30 x 55

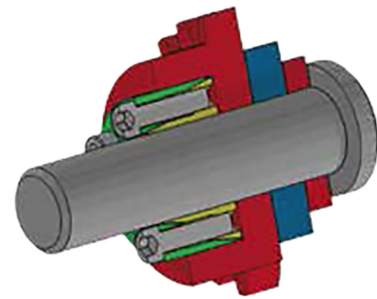
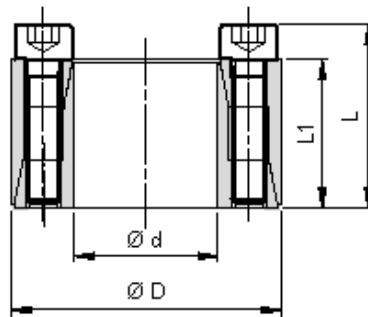


Type RCK 61

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

Ød h 8 diameter

Important: Intern tapers are lubricated with products based on molybdenum bisulphide.



DIMENSIONS				maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
10	20	13	15,5	15	110	55	4	M2,5x12	1,2	M2,5	2	0,02
12	22	13	15,5	20	90	50	4	M2,5x12	1,2	M2,5	2	0,02
14	26	17	20	35	105	55	4	M3x16	2,1	M3	2	0,04
15	28	17	20	40	100	50	4	M3x16	2,1	M3	2	0,04
16	32	17	21	70	130	65	4	M4x16	4,9	M4	2	0,07
18	35	21	25	80	115	60	4	M4x20	4,9	M4	2	0,09
19	35	21	25	85	110	60	4	M4x20	4,9	M4	2	0,08
20	38	21	26	220	220	115	6	M5x20	9,7	M5	3	0,10
22	40	21	26	240	200	110	6	M5x20	9,7	M5	3	0,11
24	47	26	32	380	220	110	6	M6x25	16,2	M6	3	0,20
25	47	26	32	390	210	110	6	M6x25	16,2	M6	3	0,19

Ordering example:

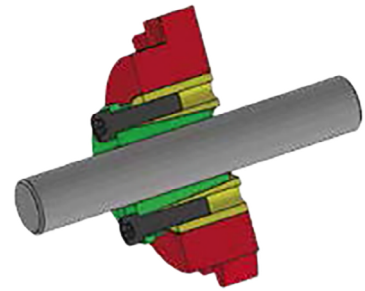
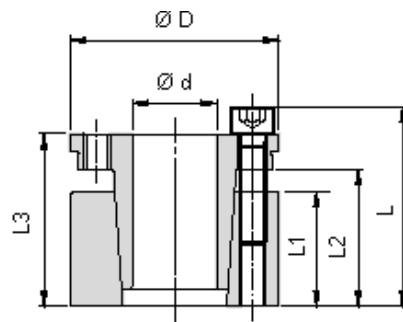
The following will be ordered with a shaft having Ød 15 with a torque value less than or equal 40 Nm:

RCK 61 - 15 x 28



Type RCK 70

The recommended machining tolerances for the pressure Surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS						maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
19	47	26	31	39	45	350	228	98	4	M6x25	17	M6	2	0,39
20	47	26	31	39	45	390	231	100	4	M6x25	17	M6	2	0,38
22	47	26	31	39	45	440	220	95	4	M6x25	17	M6	2	0,37
24	50	26	31	39	45	519	215	102	6	M6x25	17	M6	3	0,43
25	50	26	31	39	45	590	230	105	6	M6x25	17	M6	3	0,42
28	55	26	31	39	45	700	220	110	6	M6x25	17	M6	3	0,55
30	55	26	31	39	45	760	200	120	6	M6x25	17	M6	3	0,56
32	60	26	31	39	45	930	230	114	8	M6x25	17	M6	4	0,60
35	60	26	31	39	45	1030	200	119	8	M6x25	17	M6	4	0,50
38	65	26	31	39	45	1240	210	124	8	M6x25	17	M6	4	0,60
40	65	26	31	39	45	1350	200	125	8	M6x25	17	M6	4	0,60
42	75	30	36	47	55	2170	236	140	6	M8x30	41	M8	3	1,00
45	75	30	36	47	55	2350	236	140	6	M8x30	41	M8	3	1,00
48	80	30	36	47	55	2510	218	135	6	M8x30	41	M8	3	1,10
50	80	30	36	47	55	2580	218	135	6	M8x30	41	M8	3	1,00
55	85	30	36	47	55	3200	223	145	8	M8x30	41	M8	4	1,10
60	90	30	36	47	55	3380	198	157	8	M8x30	41	M8	4	1,20
65	95	30	36	47	55	4160	213	140	8	M8x30	41	M8	4	1,30
70	110	40	46	57	67	6840	225	143	8	M10x35	83	M10	4	2,20
75	115	40	46	62	72	7500	210	138	8	M10x35	83	M10	4	2,50
80	120	40	46	62	72	8100	200	130	8	M10x35	83	M10	4	2,60
85	125	40	46	62	72	9700	210	145	10	M10x35	83	M10	4	2,80
90	130	40	46	62	72	10300	200	138	10	M10x35	83	M10	4	2,70
95	135	40	46	62	72	12100	210	148	10	M10x35	83	M10	4	2,90
100	145	46	52	77	89	15700	216	148	8	M12x45	145	M12	4	3,90
110	155	46	52	77	89	17200	196	139	8	M12x45	145	M12	4	4,20
120	165	46	52	77	89	22500	216	156	10	M12x45	145	M12	4	4,80
130	180	46	52	77	89	24000	196	140	12	M12x45	145	M12	4	5,00
140	190	51	59	84	90	30800	196	145	8	M14x45	230	M14	4	6,50
150	200	51	59	84	90	37150	205	153	10	M14x45	230	M14	5	7,00
160	210	51	59	84	90	40500	205	155	10	M14x45	230	M14	5	7,00
170	225	51	59	84	90	40900	163	123	12	M14x45	230	M14	6	8,50
180	235	51	59	84	90	41300	160	120	12	M14x45	230	M14	6	9,00

Ordering example:

The following will be ordered with a shaft having Ød 48 with a torque value less than or equal 2510 Nm:
 RCK 70 - 48 x 80

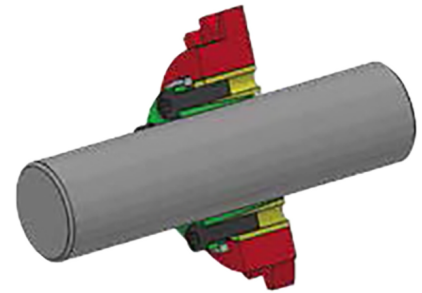
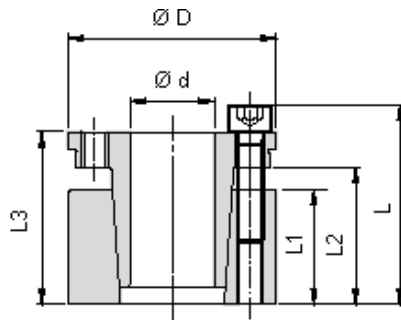


Type RCK 71

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

Ød h 8 diameter

Important: Intern tapers are lubricated with products based on molybdenum bisulphide.



DIMENSIONS						maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	L1	L2	L3	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
19	47	26	31	39	45	350	228	98	4	M6x25	17	M6	2	0,39
20	47	26	31	39	45	390	231	100	4	M6x25	17	M6	2	0,38
22	47	26	31	39	45	440	220	95	4	M6x25	17	M6	2	0,37
24	50	26	31	39	45	519	215	102	6	M6x25	17	M6	3	0,43
25	50	26	31	39	45	590	230	105	6	M6x25	17	M6	3	0,42
28	55	26	31	39	45	700	220	110	6	M6x25	17	M6	3	0,55
30	55	26	31	39	45	760	200	120	6	M6x25	17	M6	3	0,56
32	60	26	31	39	45	930	230	114	8	M6x25	17	M6	4	0,60
35	60	26	31	39	45	1030	200	119	8	M6x25	17	M6	4	0,50
38	65	26	31	39	45	1240	210	124	8	M6x25	17	M6	4	0,60
40	65	26	31	39	45	1350	200	125	8	M6x25	17	M6	4	0,60
42	75	30	36	47	55	2170	236	140	6	M8x30	41	M8	3	1,00
45	75	30	36	47	55	2350	236	140	6	M8x30	41	M8	3	1,00
48	80	30	36	47	55	2510	218	135	6	M8x30	41	M8	3	1,10
50	80	30	36	47	55	2580	218	135	6	M8x30	41	M8	3	1,00
55	85	30	36	47	55	3200	223	145	8	M8x30	41	M8	4	1,10
60	90	30	36	47	55	3380	198	157	8	M8x30	41	M8	4	1,20
65	95	30	36	47	55	4160	213	140	8	M8x30	41	M8	4	1,30
70	110	40	46	57	67	6840	225	143	8	M10x35	83	M10	4	2,20
75	115	40	46	62	72	7500	210	138	8	M10x35	83	M10	4	2,50
80	120	40	46	62	72	8100	200	130	8	M10x35	83	M10	4	2,60
85	125	40	46	62	72	9700	210	145	10	M10x35	83	M10	4	2,80
90	130	40	46	62	72	10300	200	138	10	M10x35	83	M10	4	2,70
95	135	40	46	62	72	12100	210	148	10	M10x35	83	M10	4	2,90
100	145	46	52	77	89	15700	216	148	8	M12x45	145	M12	4	3,90
110	155	46	52	77	89	17200	196	139	8	M12x45	145	M12	4	4,20
120	165	46	52	77	89	22500	216	156	10	M12x45	145	M12	4	4,80
130	180	46	52	77	89	24000	196	140	12	M12x45	145	M12	4	5,00
140	190	51	59	84	90	30800	196	145	8	M14x45	230	M14	4	6,50
150	200	51	59	84	90	37150	205	153	10	M14x45	230	M14	5	7,00
160	210	51	59	84	90	40500	205	155	10	M14x45	230	M14	5	7,00
170	225	51	59	84	90	40900	163	123	12	M14x45	230	M14	6	8,50
180	235	51	59	84	90	41300	160	120	12	M14x45	230	M14	6	9,00

Ordering example:

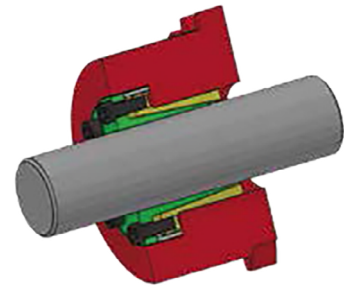
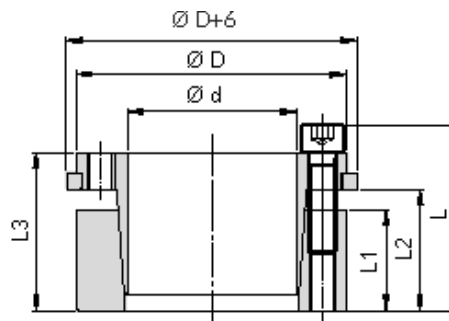
The following will be ordered with a shaft having Ød 30 with a torque value less than or equal 650 Nm:

RCK 71 - 30 x 55



Type RCK 80

The recommended machining tolerances for the pressure Surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS								maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
Ød	ØD	ØD1	ØD2	L1	L2	L3	L		Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
6	14	22	25	10	18,5	22,5	25,5	12	190	80	3	M3x10	2,2	M3	2	0,15
8	15	24	27	12	21,5	25,5	29,5	29	205	110	3	M4x12	5	M4	2	0,16
9	16	25	28	14	23,5	27,5	31,5	31	150	85	3	M4x12	5	M4	2	0,16
10	16	25	28	14	23,5	27,5	31,5	35	140	85	3	M4x12	5	M4	2	0,17
11	18	28	32	14	23,5	27,5	31,5	52	170	105	4	M4x12	5	M4	2	0,17
12	18	28	32	14	23,5	27,5	31,5	58	150	100	4	M4x12	5	M4	2	0,18
14	23	35	39	14	23,5	27,5	31,5	69	140	80	4	M4x12	5	M4	2	0,20
15	24	40	45	16	29,5	36,5	42,5	170	158	98	4	M6x18	17	M6	2	0,21
16	24	40	45	16	29,5	36,5	42,5	180	148	98	4	M6x18	17	M6	2	0,23
17	26	42	47	19	32,5	39,5	45,5	200	180	125	4	M6x18	17	M6	2	0,25
18	26	42	47	19	32,5	39,5	45,5	200	180	125	4	M6x18	17	M6	2	0,27
19	27	43	49	19	32,5	39,5	45,5	210	170	120	4	M6x18	17	M6	2	0,29
20	28	44	50	19	32,5	39,5	45,5	220	160	115	4	M6x18	17	M6	2	0,30
22	32	48	54	26	39,5	46,5	52,5	250	115	80	4	M6x18	17	M6	2	0,38
24	34	50	56	26	39,5	46,5	52,5	395	146	102	6	M6x18	17	M6	3	0,41
25	34	50	56	26	39,5	46,5	52,5	410	140	102	6	M6x18	17	M6	3	0,45
28	39	55	61	25,5	39,5	46,5	52,5	465	135	98	6	M6x18	17	M6	3	0,47
30	41	57	62	25,5	39,5	46,5	52,5	510	127	90	6	M6x18	17	M6	3	0,48
32	43	59	65	25,5	39,5	46,5	52,5	705	146	108	8	M6x18	17	M6	4	0,51
35	47	62	69	31,5	45,5	52,5	58,5	790	105	80	8	M6x18	17	M6	4	0,63
38	50	66	72	31,5	45,5	52,5	58,5	860	100	76	8	M6x18	17	M6	4	0,67
40	53	69	75	31,5	45,5	52,5	58,5	900	96	72	8	M6x18	17	M6	4	0,73
42	55	71	78	31,5	45,5	52,5	58,5	940	90	70	8	M6x18	17	M6	4	0,78
45	59	80	86	45	62,5	71	79	1840	110	85	8	M8x22	41	M8	4	1,23
48	62	81	87	45	62,5	71	79	2000	105	80	8	M8x22	41	M8	4	1,24
50	65	86	92	45	62,5	71	79	2100	100	75	8	M8x22	41	M8	4	1,40
55	71	92	98	55	72,5	81	89	2580	85	65	9	M8x22	41	M8	3	1,70
60	77	98	104	55	72,5	81	89	2800	75	60	9	M8x22	41	M8	3	1,76
65	84	105	111	55	72,5	81	89	3050	70	55	9	M8x22	41	M8	3	2,21
70	90	113	119	65	86,5	96,5	106,5	5250	90	70	9	M10x25	83	M10	3	3,05
75	95	119	126	65	86,5	96,5	106,5	5600	80	65	9	M10x25	83	M10	3	3,32
80	100	125	131	65	86,5	96,5	106,5	8000	100	80	12	M10x25	83	M10	4	3,50
90	112	137	144	65	86,5	96,5	106,5	9000	90	75	12	M10x25	83	M10	4	3,90
100	125	147	154	65	86,5	96,5	106,5	15000	120	95	18	M10x25	83	M10	4	4,60
110	140	172	180	90	114	128	140	16000	80	65	12	M12x35	145	M12	4	8,70
120	155	187	198	90	114	128	140	17500	70	55	12	M12x35	145	M12	4	10,70

Ordering example:

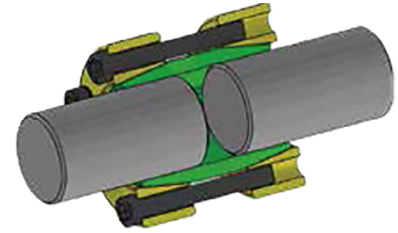
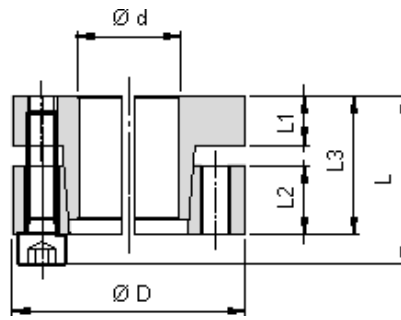
The following will be ordered with a shaft having Ød 95 with a torque value less than or equal 8000 Nm:

RCK 80 - 80 x 100



Type RCK 95

The recommended machining tolerances for the pressure surfaces are as follows:
 Ø h 8 for shaft
 Ø h 8 for hub



DIMENSIONS				maximum torque Mt Nm	CLAMPING PRESSURE Shaft N/mm ²	CLAMPING SCREWS DIN 912 MAT. 12.9			WEIGHT Kg
Ød	ØD	L1	L			N.	Type	Torque Nm	
17	50	50	56	200	110	4	M6x40	17	0,51
18	50	50	56	220	110	4	M6x40	17	0,52
19	50	50	56	230	110	4	M6x40	17	0,50
20	50	50	56	240	105	4	M6x40	17	0,50
24	55	60	66	290	120	4	M6x50	17	0,71
25	55	60	66	450	110	6	M6x50	17	0,69
28	60	60	66	510	110	6	M6x50	17	0,81
30	60	60	66	550	105	6	M6x50	17	0,78
32	63	60	66	580	90	6	M6x50	17	0,85
35	75	75	83	790	105	4	M8x60	41	1,48
38	75	75	83	850	100	4	M8x60	41	1,45
40	75	75	83	900	95	4	M8x60	41	1,40
42	78	75	83	950	90	4	M8x60	41	1,50
45	85	85	93	1520	110	6	M8x70	41	2,03
48	90	85	93	1620	100	6	M8x70	41	2,24
50	90	85	93	1690	95	6	M8x70	41	2,18
55	94	85	93	2470	110	8	M8x70	41	2,29
60	100	85	93	2710	95	8	M8x70	41	2,52
65	105	85	93	2930	90	8	M8x70	41	2,69
70	115	100	110	3770	90	6	M10x80	83	3,94

Ordering example:

The following will be ordered with a shaft having Ød 40 with a torque value less than or equal 900 Nm:

RCK 95 - 40 x 75



Worm screw jacks

The new line of Worm Screw Jacks named CHT integrates and completes our range of Mechanical Transmission products.

This new line of products is manufactured using high quality materials, manufactured with absolute precision, making use of the modern machinery fleet of the companies belonging to VKE Group.

The basic elements that make up the final product “Screw Jack” are made in large series, rigorously checked and put in stock.

Special virtual software developed by VKE Group enables our customers to first view the various elements of the required screw jack and then, in the second phase, to order it with absolute precision and confidence.

VKE Group is engaged to ensure the delivery of this product in very short time, with quality and precision.



Special components manufacturing

We produce high precision Gears and Special Mechanical Components.

A large and varied range of modern CNC machine tools assures large capacity production at high quality level.

VKE Group co-workers, highly skilful and motivated by a great spirit of belonging to the company, operate using the most modern CAE and CAD-CAM technologies. The production is certified and assured using three-dimensional high precision measuring machines.



Официальный импортер VKE Group - Базовая техника

+7(800) 511-57-54



sales@baztehshop.ru

