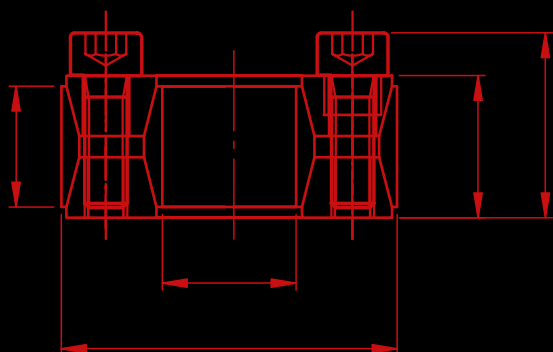
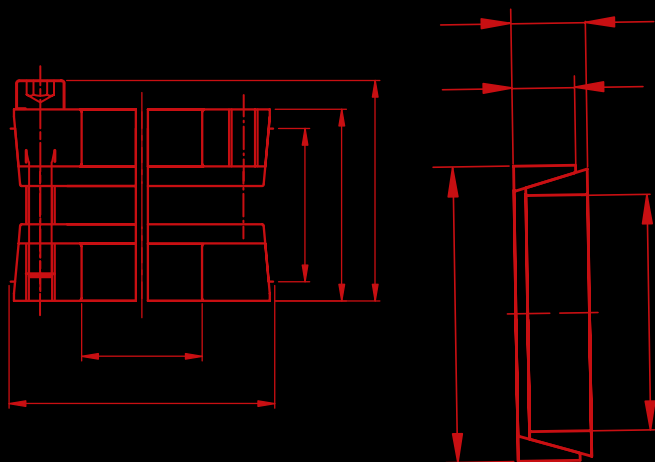
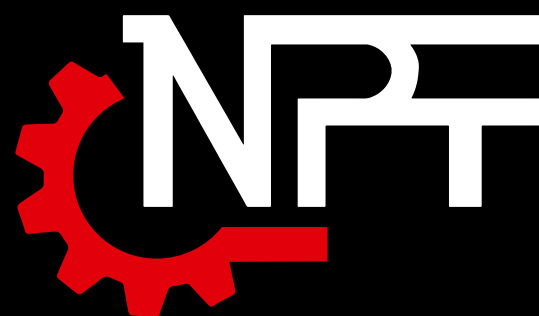




CLAMPING
ELEMENTS

INSTALLATION INSTRUCTION.....3

RCK11.....4

RCK13.....5

RCK15.....6

RCK16.....7

RCK19.....8

RCK40.....9

RCK45.....10

RCK50.....11

RCK55.....12

RCK60.....13

RCK61.....14

RCK70.....15

RCK71.....16

RCK80.....17

RCK95.....18

INSTALLATION INSTRUCTION

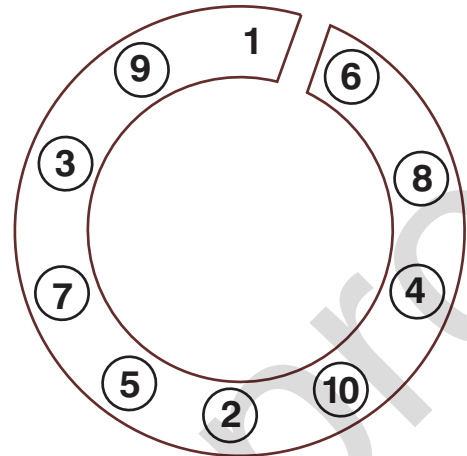


Installation and Removal of Cross Shaft Clamping Elements

Types RCK 10, 11, 12, 13, 15, 16, 61, 70, 71, 80

Installation:-

1. Slacken all screws in element by approx. two turns.
2. Remove two or three screws completely, and fit into equally spaced empty release thread holes. Tighten these screws lightly so as to ensure inner and outer cones are kept apart.
3. Clean all contact surfaces including screw threads, and lightly oil with clean thin unmodified oil.
4. Insert clamping element into hub and push onto shaft and locate.
5. Remove screws from release holes and replace in original holes.
6. Tighten all screws finger tight and align hub.
7. Tighten all screws evenly in a diametrically opposite sequence (see typical progression in sketch) using a torque wrench, initially at half screw catalogue torque, then 3/4 value, and finally full torque. Check all screws at full torque until no further rotation of screws occurs.



Disassembly:-

1. Slacken all clamping screws by couple of turns, completely removing as many as release holes in element.
2. Fit screws in release holes and tighten in sequence as clamping to force inner and outer cones apart.
3. Carefully remove hub and clamping element from shaft, and take element from hub.

Types RCK 40 and 45

Installation:-

1. Clean all contact surfaces, and lightly oil with clean thin unmodified mineral oil.*
2. Fit hub to shaft and insert clamping element.
3. Tighten all screws finger tight and align hub.
4. Tighten all screws evenly in a diametrically opposite sequence (see typical progression in sketch) using a torque wrench, initially at half catalogue torque for screw, then at 3/4 value, and finally at full torque. Check all screws are at full torque until no further rotation of screws can be achieved.

Disassembly:-

1. Release clamping screws in same sequence as for clamping. Element should now self release. If required lightly tap clamping screws to aid release. If still not released remove light coloured screws completely and replace with next larger metric size and tighten these screws to jack the cones apart.

Type RCK 50

Installation procedure depends detailed design, but following is typical:-

1. Clean all contact surfaces, and lightly oil with clean thin unmodified mineral oil.*
2. Push hub onto shaft and insert spacer sleeves and clamping ring sets according to application drawing.
3. Insert distance ring if fitted and attach clamping flange lightly tightening screws. Align hub.
4. Tighten all screws in a diametrically opposite sequence, in several stages up to max. torque for screw size.

Disassembly:-

The taper of the individual rings is such that the assembly should automatically release when the locking screws are slackened. If not light tapping on the hub circumference should release them.

Types RCK 19/20 and 95

Installation:-

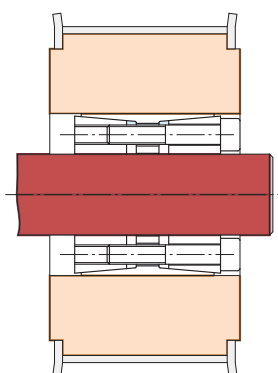
1. Clean all contact surfaces, and lightly oil with clean thin unmodified mineral oil.
2. Slacken all clamping bolts by a couple of turns.
3. (RCK 19/20 only) Fit clamping element on outer diameter of hub, and slide assembly onto shaft and position.
4. (RCK 95 only) Fit shaft ends equally into clamping element ensuring small clearance between shafts.
4. Tighten all bolts in a diametrically opposite sequence, in several stages up to max. specified torque.

Disassembly:-

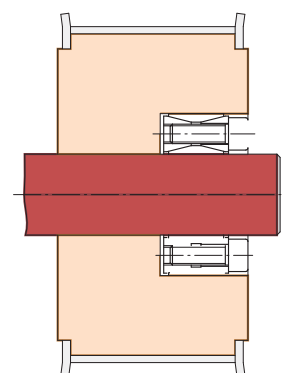
Slacken all bolts and gently tap on bolts to release clamping element.

Centring the hub to the shaft

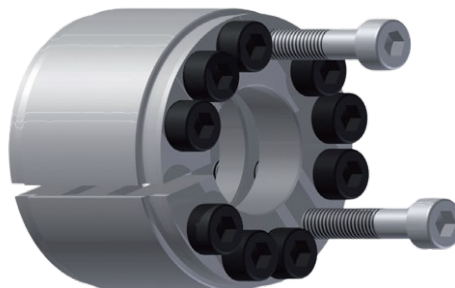
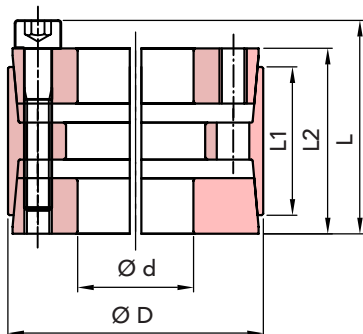
As a rule, a true running accuracy of the hub to the shaft of 0,02 to 0,04 mm can be achieved with Cone Clamping Elements. Exceptions are the Cone Clamping Elements. With these series the hub must be centred to the shaft in accordance with the specific requirements of the application.



Centring with Cone Clamping Element



Centring with hub

**Features**

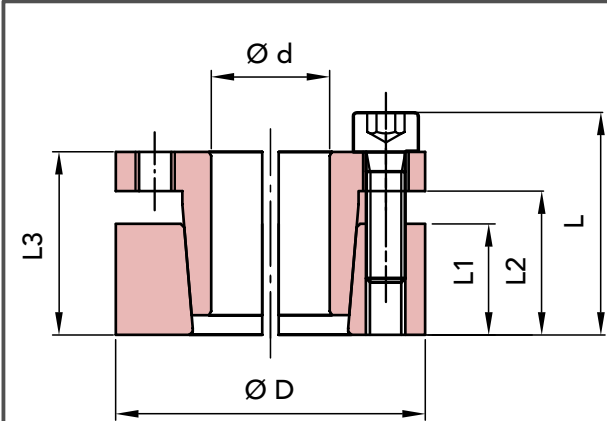
- Centres the hub to the shaft
- Highest transmissible torque
- For heavy duty applications
- No axial displacement between hub and shaft during clamping procedure
- For shaft diameters between 25 mm and 300 mm

TYPE	Ød	ØD	L1	L2	L Nm	maximum torque Mt N/mm ²	CLAMPING PRESSURE			CLAMPING SCREWS DIN 912 ST 12.9		EXTRACTION THREAD		WEIGHT Kg
							Shaft N/mm ²	Hub	N°	Type Nm	Torque	Type	N°	
RCK11 25x55	25	55	32	40	46	840	295	134	6	M6x35	17	M6	3	0,50
RCK11 28x25	28	55	32	40	46	940	264	134	6	M6x35	17	M6	3	0,60
RCK11 30x55	30	55	32	40	46	1000	246	134	6	M6x35	17	M6	3	0,60
RCK11 35x60	35	60	44	54	60	1360	174	101	7	M6x45	17	M6	3	0,70
RCK11 38x75	38	75	44	54	62	2740	296	150	7	M8x50	41	M8	3	0,70
RCK11 40x75	40	75	44	54	62	2880	281	150	7	M8x50	41	M8	3	0,70
RCK11 42x75	42	75	44	54	62	3030	268	150	7	M8x50	41	M8	3	1,00
RCK11 45x75	45	75	44	54	62	3240	250	150	7	M8x50	41	M8	3	0,90
RCK11 48x80	48	80	56	64	72	3950	207	124	8	M8x50	41	M8	3	1,40
RCK11 50x80	50	80	56	64	72	4150	200	98	8	M8x50	41	M8	3	1,30
RCK11 55x85	55	85	56	64	72	5150	205	104	9	M8x50	41	M8	3	1,50
RCK11 60x90	60	90	56	64	72	6200	202	106	10	M8x50	41	M8	4	1,60
RCK11 55x95	65	95	56	64	72	6750	187	100	10	M8x50	41	M8	4	1,80
RCK11 70x110	70	110	70	78	88	11500	223	114	10	M10x60	83	M10	4	3,00
RCK11 75x115	75	115	70	78	88	12300	223	114	10	M10x60	83	M10	4	3,30
RCK11 80x120	80	120	70	78	88	14500	215	115	11	M10x60	83	M10	4	3,50
RCK11 85x125	85	125	70	78	88	15400	215	115	12	M10x60	83	M10	5	3,70
RCK11 90x130	90	130	70	78	88	17800	208	115	12	M10x60	83	M10	5	3,55
RCK11 95x135	95	135	70	78	88	18700	208	115	12	M10x60	83	M10	5	3,75
RCK11 100x145	100	145	90	100	112	26300	200	107	11	M12x80	145	M12	4	5,80
RCK11 110x155	110	155	90	100	112	31800	198	110	12	M12x80	145	M12	5	6,25
RCK11 120x165	120	165	90	100	112	40400	212	120	14	M12x80	145	M12	5	6,65
RCK11 130x180	130	180	104	116	130	51500	192	112	12	M14x90	230	M14	5	9,30
RCK11 140x190	140	190	104	116	130	64700	208	124	14	M14x90	230	M14	7	9,75
RCK11 150x200	150	200	104	116	130	74200	208	127	15	M14x90	230	M14	6	10,35
RCK11 160x210	160	210	104	116	130	84500	208	128	16	M14x90	230	M14	7	10,95
RCK11 170x225	170	225	134	148	164	108200	182	113	14	M16x110	355	M16	6	16,20
RCK11 180x235	180	235	134	148	164	123250	184	115	15	M16x110	355	M16	7	16,90
RCK11 190x250	190	250	134	148	164	133800	186	116	16	M16x110	355	M16	7	19,85
RCK11 200x260	200	260	134	148	164	146000	177	112	16	M16x110	355	M16	7	22,00
RCK11 220x285	220	285	134	148	164	181000	188	115	18	M16x110	355	M16	8	25,00
RCK11 240x305	240	305	134	148	164	218000	184	119	20	M16x110	355	M16	9	27,00
RCK11 260x325	260	325	134	148	164	250000	178	117	21	M16x110	355	M16	10	30,00
RCK11 280x355	280	355	165	177	197	360000	185	117	18	M20x130	690	M20	8	46,00
RCK11 300x375	300	375	165	177	197	428000	192	123	20	M20x130	690	M20	9	50,00

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:

Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

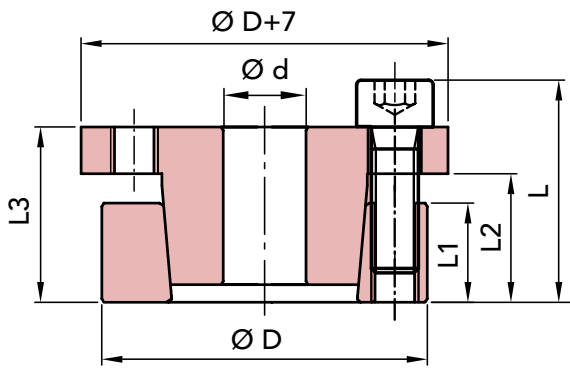


- Features**
- Centres the shaft to the hub
 - High transmissible torques
 - Short axial width
 - For shaft diameters between 18 mm and 180 mm

TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
								Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK13 18x47	18	47	17	22	28	34	310	314	120	5	M6x20	14	M6	3	0,15
RCK13 19x47	19	47	17	22	28	34	330	300	120	5	M6x20	14	M6	3	0,15
RCK13 20x47	20	47	17	22	28	34	380	295	125	5	M6x20	14	M6	3	0,15
RCK13 22x47	22	47	17	22	28	34	410	270	125	5	M6x20	14	M6	3	0,30
RCK13 24x50	24	50	17	22	28	34	440	243	120	6	M6x20	14	M6	3	0,30
RCK13 25x50	25	50	17	22	28	34	560	285	140	6	M6x20	14	M6	3	0,30
RCK13 28x55	28	55	17	22	28	34	630	255	130	6	M6x20	14	M6	3	0,35
RCK13 30x55	30	55	17	22	28	34	660	235	130	6	M6x20	14	M6	3	0,35
RCK13 32x60	32	60	17	22	28	34	960	295	155	8	M6x20	14	M6	4	0,40
RCK13 35x60	35	60	17	22	28	34	1050	270	155	8	M6x20	14	M6	4	0,40
RCK13 38x65	38	65	17	22	28	34	1140	250	145	8	M6x20	14	M6	4	0,40
RCK13 40x65	40	65	17	22	28	34	1200	235	145	8	M6x20	14	M6	4	0,40
RCK13 45x75	45	75	20	25	33	41	2180	290	170	7	M8x25	35	M8	3	0,60
RCK13 50x80	50	80	20	25	33	41	2430	260	160	7	M8x25	35	M8	3	0,80
RCK13 55x85	55	85	20	25	33	41	3070	270	175	8	M8x25	35	M8	4	0,80
RCK13 60x90	60	90	20	25	33	41	3350	245	165	8	M8x25	35	M8	4	0,80
RCK13 65x95	65	95	20	25	33	41	4080	255	175	9	M8x25	35	M8	3	0,90
RCK13 70x110	70	110	24	30	40	50	6280	280	180	8	M10x30	70	M10	4	1,59
RCK13 75x115	75	115	24	30	40	50	6680	260	170	8	M10x30	70	M10	4	1,80
RCK13 80x120	80	120	24	30	40	50	7130	250	160	8	M10x30	70	M10	4	1,80
RCK13 85x125	85	125	24	30	40	50	8480	260	180	9	M10x30	70	M10	3	2,00
RCK13 90x130	90	130	24	30	40	50	9080	250	170	9	M10x30	70	M10	3	2,10
RCK13 95x135	95	135	24	30	40	50	10580	260	180	10	M10x30	70	M10	4	2,10
RCK13 100x145	100	145	26	32	44	56	13380	270	190	8	M12x35	125	M12	4	2,80
RCK13 110x155	110	155	26	32	44	56	14580	240	180	8	M12x35	125	M12	4	3,00
RCK13 120x165	120	165	26	32	44	56	17880	250	180	9	M12x35	125	M12	4	3,20
RCK13 130x180	130	180	34	40	52	64	26000	240	170	12	M12x35	125	M12	6	4,80
RCK13 140x190	140	190	34	40	54	68	26980	210	150	9	M14x40	190	M14	4	5,20
RCK13 150x200	150	200	34	40	54	68	32980	230	170	10	M14x40	190	M14	5	5,40
RCK13 160x210	160	210	34	40	54	68	37980	230	170	11	M14x40	190	M14	4	5,70
RCK13 170x225	170	225	44	50	64	78	44980	180	130	12	M14x40	190	M14	6	8,00
RCK13 180x235	180	235	44	50	64	78	46980	170	130	12	M14x40	190	M14	6	8,30

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



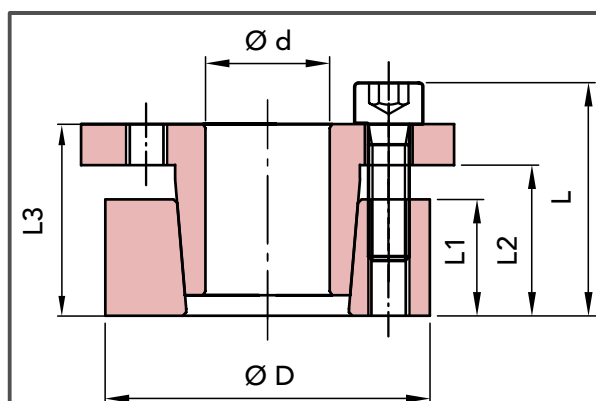
Features

- Ensures axial and radial positioning accuracy
- Handles medium to high torque transmission
- Internal bore sizes can vary while external diameters remain fixed
- Ideal for precise, high-torque assemblies

TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
								Shaft N/mm ²	Hub N/mm ²	N°	Ø x L	Torque Max Nm	Ø	N°	
RCK15 14x55	14	55	17	22	31	39	290	458	118	4	M8x25	41	M8	2	0,50
RCK15 16x55	16	55	17	22	31	39	320	400	118	4	M8x25	41	M8	2	0,50
RCK15 18x55	18	55	17	22	31	39	360	356	118	4	M8x25	41	M8	2	0,50
RCK15 19x55	19	55	17	22	31	39	380	337	118	4	M8x25	41	M8	2	0,50
RCK15 20x55	20	55	17	22	31	39	400	320	118	4	M8x25	41	M8	2	0,50
RCK15 22x55	22	55	17	22	31	39	440	290	118	4	M8x25	41	M8	2	0,50
RCK15 24x55	24	55	17	22	31	39	480	265	118	4	M8x25	41	M8	2	0,50
RCK15 25x55	25	55	17	22	31	39	500	255	118	4	M8x25	41	M8	2	0,50
RCK15 28x55	28	55	17	22	31	39	560	228	118	4	M8x25	41	M8	2	0,40
RCK15 30x55	30	55	17	22	31	39	600	213	118	4	M8x25	41	M8	2	0,40
RCK15 24x65	24	65	17	22	31	39	620	332	122	5	M8x25	41	M8	3	0,70
RCK15 25x65	25	65	17	22	31	39	640	320	122	5	M8x25	41	M8	3	0,70
RCK15 28x65	28	65	17	22	31	39	720	285	122	5	M8x25	41	M8	3	0,60
RCK15 30x65	30	65	17	22	31	39	770	267	122	5	M8x25	41	M8	3	0,60
RCK15 32x65	32	65	17	22	31	39	820	250	122	5	M8x25	41	M8	3	0,60
RCK15 33x65	33	65	17	22	31	39	850	235	122	5	M8x25	41	M8	3	0,60
RCK15 35x65	35	65	17	22	31	39	900	228	122	5	M8x25	41	M8	3	0,50
RCK15 38x65	38	65	17	22	31	39	980	210	122	5	M8x25	41	M8	3	0,50
RCK15 40x65	40	65	17	22	31	39	1030	200	122	5	M8x25	41	M8	3	0,50
RCK15 30x80	30	80	20	25	33	41	1080	315	120	7	M8x25	41	M8	3	1,00
RCK15 32x80	32	80	20	25	33	41	1150	298	120	7	M8x25	41	M8	3	1,00
RCK15 33x80	33	80	20	25	33	41	1200	282	120	7	M8x25	41	M8	3	1,00
RCK15 35x80	35	80	20	25	33	41	1260	272	120	7	M8x25	41	M8	3	1,00
RCK15 38x80	38	80	20	25	33	41	1370	250	120	7	M8x25	41	M8	3	1,00
RCK15 40x80	40	80	20	25	33	41	1440	238	120	7	M8x25	41	M8	3	0,90
RCK15 42x80	42	80	20	25	33	41	1510	226	120	7	M8x25	41	M8	3	0,90
RCK15 45x80	45	80	20	25	33	41	1620	212	120	7	M8x25	41	M8	3	0,80
RCK15 48x80	48	80	20	25	33	41	1730	198	120	7	M8x25	41	M8	3	0,80
RCK15 50x80	50	80	20	25	33	41	1800	190	120	7	M8x25	41	M8	3	0,80
RCK15 40x80	40	80	20	25	33	41	2150	340	169	10	M8x25	41	M8	4	0,95
RCK15 45x80	45	80	20	25	33	41	2420	302	169	10	M8x25	41	M8	4	0,85
RCK15 50x80	50	80	20	25	33	41	2700	272	169	10	M8x25	41	M8	4	0,85

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

**Features**

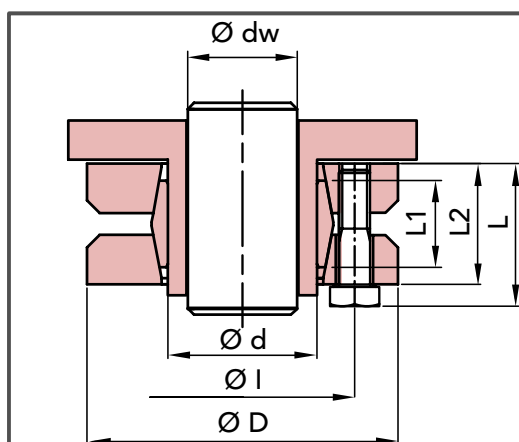
- Centres the shaft to the hub
- Short axial width
- No axial displacement between hub and shaft during clamping procedure due to fixed backstop point
- For shaft diameters between 20 mm and 200 mm

TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
								Shaft N/mm ²	Hub N/mm ²	N.	Type	Torque Nm	Type	N.	
RCK16 18x47	18	47	17	22	28	34	260	240	93	5	M6x20	17	M6	3	0,30
RCK16 19x47	19	47	17	22	28	34	270	230	93	5	M6x20	17	M6	3	0,30
RCK16 20x47	20	47	17	22	28	34	280	220	95	5	M6x20	17	M6	3	0,30
RCK16 19x55	22	47	17	22	28	34	300	200	95	5	M6x20	17	M6	3	0,30
RCK16 24x50	24	50	17	22	28	34	400	215	107	6	M6x20	17	M6	3	0,30
RCK16 25x50	25	50	17	22	28	34	420	210	105	6	M6x20	17	M6	3	0,30
RCK16 28x55	28	55	17	22	28	34	470	190	96	6	M6x20	17	M6	3	0,40
RCK16 30x55	30	55	17	22	28	34	500	180	95	6	M6x20	17	M6	3	0,40
RCK16 32x60	32	60	17	22	28	34	720	220	115	8	M6x20	17	M6	4	0,40
RCK16 35x60	35	60	17	22	28	34	790	200	115	8	M6x20	17	M6	4	0,40
RCK16 38x65	38	65	17	22	28	34	850	185	105	8	M6x20	17	M6	4	0,50
RCK16 40x65	40	65	17	22	28	34	900	175	105	8	M6x20	17	M6	4	0,50
RCK16 45x75	45	75	20	25	33	41	1620	215	125	7	M8x25	41	M8	3	0,70
RCK16 50x80	50	80	20	25	33	41	1820	195	120	7	M8x25	41	M8	3	0,80
RCK16 55x85	55	85	20	25	33	41	2300	200	130	8	M8x25	41	M8	4	0,90
RCK16 60x90	60	90	20	25	33	41	2500	185	125	8	M8x25	41	M8	4	0,90
RCK16 65x95	65	95	20	25	33	41	3050	190	130	9	M8x25	41	M8	3	1,00
RCK16 70x110	70	110	24	30	40	50	4660	210	135	8	M10x30	83	M10	4	1,90
RCK16 75x115	75	115	24	30	40	50	5000	195	125	8	M10x30	83	M10	4	2,00
RCK16 80x120	80	120	24	30	40	50	5300	185	125	8	M10x30	83	M10	4	2,00
RCK16 85x125	85	125	24	30	40	50	6350	195	135	9	M10x30	83	M10	3	2,00
RCK16 90x130	90	130	24	30	40	50	6760	185	130	9	M10x30	83	M10	3	2,20
RCK16 95x135	95	135	24	30	40	50	7900	195	135	10	M10x30	83	M10	4	2,30
RCK16 100x145	100	145	26	32	44	56	9700	200	140	8	M12x35	145	M12	4	3,00
RCK16 110x155	110	155	26	32	44	56	10600	180	130	8	M12x35	145	M12	4	3,20
RCK16 120x165	120	165	26	32	44	56	13000	185	135	9	M12x35	145	M12	4	3,40
RCK16 130x180	130	180	34	40	52	64	18900	175	125	12	M12x35	145	M12	6	5,20
RCK16 140x190	140	190	34	40	54	68	20600	165	120	9	M14x40	230	M14	4	5,40
RCK16 150x200	150	200	34	40	54	68	25100	175	130	10	M14x40	230	M14	5	5,70
RCK16 160x210	160	210	34	40	54	68	29100	180	135	11	M14x40	230	M14	4	6,00
RCK16 170x225	170	225	44	50	64	78	34100	140	105	12	M14x40	230	M14	6	8,30
RCK16 180x235	180	235	44	50	64	78	36100	135	105	12	M14x40	230	M14	6	8,80

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURE SURFACES ARE AS FOLLOWS:

Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

**Features**

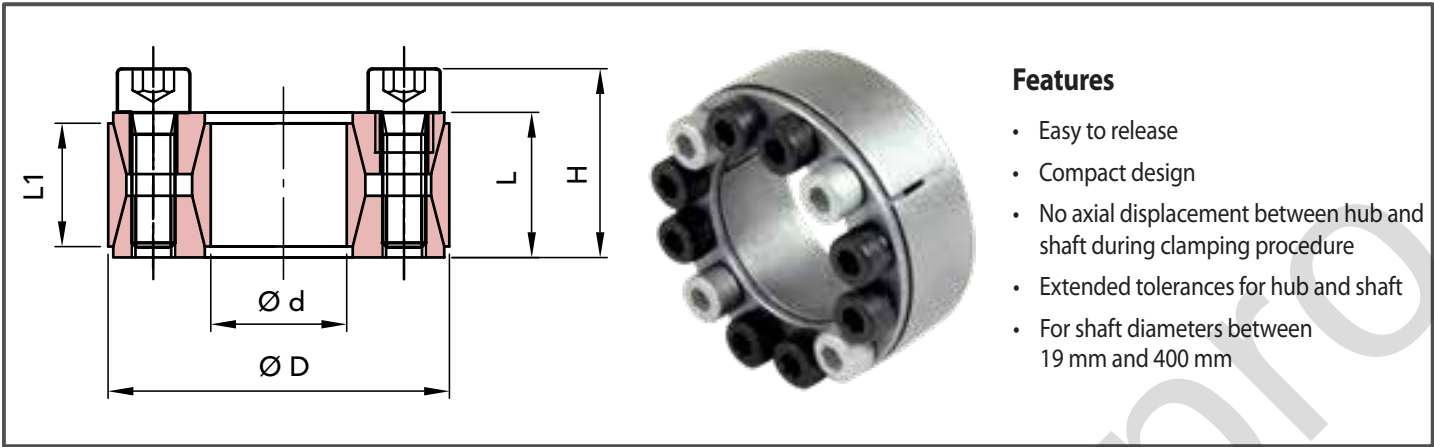
- High transmissible torques
- Tightening of clamping screws with a torque wrench
- Easy disassembly without jacking screws
- Centres the hollow shaft or hub to the shaft
- For hollow shafts or hubs with outer diameters of 24 mm up to 185 mm
- All parts in rust-free stainless steel
- High corrosion resistance

TYPE	Ød	ØD	Ødw	L1	L2	L	Øl	Ødw (dw-d1)	maximum torque Mt Nm	CLAMPING PRESSURE	CLAMPING SCREWS DIN 931 ST 10.9			WEIGHT Kg
										Shaft N/mm ²	N.	Type	Torque Nm	
RCK19 24x50	24	50	19 20 21	14	19,5	23	36	0,017	170 210 250	286	6	M5x18	4	0,20
RCK19 30x60	30	60	24 25 26	16	21,5	25	44	0,017	300 340 380	233	7	M5x18	4	0,30
RCK19 36x72	36	72	28 30 31	18	23,5	27,5	52	0,032	440 570 630	307	5	M6x20	12	0,40
RCK19 44x80	44	80	32 35 36	20	25,5	29,5	61	0,032	620 780 860	317	7	M6x20	12	0,60
RCK19 50x90	50	90	38 40 42	22	27,5	31,5	70	0,032	940 1160 1380	289	8	M6x25	12	0,80
RCK19 55x100	55	100	42 45 48	23	30,5	34,5	75	0,032	1160 1520 1880	252	8	M6x25	12	1,10
RCK19 62x110	62	110	48 50 52	23	30,5	34,5	86	0,048	1850 2200 2400	279	10	M6x25	12	1,30
RCK19 68x115	68	115	50 55 60	23	30,5	34,5	86	0,048	2000 2500 3150	255	10	M6x25	12	1,40
RCK19 75x138	75	138	55 60 65	25	32,5	37,8	100	0,048	2500 3200 3950	273	7	M8x30	30	1,70
RCK19 80x145	80	145	60 65 70	25	32,5	37,8	100	0,048	3200 3900 4600	256	7	M8x30	30	1,90
RCK19 90x155	90	155	65 70 75	30	39	44,3	114	0,048	4750 6000 7250	271	10	M8x35	30	3,30
RCK19 100x170	100	170	70 75 80	34	44	49,3	124	0,048	6900 7500 9000	258	12	M8x35	30	4,70
RCK19 110x185	110	185	75 80 85	39	50	56,4	136	0,048	7200 9000 10800	244	9	M10x40	59	5,90
RCK19 125x215	125	215	85 90 95	42	54	60,4	160	0,069	11000 13000 15000	266	12	M10x40	59	8,30
RCK19 140x230	140	230	95 100 105	46	60,5	68	175	0,069	15100 17600 20100	264	10	M12x45	100	10,0
RCK19 155x265	155	265	105 110 115	50	64,5	72	192	0,069	22000 25000 28000	263	12	M12x50	100	15,0
RCK19 165x290	165	290	115 120 125	56	71	81	210	0,069	31000 35000 39000	277	8	M16x55	250	22,0
RCK19 175x300	175	300	125 130 135	56	71	81	220	0,079	36000 41000 45000	261	8	M16x55	250	22,0
RCK19 185x330	185	330	135 140 145	71	86	96	236	0,09	52000 57000 62000	237	10	M16x70	250	24,0

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURE SURFACES ARE AS FOLLOWS:

Ø h 8 DIAMETER



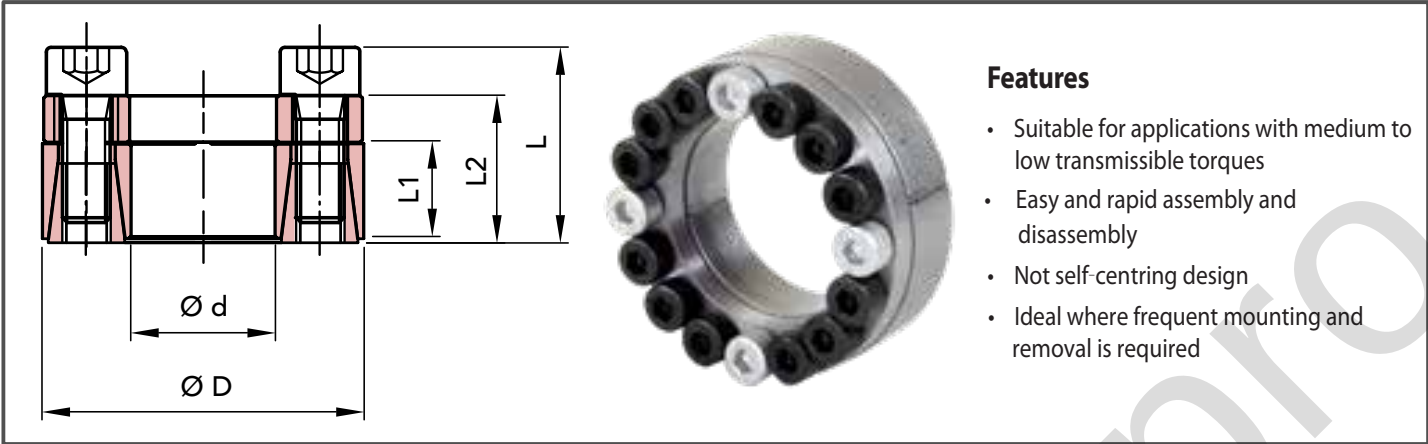
Features

- Easy to release
- Compact design
- No axial displacement between hub and shaft during clamping procedure
- Extended tolerances for hub and shaft
- For shaft diameters between 19 mm and 400 mm

TYPE	Ød	ØD	L1	L	H	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
							Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK40 19x47	19	47	17	20	28	255	220	90	8	M6x18	14	M8	2	0,25
RCK40 20x47	20	47	17	20	28	270	210	90	8	M6x18	14	M8	2	0,24
RCK40 22x47	22	47	17	20	28	300	195	90	8	M6x18	14	M8	2	0,23
RCK40 24x50	24	50	17	20	28	360	195	95	9	M6x18	14	M8	3	0,26
RCK40 25x50	25	50	17	20	28	380	190	95	9	M6x18	14	M8	3	0,25
RCK40 28x55	28	55	17	20	28	500	187	96	10	M6x18	14	M8	4	0,27
RCK40 30x55	30	55	17	20	28	530	176	96	10	M6x18	14	M8	4	0,27
RCK40 32x60	32	60	17	20	28	630	192	105	12	M6x18	14	M8	4	0,32
RCK40 35x60	35	60	17	20	28	700	180	105	12	M6x18	14	M8	4	0,32
RCK40 38x65	38	65	17	20	28	860	183	107	14	M6x18	14	M8	4	0,36
RCK40 40x65	40	65	17	20	28	910	180	110	14	M6x18	14	M8	4	0,34
RCK40 42x75	42	75	20	24	34	1500	226	125	12	M8x22	35	M10	4	0,48
RCK40 45x75	45	75	20	24	34	1610	210	125	12	M8x22	35	M10	4	0,57
RCK40 48x80	48	80	20	24	34	1700	196	115	12	M8x22	35	M10	4	0,59
RCK40 50x80	50	80	20	24	34	1770	190	115	12	M8x22	35	M10	4	0,60
RCK40 55x85	55	85	20	24	34	2270	200	130	14	M8x22	35	M10	4	0,63
RCK40 60x90	60	90	20	24	34	2470	180	120	14	M8x22	35	M10	4	0,69
RCK40 65x95	65	95	20	24	34	3040	190	130	16	M8x22	35	M12	4	0,73
RCK40 70x110	70	110	24	28	40	4600	210	130	14	M10x25	70	M12	4	1,26
RCK40 75x115	75	115	24	28	40	4900	195	125	14	M10x25	70	M12	4	1,33
RCK40 80x120	80	120	24	28	40	5200	180	120	14	M10x25	70	M12	4	1,40
RCK40 85x125	85	125	24	28	40	6300	195	130	16	M10x25	70	M12	4	1,49
RCK40 95x130	95	130	24	28	40	6600	180	125	16	M10x25	70	M12	4	1,53
RCK40 90x135	90	135	24	28	40	7900	195	135	18	M10x25	70	M12	4	1,62
RCK40 100x145	100	145	26	33	47	9600	195	135	14	M12x30	125	M14	4	2,01
RCK40 110x155	110	155	26	33	47	10500	180	125	14	M12x30	125	M14	4	2,15
RCK40 120x165	120	165	26	33	47	13100	185	135	16	M12x30	125	M14	4	2,35
RCK40 130x180	130	180	34	38	52	17600	165	115	20	M12x35	125	M14	4	3,51
RCK40 140x190	140	190	34	38	52	20900	165	125	22	M12x35	125	M14	4	3,85
RCK40 150x200	150	200	34	38	52	24200	170	125	24	M12x35	125	M14	4	4,07
RCK40 160x210	160	210	34	38	52	28000	170	130	26	M12x35	125	M14	4	4,30
RCK40 170x225	170	225	38	44	60	32800	160	120	22	M14x40	190	M16	4	5,80
RCK40 180x235	180	235	38	44	60	37800	165	125	24	M14x40	190	M16	4	6,00
RCK40 190x250	190	250	46	52	68	46500	150	115	28	M14x45	190	M16	4	8,50
RCK40 200x260	200	260	46	52	68	52500	150	115	30	M14x45	190	M16	5	8,60
RCK40 220x285	220	285	50	56	74	68000	150	115	26	M16x50	295	M18	3	11,0

NOT SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

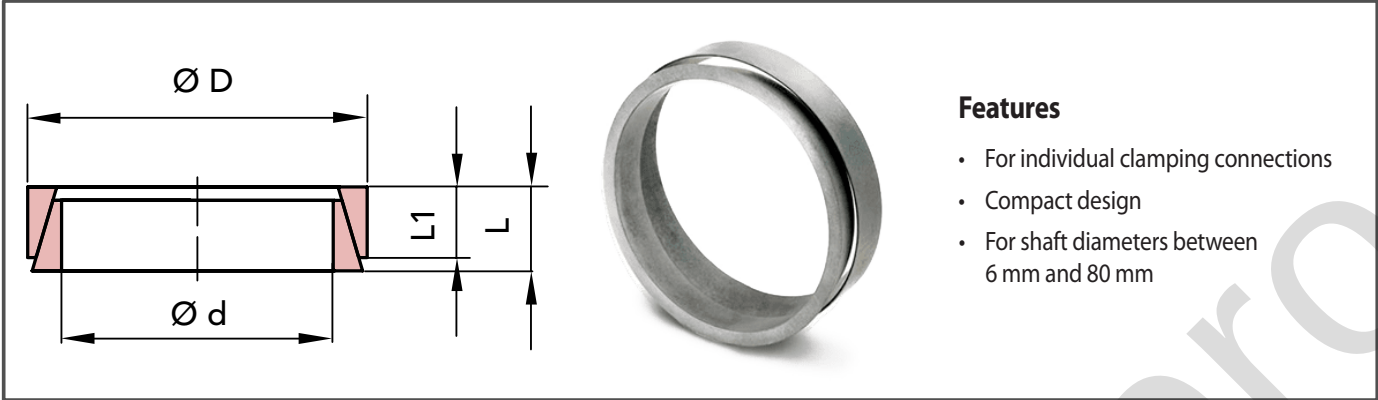


- Features**
- Suitable for applications with medium to low transmissible torques
 - Easy and rapid assembly and disassembly
 - Not self-centring design
 - Ideal where frequent mounting and removal is required

TYPE	Ød	ØD	L1	L2	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
							Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK45 18x40	18	40	12	18,5	24,5	190	260	120	6	M6x16	16	M8	2	0,20
RCK45 19x41	19	41	12	18,5	24,5	210	260	120	6	M6x16	16	M8	2	0,25
RCK45 20x42	20	42	12	18,5	24,5	240	250	120	6	M6x16	16	M8	2	0,24
RCK45 24x46	24	46	12	18,5	24,5	290	250	120	6	M6x16	16	M8	2	0,25
RCK45 25x47	25	47	12	18,5	24,5	330	230	120	8	M6x16	16	M8	2	0,25
RCK45 28x50	28	50	12	18,5	24,5	370	220	120	8	M6x16	16	M8	2	0,30
RCK45 30x52	30	52	12	18,5	24,5	430	210	120	8	M6x16	16	M8	2	0,30
RCK45 35x57	35	57	15	22	28	610	170	100	12	M6x16	16	M8	3	0,32
RCK45 38x60	38	60	15	22	28	680	170	100	12	M6x16	16	M8	3	0,36
RCK45 40x62	40	62	15	22	28	780	170	100	12	M6x16	16	M8	3	0,40
RCK45 42x70	42	70	18	28	36	1480	190	110	12	M8x22	41	M10	3	0,45
RCK45 45x73	45	73	18	28	36	1500	210	130	12	M8x22	41	M10	3	0,57
RCK45 48x76	48	76	18	28	36	1550	210	130	12	M8x22	41	M10	3	0,59
RCK45 50x78	50	78	18	28	36	1650	190	120	12	M8x22	41	M10	3	0,61
RCK45 55x83	55	83	18	28	36	2000	190	120	16	M8x22	41	M10	4	0,63
RCK45 60x88	60	88	18	28	36	2350	190	120	16	M8x22	41	M10	4	0,69
RCK45 70x105	70	105	22	35	35	3900	180	120	12	M10x25	70	M12	3	1,25
RCK45 80x115	80	115	22	35	35	4800	170	120	16	M10x25	70	M12	4	1,40

NOT SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURE SURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



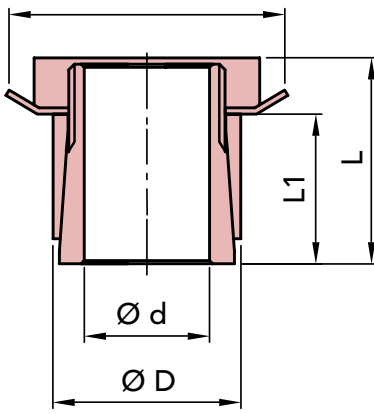
TYPE	Ød	ØD	L1	L	Necessary force Kg	maximum torque Mt Nm	CLAMPING PRESSURE		WEIGHT Kg
							Shaft N/mm²	Hub N/mm²	
RCK50 6x9	*6	9	3,7	4,5	380	2,4	115	75	0,01
RCK50 7x10	*7	10	3,7	4,5	390	3,0	105	70	0,01
RCK50 8x11	*8	11	3,7	4,5	530	4,7	120	90	0,01
RCK50 9x12	9	12	3,7	4,5	1560	7,9	140	105	0,01
RCK50 10x13	10	13	3,7	4,5	1560	9,5	135	105	0,01
RCK50 12x15	12	15	3,7	4,5	1560	11,4	115	90	0,01
RCK50 13x16	13	16	3,7	4,5	1560	13,1	110	90	0,01
RCK50 14x18	14	18	5,3	6,3	2540	22,3	115	90	0,01
RCK50 15x19	15	19	5,3	6,3	2540	24,3	110	85	0,01
RCK50 16x20	16	20	5,3	6,3	2540	27,3	105	85	0,01
RCK50 17x21	17	21	5,3	6,3	2540	29,8	105	85	0,01
RCK50 18x22	18	22	5,3	6,3	2540	32,4	100	80	0,01
RCK50 19x24	19	24	5,3	6,3	3600	49	140	110	0,01
RCK50 20x25	20	25	5,3	6,3	3600	53	135	105	0,01
RCK50 22x26	22	26	5,3	6,3	3600	66	135	115	0,01
RCK50 24x28	24	28	5,3	6,3	3600	73	130	110	0,01
RCK50 25x30	25	30	5,3	6,3	3600	72	115	95	0,01
RCK50 28x32	28	32	5,3	6,3	3600	86	115	100	0,01
RCK50 30x35	30	35	5,3	6,3	3600	91	100	85	0,01
RCK50 32x36	32	36	5,3	6,3	4500	131	130	115	0,02
RCK50 35x40	35	40	6	7	5400	171	125	110	0,02
RCK50 36x42	36	42	6	7	5400	169	115	100	0,02
RCK50 38x44	38	44	6	7	5400	181	110	95	0,02
RCK50 40x45	40	45	6,6	8	6600	231	115	105	0,03
RCK50 42x48	42	48	6,6	8	6600	235	110	95	0,04
RCK50 45x52	45	52	8,6	10	9900	353	105	95	0,04
RCK50 48x55	48	55	8,6	10	13200	572	155	135	0,05
RCK50 50x57	50	57	8,6	10	13200	602	150	130	0,05
RCK50 55x62	55	62	8,6	10	13200	670	140	125	0,06
RCK50 56x64	56	64	10,4	12	15720	790	130	115	0,07
RCK50 60x68	60	68	10,4	12	15720	860	125	110	0,07
RCK50 63x71	63	71	10,4	12	15720	910	120	105	0,08
RCK50 65x73	65	73	10,4	12	15720	950	115	100	0,08
RCK50 70x79	70	79	12,2	14	20960	1380	125	110	0,11
RCK50 71x80	71	80	12,2	14	20960	1400	120	110	0,12
RCK50 75x84	75	84	12,2	14	20960	1450	115	100	0,12
RCK50 80x91	80	91	15	17	29000	2200	125	105	0,20

NOT SELF CENTRING

* cut horizontally

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:

Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



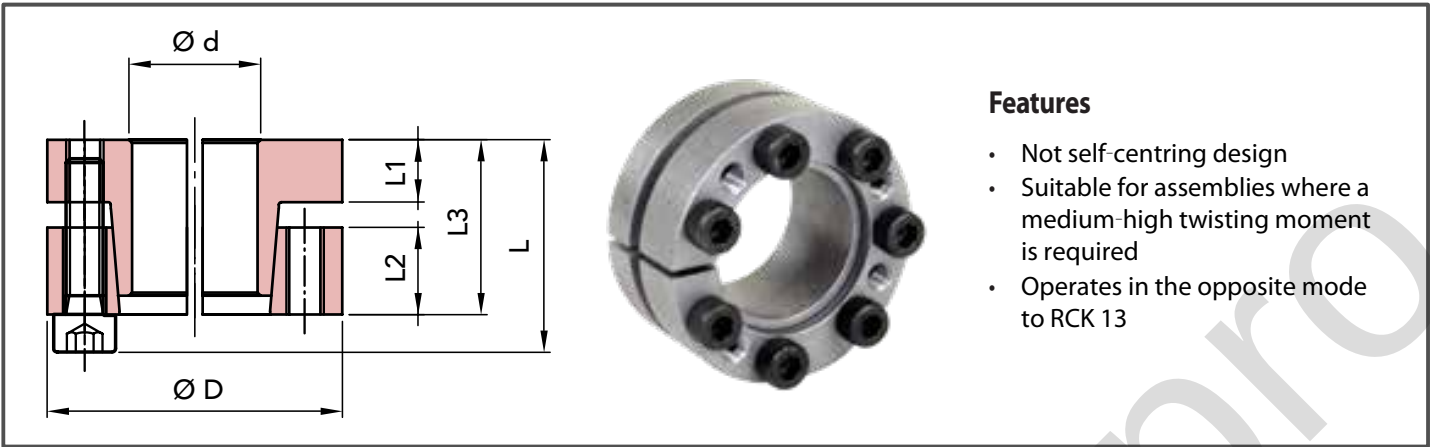
Features

- Self-centring design
- Suitable for applications with limited overall dimensions
- Quick assembly ideal where short installation times are required
- Operates with medium to low transmissible torques

TYPE	Ød	ØD	ØE	L1	L	maximum torque Mt Nm	CLAMPING PRESSURE		FERRULE			SECURITY WASHER Type	WEIGHT Kg
							Shaft N/mm²	Hub N/mm²	Type	Thread	Tightening torque Nm		
RCK55 14x25	14	25	32	23	31	65	80	45	KM4	M20x1	95	MB4	0,10
RCK55 15x25	15	25	32	23	31	70	80	45	KM4	M20x1	95	MB4	0,11
RCK55 18x30	18	30	38	24	33	100	75	45	KM5	M25x1,5	160	MB5	0,13
RCK55 19x30	19	30	38	24	33	105	75	45	KM5	M25x1,5	160	MB5	0,13
RCK55 20x30	20	30	38	24	33	112	70	45	KM5	M25x1,5	160	MB5	0,15
RCK55 24x35	24	35	45	29	38	178	65	45	KM6	M30x1,5	220	MB6	0,17
RCK55 25x35	25	35	45	29	38	185	60	45	KM6	M30x1,5	220	MB6	0,17
RCK55 28x40	28	40	52	34	44	250	55	40	KM7	M35x1,5	340	MB7	0,28
RCK55 30x40	30	40	52	34	44	270	50	40	KM7	M35x1,5	340	MB7	0,26
RCK55 35x45	35	45	58	34	45	390	55	45	KM8	M40x1,5	480	MB8	0,26
RCK55 40x50	40	50	65	35	46	520	55	45	KM9	M45x1,5	680	MB9	0,33
RCK55 45x55	45	55	70	35	47	680	60	50	KM10	M50x1,5	870	MB10	0,45
RCK55 50x60	50	60	75	36	48	880	60	50	KM11	M55x2	970	MB11	0,66
RCK55 55x65	55	65	80	36	48	1030	60	50	KM12	M60x2	970	MB12	0,72
RCK55 60x70	60	70	85	36	50	1360	65	55	KM13	M65x2	1300	MB13	0,80

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



- Features**
- Not self-centring design
 - Suitable for assemblies where a medium-high twisting moment is required
 - Operates in the opposite mode to RCK 13

TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Mt Nm	Axial force N.	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
									Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK60 20x47	20	47	10	14	28	34	245	29400	210	93	5	M6x25	17	M6	3	0,24
RCK60 22x47	22	47	10	14	28	34	265	30000	196	93	5	M6x25	17	M6	3	0,23
RCK60 24x50	24	50	10	14	28	34	370	32300	215	108	6	M6x25	17	M6	3	0,26
RCK60 25x50	25	50	10	14	28	34	390	33300	210	108	6	M6x25	17	M6	3	0,25
RCK60 30x55	30	55	10	14	28	34	480	41200	186	98	6	M6x25	17	M6	3	0,29
RCK60 35x60	35	60	10	14	28	34	735	44100	186	108	8	M6x25	17	M6	4	0,32
RCK60 38x65	38	65	10	14	28	34	790	46100	206	103	8	M6x25	17	M6	4	0,36
RCK60 40x65	40	65	10	14	28	34	830	47000	186	103	8	M6x25	17	M6	4	0,34
RCK60 42x75	42	75	12	18	35	43	1450	66000	225	132	7	M8x30	41	M8	4	0,48
RCK60 45x75	45	75	12	18	35	43	1560	70000	220	132	7	M8x30	41	M8	4	0,57
RCK60 50x80	50	80	12	18	35	43	1650	72000	206	127	7	M8x30	41	M8	4	0,60
RCK60 55x85	55	85	12	18	35	43	2250	80000	210	132	8	M8x30	41	M8	4	0,63
RCK60 60x90	60	90	12	18	35	43	2450	83000	186	122	8	M8x30	41	M8	4	0,69
RCK60 65x95	65	95	12	18	35	43	2890	90000	200	132	9	M8x30	41	M8	3	0,73
RCK60 70x110	70	110	16	24	46	56	4700	130000	220	140	8	M10x40	83	M10	4	1,26

NOT SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURE SURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

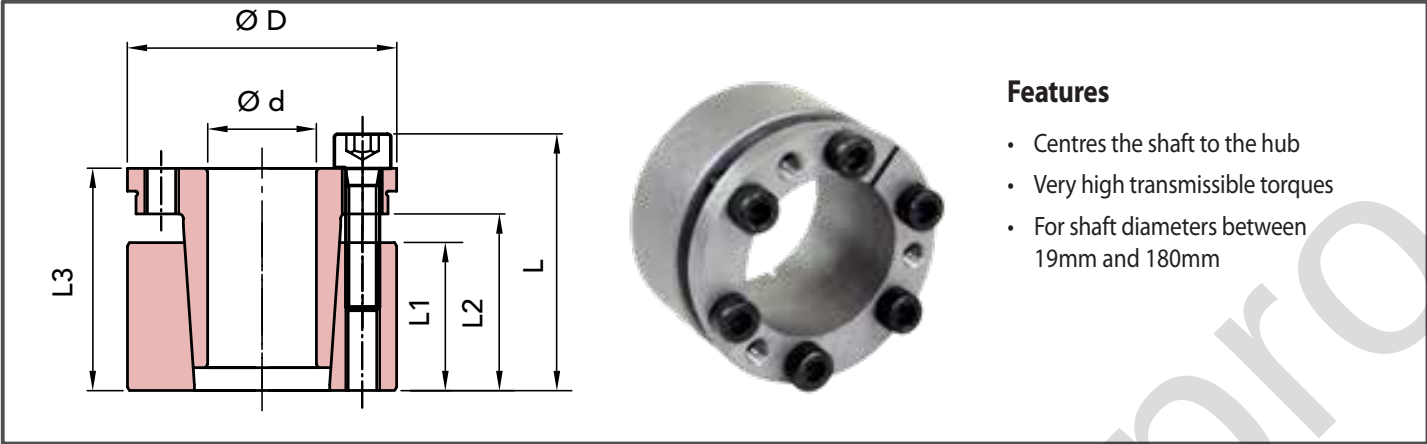


- Features**
- Self-centring design
 - Enables adjacent components to be clamped to the hub by axial force during clamping
 - Operates with medium torque values

TYPE	Ød	ØD	L1	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
						Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK61 10x20	10	20	13	15,5	15	110	55	4	M2,5x12	1,2	M2,5	2	0,02
RCK61 12x22	12	22	13	15,5	20	90	50	4	M2,5x12	1,2	M2,5	2	0,02
RCK61 14x26	14	26	17	20	35	105	55	4	M3x16	2,1	M3	2	0,04
RCK61 15x28	15	28	17	20	40	100	50	4	M3x16	2,1	M3	2	0,04
RCK61 16x32	16	32	17	21	70	130	65	4	M4x16	4,9	M4	2	0,07
RCK61 18x35	18	35	21	25	80	115	60	4	M4x20	4,9	M4	2	0,09
RCK61 19x35	19	35	21	25	85	110	60	4	M4x20	4,9	M4	2	0,08
RCK61 20x38	20	38	21	26	220	220	115	6	M5x20	9,7	M5	3	0,10
RCK61 22x40	22	40	21	26	240	200	110	6	M5x20	9,7	M5	3	0,11
RCK61 24x47	24	47	26	32	380	220	110	6	M6x25	16,2	M6	3	0,20
RCK61 25x47	25	47	26	32	390	210	110	6	M6x25	16,2	M6	3	0,19

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB

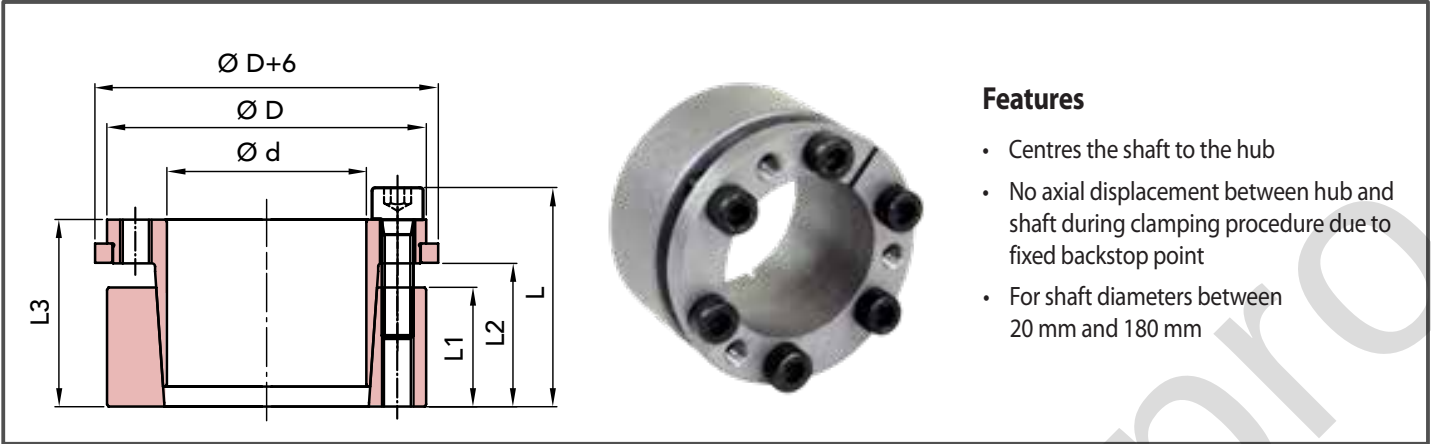


- Features**
- Centres the shaft to the hub
 - Very high transmissible torques
 - For shaft diameters between 19mm and 180mm

TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
								Shaft N/mm²	Hub N/mm²	N.	Type	Nm	Type	N.	
RCK70 19x47	19	47	26	31	39	45	350	228	98	4	M6x25	17	M6	2	0,39
RCK70 20x47	20	47	26	31	39	45	390	231	100	4	M6x25	17	M6	2	0,38
RCK70 22x47	22	47	26	31	39	45	440	220	95	4	M6x25	17	M6	2	0,37
RCK70 24x50	24	50	26	31	39	45	519	215	102	6	M6x25	17	M6	3	0,43
RCK70 25x50	25	50	26	31	39	45	590	230	105	6	M6x25	17	M6	3	0,42
RCK70 28x55	28	55	26	31	39	45	700	220	110	6	M6x25	17	M6	3	0,45
RCK70 30x55	30	55	26	31	39	45	760	200	120	6	M6x25	17	M6	3	0,45
RCK70 32x60	32	60	26	31	39	45	930	230	114	8	M6x25	17	M6	4	0,60
RCK70 35x60	35	60	26	31	39	45	1030	200	119	8	M6x25	17	M6	4	0,50
RCK70 38x65	38	65	26	31	39	45	1240	210	124	8	M6x25	17	M6	4	0,60
RCK70 40x65	40	65	26	31	39	45	1350	200	125	8	M6x25	17	M6	4	0,60
RCK70 42x75	42	75	30	36	47	55	2170	236	140	6	M8x30	41	M8	3	1,00
RCK70 45x75	45	75	30	36	47	55	2350	236	140	6	M8x30	41	M8	3	1,00
RCK70 48x80	48	80	30	36	47	55	2510	218	135	6	M8x30	41	M8	3	1,10
RCK70 50x80	50	80	30	36	47	55	2580	218	135	6	M8x30	41	M8	3	1,00
RCK70 55x85	55	85	30	36	47	55	3200	223	145	8	M8x30	41	M8	4	1,10
RCK70 60x90	60	90	30	36	47	55	3380	198	157	8	M8x30	41	M8	4	1,20
RCK70 65x95	65	95	30	36	47	55	4160	213	140	8	M8x30	41	M8	4	1,30
RCK70 70x110	70	110	40	46	57	67	6840	225	143	8	M10x35	83	M10	4	2,20
RCK70 75x115	75	115	40	46	62	72	7500	210	138	8	M10x35	83	M10	4	2,50
RCK70 80x120	80	120	40	46	62	72	8100	200	130	8	M10x35	83	M10	4	2,60
RCK70 85x125	85	125	40	46	62	72	9700	210	145	10	M10x35	83	M10	4	2,80
RCK70 90x130	90	130	40	46	62	72	10300	200	138	10	M10x35	83	M10	4	2,70
RCK70 95x135	95	135	40	46	62	72	12100	210	148	10	M10x35	83	M10	4	2,90
RCK70 100x145	100	145	46	52	77	89	15700	216	148	8	M12x45	145	M12	4	3,90
RCK70 110x155	110	155	46	52	77	89	17200	196	139	8	M12x45	145	M12	4	4,20
RCK70 120x165	120	165	46	52	77	89	22500	216	156	10	M12x45	145	M12	4	4,80
RCK70 130x180	130	180	46	52	77	89	24000	196	140	12	M12x45	145	M12	4	5,00
RCK70 140x190	140	190	51	59	84	90	30800	196	145	8	M14x45	230	M14	4	6,50
RCK70 150x200	150	200	51	59	84	90	37150	205	153	10	M14x45	230	M14	5	7,00
RCK70 160x210	160	210	51	59	84	90	40500	205	155	10	M14x45	230	M14	5	7,00
RCK70 170x225	170	225	51	59	84	90	40900	163	123	12	M14x45	230	M14	6	8,50
RCK70 180x235	180	235	51	59	84	90	41300	160	120	12	M14x45	230	M14	6	9,00

SELF CENTRING

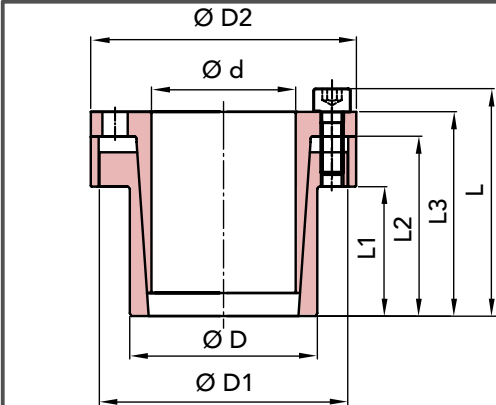
THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



TYPE	Ød	ØD	L1	L2	L3	L	maximum torque Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 ST 12.9			EXTRACTION THREAD		WEIGHT Kg
								Shaft N/mm²	Hub N/mm²	N.	Type	Nm	Type	N.	
RCK71 19x47	19	47	26	31	39	45	300	228	98	4	M6x25	17	M6	2	0,45
RCK71 20x47	20	47	26	31	39	45	320	231	98	4	M6x25	17	M6	2	0,46
RCK71 22x47	22	47	26	31	39	45	370	211	99	4	M6x25	17	M6	2	0,50
RCK71 24x50	24	50	26	31	39	45	430	220	110	6	M6x25	17	M6	3	0,50
RCK71 25x50	25	50	26	31	39	45	480	226	113	6	M6x25	17	M6	3	0,50
RCK71 28x55	28	55	26	31	39	45	590	207	108	6	M6x25	17	M6	3	0,60
RCK71 30x55	30	55	26	31	39	45	650	226	121	6	M6x25	17	M6	3	0,60
RCK71 32x60	32	60	26	31	39	45	800	201	117	8	M6x25	17	M6	4	0,70
RCK71 35x60	35	60	26	31	39	45	860	206	121	8	M6x25	17	M6	4	0,60
RCK71 38x65	38	65	26	31	39	45	1030	201	124	8	M6x25	17	M6	4	0,80
RCK71 40x65	40	65	26	31	39	45	1130	239	146	8	M6x25	17	M6	4	0,60
RCK71 42x75	42	75	30	36	47	55	1930	221	138	6	M8x30	41	M8	3	1,20
RCK71 45x75	45	75	30	36	47	55	1950	221	138	6	M8x30	41	M8	3	1,10
RCK71 48x80	48	80	30	36	47	55	2180	226	145	6	M8x30	41	M8	3	1,30
RCK71 50x80	50	80	30	36	47	55	2210	226	146	6	M8x30	41	M8	3	1,10
RCK71 55x85	55	85	30	36	47	55	2730	226	146	8	M8x30	41	M8	4	1,20
RCK71 60x90	60	90	30	36	47	55	2910	201	134	8	M8x30	41	M8	4	1,30
RCK71 65x95	65	95	30	36	47	55	3570	211	145	8	M8x30	41	M8	4	1,40
RCK71 70x110	70	110	40	46	57	67	5830	226	145	8	M10x35	83	M10	4	2,50
RCK71 75x115	75	115	40	46	62	72	6330	221	151	8	M10x35	83	M10	4	2,60
RCK71 80x120	80	120	40	46	62	72	6840	202	142	8	M10x35	83	M10	4	2,80
RCK71 85x125	85	125	40	46	62	72	8160	221	161	10	M10x35	83	M10	4	2,80
RCK71 90x130	90	130	40	46	62	72	8670	201	146	10	M10x35	83	M10	4	3,00
RCK71 95x135	95	135	40	46	62	72	10200	191	141	10	M10x35	83	M10	4	3,00
RCK71 100x145	100	145	46	52	77	89	13600	201	151	8	M12x45	145	M12	4	5,50
RCK71 110x155	110	155	46	52	77	89	14870	201	182	8	M12x45	145	M12	4	4,80
RCK71 120x165	120	165	46	52	77	89	19460	221	162	10	M12x45	145	M12	4	5,50
RCK71 130x180	130	180	46	52	77	89	20820	202	146	12	M12x45	145	M12	4	6,00
RCK71 140x190	140	190	51	59	84	90	25410	192	141	8	M14x45	230	M14	4	7,50
RCK71 150x200	150	200	51	59	84	90	30720	202	152	10	M14x45	230	M14	5	7,70
RCK71 160x210	160	210	51	59	84	90	33150	202	152	10	M14x45	230	M14	5	8,00
RCK71 170x225	170	225	51	59	84	90	34000	161	121	12	M14x45	230	M14	6	9,80
RCK71 180x235	180	235	51	59	84	90	34250	157	122	12	M14x45	230	M14	6	9,80

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT & Ø H 8 FOR HUB



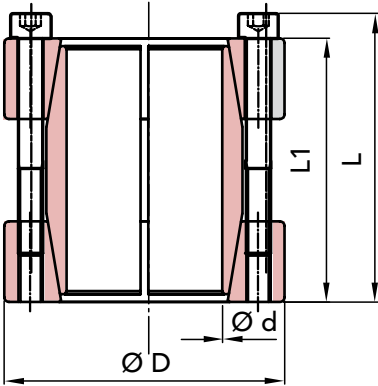
Features

- Centres the hub to the shaft
- Radial flat height is particularly suitable for small hub outer diameters
- Quick assembly by central groove nut
- Easy to release
- For shaft diameters between 15 mm and 70 mm

TYPE	Ød	ØD	ØD1	ØD2	L1	L2	L3	L	maximum torque Mt Nm	CLAMPING PRESSURE		CLAMPING SCREWS DIN 912 MAT. 12.9			EXTRACTION THREAD		WEIGHT Kg
										Shaft N/mm²	Hub N/mm²	N.	Type	Torque Nm	Type	N.	
RCK80 6x4	6	14	22	25	10	18,5	22,5	25,5	12	190	80	3	M3x10	2,2	M3	2	0,10
RCK80 8x15	8	15	24	27	12	21,5	25,5	29,5	29	205	110	3	M4x12	5	M4	2	0,10
RCK80 9x16	9	16	25	28	14	23,5	27,5	31,5	31	150	85	3	M4x12	5	M4	2	0,10
RCK80 10x16	10	16	25	28	14	23,5	27,5	31,5	35	140	85	3	M4x12	5	M4	2	0,11
RCK80 11x18	11	18	28	32	14	23,5	27,5	31,5	52	170	105	4	M4x12	5	M4	2	0,11
RCK80 12x18	12	18	28	32	14	23,5	27,5	31,5	58	150	100	4	M4x12	5	M4	2	0,12
RCK80 14x23	14	23	35	39	14	23,5	27,5	31,5	69	140	80	4	M4x12	5	M4	2	0,12
RCK80 15x24	15	24	40	45	16	29,5	36,5	42,5	170	158	98	4	M6x18	17	M6	2	0,21
RCK80 16x24	16	24	40	45	16	29,5	36,5	42,5	180	148	98	4	M6x18	17	M6	2	0,23
RCK80 17x26	17	26	42	47	19	32,5	39,5	45,5	200	180	125	4	M6x18	17	M6	2	0,25
RCK80 18x26	18	26	42	47	19	32,5	39,5	45,5	200	180	125	4	M6x18	17	M6	2	0,27
RCK80 19x27	19	27	43	49	19	32,5	39,5	45,5	210	170	120	4	M6x18	17	M6	2	0,27
RCK80 20x28	20	28	44	50	19	32,5	39,5	45,5	220	160	115	4	M6x18	17	M6	2	0,27
RCK80 22x32	22	32	48	54	26	39,5	46,5	52,5	250	115	80	4	M6x18	17	M6	2	0,38
RCK80 24x34	24	34	50	56	26	39,5	46,5	52,5	395	146	102	6	M6x18	17	M6	3	0,41
RCK80 25x34	25	34	50	56	26	39,5	46,5	52,5	410	140	102	6	M6x18	17	M6	3	0,45
RCK80 28x39	28	39	55	61	25,5	39,5	46,5	52,5	465	135	98	6	M6x18	17	M6	3	0,47
RCK80 30x41	30	41	57	62	25,5	39,5	46,5	52,5	510	127	90	6	M6x18	17	M6	3	0,48
RCK80 32x43	32	43	59	65	25,5	39,5	46,5	52,5	705	146	108	8	M6x18	17	M6	4	0,49
RCK80 35x47	35	47	62	69	31,5	45,5	52,5	58,5	790	105	80	8	M6x18	17	M6	4	0,63
RCK80 38x50	38	50	66	72	31,5	45,5	52,5	58,5	860	100	76	8	M6x18	17	M6	4	0,67
RCK80 40x53	40	53	69	75	31,5	45,5	52,5	58,5	900	96	72	8	M6x18	17	M6	4	0,73
RCK80 42x55	42	55	71	78	31,5	45,5	52,5	58,5	940	90	70	8	M6x18	17	M6	4	0,78
RCK80 45x59	45	59	80	86	45	62,5	71	79	1840	110	85	8	M8x22	41	M8	4	1,23
RCK80 48x62	48	62	81	87	45	62,5	71	79	2000	105	80	8	M8x22	41	M8	4	1,24
RCK80 50x65	50	65	86	92	45	62,5	71	79	2100	100	75	8	M8x22	41	M8	4	1,40
RCK80 55x71	55	71	92	98	55	72,5	81	89	2580	85	65	9	M8x22	41	M8	3	1,70
RCK80 60x77	60	77	98	104	55	72,5	81	89	2800	75	60	9	M8x22	41	M8	3	1,76
RCK80 65x84	65	84	105	111	55	72,5	81	89	3050	70	55	9	M8x22	41	M8	3	2,21
RCK80 70x90	70	90	113	119	65	86,5	96,5	106,5	5250	90	70	9	M10x25	83	M10	3	3,05
RCK80 75x95	75	95	119	126	65	86,5	96,5	106,5	5600	80	65	9	M10x25	83	M10	3	3,32
RCK80 80x100	80	100	125	131	65	86,5	96,5	106,5	8000	100	80	12	M10x25	83	M10	4	3,50
RCK80 90x112	90	112	137	144	65	86,5	96,5	106,5	9000	90	75	12	M10x25	83	M10	4	3,90
RCK80 100x125	100	125	147	154	65	86,5	96,5	106,5	15000	120	95	18	M10x25	83	M10	4	4,60
RCK80 110x140	110	140	172	180	90	114	128	140	16000	80	65	12	M12x35	145	M12	4	8,70
RCK80 120x155	120	155	187	198	90	114	128	140	17500	70	55	12	M12x35	145	M12	4	10,70

SELF CENTRING

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 DIAMETER & Ø H 8 FOR HUB



Features

- Enables rigid connection between two aligned shafts
- Transmits medium-high twisting moments
- Allows rapid assembly and disassembly
- Rigid joint design

TYPE	Ød	ØD	L1	L	maximum torque Mt Nm	CLAMPING PRESSURE	CLAMPING SCREWS DIN 912 ST 12.9			WEIGHT Kg
						Shaft N/mm²	N.	Type	Nm	
RCK95 17x50	17	50	50	56	200	110	4	M6x40	17	0,51
RCK95 18x50	18	50	50	56	220	110	4	M6x40	17	0,52
RCK95 19x50	19	50	50	56	230	110	4	M6x40	17	0,50
RCK95 20x50	20	50	50	56	240	105	4	M6x40	17	0,50
RCK95 24x55	24	55	60	66	290	120	4	M6x50	17	0,71
RCK95 25x55	25	55	60	66	450	110	6	M6x50	17	0,69
RCK95 28x60	28	60	60	66	510	110	6	M6x50	17	0,81
RCK95 30x60	30	60	60	66	550	105	6	M6x50	17	0,78
RCK95 32x63	32	63	60	66	580	90	6	M6x50	17	0,85
RCK95 35x75	35	75	75	83	790	105	4	M8x60	41	1,48
RCK95 38x75	38	75	75	83	850	100	4	M8x60	41	1,45
RCK95 40x75	40	75	75	83	900	95	4	M8x60	41	1,40
RCK95 42x78	42	78	75	83	950	90	4	M8x60	41	1,50
RCK95 45x85	45	85	85	93	1520	110	6	M8x70	41	2,03
RCK95 48x90	48	90	85	93	1620	100	6	M8x70	41	2,24
RCK95 50x90	50	90	85	93	1690	95	6	M8x70	41	2,18
RCK95 55x94	55	94	85	93	2470	110	8	M8x70	41	2,29
RCK95 60x100	60	100	85	93	2710	95	8	M8x70	41	2,52
RCK95 65x105	65	105	85	93	2930	90	8	M8x70	41	2,69
RCK95 70x115	70	115	100	110	3770	90	6	M10x80	83	3,94

RIGIT JOINT

THE RECOMMENDED MACHINING TOLERANCES FOR THE PRESSURESURFACES ARE AS FOLLOWS:
Ø h 8 FOR SHAFT