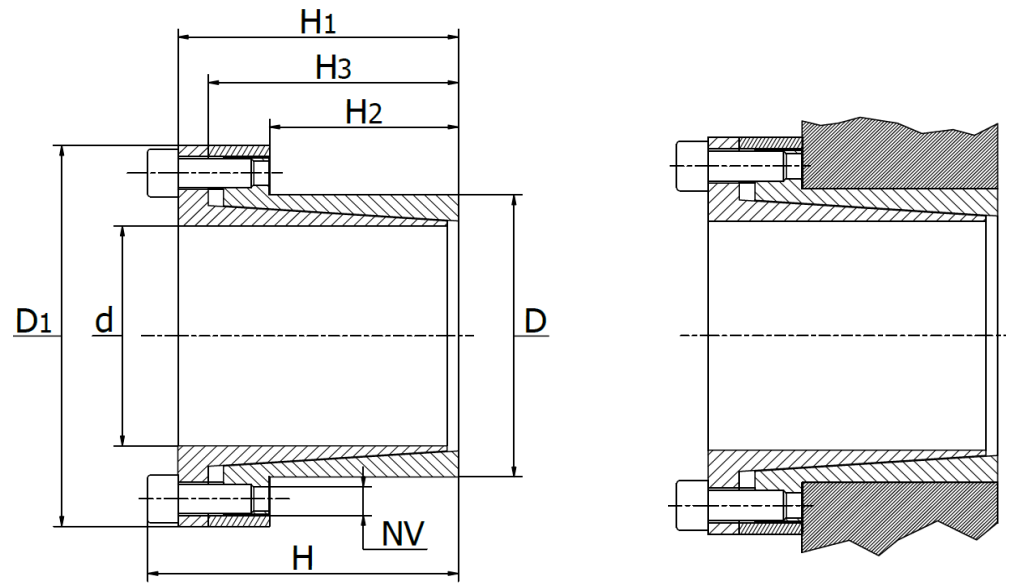




KLCC Series

Self-centering and locking. Quick maintenance and assembly. Medium to high torque. Min. radial dimensions, which allows max. shaft diameter in the drive component. Pre-assembled



Part No.	d	D	D1	H	H1	H2	H3	Mounting Screws			Removal Screws		Max Transmitted		Shaft Pressure Pa(Nmm ²)	Hub Pressure Pm(Nmm ²)	Weight kg
								NV	Torque(Nm)	Screws	NV	Screws	Torque Mt(Nm)	Thrust Ta(kN)			
KLCC008	8	15	28	28	24	12	21	M4x10	5	4	M4	3	39	10	299	159	0,07
KLCC009	9	16	32	31	27	14	23	M4x12	5	4	M4	3	44	10	227	128	0,10
KLCC010	10	16	32	31	27	14	23	M4x12	5	4	M4	3	49	10	205	128	0,10
KLCC011	11	18	34	31	27	14	23	M4x12	5	4	M4	3	53	10	186	114	0,10
KLCC012	12	18	34	31	27	14	23	M4x12	5	4	M4	3	58	10	171	114	0,20
KLCC014	14	23	39	31	27	14	23	M4x12	5	4	M4	3	68	10	146	89	0,20
KLCC015	15	24	45	42	36	16	29	M6x18	17	3	M6	2	120	16	196	123	0,24
KLCC016	16	24	45	42	36	16	29	M6x18	17	3	M6	2	128	16	184	123	0,30
KLCC018	18	26	47	44	28	18	31	M6x18	17	4	M6	3	191	21	194	134	0,20
KLCC019	19	27	48	44	38	18	31	M6x18	17	4	M6	3	202	21	183	129	0,20
KLCC020	20	28	49	44	38	18	31	M6x18	17	2	M6	3	213	21	174	124	0,30
KLCC022	22	32	54	51	45	25	38	M6x18	17	4	M6	3	234	21	114	78	0,40
KLCC024	24	34	56	51	45	25	38	M6x18	17	4	M6	3	255	21	105	74	0,50
KLCC025	25	34	56	51	45	25	38	M6-18	17	4	M6	3	266	21	100	74	0,40
KLCC028	28	39	61	51	45	25	38	M6-18	17	5	M6	3	373	27	112	81	0,50
KLCC030	30	41	63	51	45	25	38	M6x18	17	6	M6	3	480	32	126	92	0,60
KLCC032	32	43	65	56	50	30	43	M6x18	17	6	M6	3	511	32	98	73	0,50
KLCC035	35	47	69	56	50	30	43	M6x18	17	8	M6	4	747	43	120	89	0,70
KLCC038	38	50	72	56	50	30	43	M6x18	17	8	M6	4	811	43	110	84	0,70
KLCC040	40	53	75	58	52	32	45	M6x18	17	9	M6	4	959	48	110	83	0,80
KLCC042	42	55	77	58	52	32	45	M6x18	17	9	M6	4	1007	48	105	80	0,70
KLCC045	45	59	85	72	64	40	56	M8x22	41	8	M8	4	1781	79	130	99	1,10
KLCC048	48	62	88	72	64	40	56	M8x22	41	8	M8	4	1900	79	122	94	1,20
KLCC050	50	65	92	82	74	50	66	M8x22	41	10	M8	5	2473	99	117	90	1,40
KLCC055	55	71	98	82	74	50	66	M8x22	41	10	M8	5	2721	99	106	82	1,50
KLCC060	60	77	104	82	74	50	66	M8x22	41	10	M8	5	2968	99	97	76	1,70
KLCC065	65	84	111	82	74	50	66	M8x22	41	10	M8	5	3215	99	90	69	2,00
KLCC070	70	90	122	101	91	60	80	M10x25	83	8	M10	4	4430	127	89	69	3,00
KLCC075	75	95	126	101	91	60	80	M10x25	83	9	M10	4	5338	142	93	74	3,10
KLCC080	80	100	131	106	96	65	85	M10x25	83	12	M10	5	7595	190	108	86	3,40
KLCC085	85	106	137	106	96	65	85	M10x25	83	12	M10	5	8069	190	101	81	3,65
KLCC090	90	112	143	109	96	65	85	M10x25	83	14	M10	6	9968	222	112	90	4,00
KLCC095	95	120	153	106	96	65	85	M10x25	83	14	M10	6	10522	222	106	84	4,50
KLCC100	100	125	162	114	102	65	89	M12x30	145	12	M12	5	13651	273	124	99	5,50
KLCC110	110	140	177	119	107	70	94	M12x30	145	12	M12	5	15016	273	105	82	7,50
KLCC120	120	155	195	139	127	90	114	M12x30	145	16	M12	7	21844	364	99	77	10,30
KLCC130	130	165	205	139	127	90	114	M12x30	145	16	M12	7	23664	364	92	72	11,00
KLCC140	140	175	215	139	127	90	114	M12x30	145	16	M12	7	25485	364	85	68	12,00
KLCC150	150	185	225	139	127	90	114	M12x30	145	16	M12	7	27305	364	80	64	13,00

PM = Pressure of the locking device on the hub
Pa = Pressure of the locking device on the shaft

Ta = Transmittable axial force
Tv = Screw tightening torque

Tm = Axial exerted force
Mt = Transmittable torque of the locking device

Tolerance: Shaft tolerance = h8
Shaft roughness = Rz<=16µm

Hub tolerance = H8
Hub roughness = Rz<=16µm

Dimensions: All dimensions are before mounting.