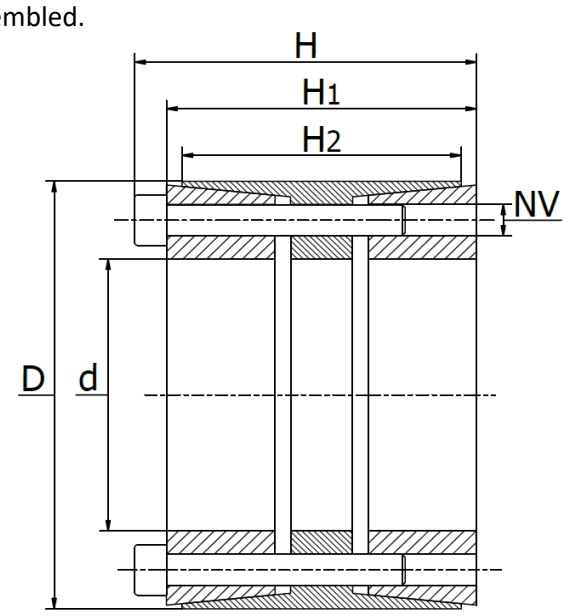
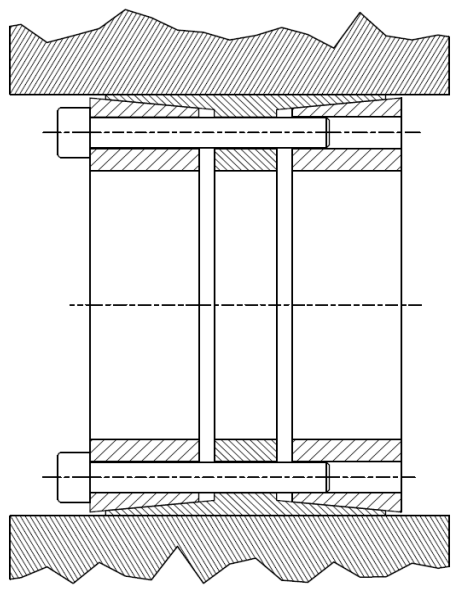
KLEE Series

Self-centering and locking. High torgue. Pre-assembled.





Part No.	d	D	H	H1	H2	Mounting Srews			Removal Screws		Max Transmitted		Shaft Pressure Pa(Nmm²)	Hub Pressure Pm(Nmm²)	Weight kg
						NV	Torque(Nm)	Screws	NV	Screws	Torque Mt(Nm)	Thrust Ta(kN)			
KLEE025	25	55	46	40	32	M6x35	17	6	M6	3	799	64	314	107	0,50
KLEE028	28	55	46	40	32	M6x35	17	6	M6	3	895	64	281	107	0,45
KLEE030	30	55	46	40	32	M6x35	17	6	M6	3	959	64	262	107	0,50
KLEE035	35	60	60	54	44	M6x45	17	7	M6	3	1306	75	185	83	0,70
KLEE038	38	75	62	54	44	M8x50	41	7	M8	3	2567	135	308	121	1,10
KLEE040	40	75	62	54	44	M8x50	41	7	M8	3	2702	135	293	121	1,15
KLEE042	42	75	62	54	44	M8x50	41	7	M8	3	2837	135	279	121	1,02
KLEE045	45	75	62	54	44	M8x50	41	7	M8	3	3040	135	260	121	1,05
KLEE048	48	80	72	64	56	M8x55	41	8	M8	4	3707	154	216	102	1,30
KLEE050	50	80	72	64	56	M8x55	41	8	M8	4	3861	154	207	102	1,30
KLEE055	55	85	72	64	56	M8x55	41	9	M8	4	4779	174	212	108	1,50
KLEE060	60	90	72	64	56	M8x55	41	10	M8	4	5793	193	216	113	1,50
KLEE065	65	95	72	64	56	M8x55	41	10	M8	4	6276	193	199	107	1,65
KLEE070	70	110	88	78	70	M10x60	83	10	M10	4	10951	313	235	120	2,90
KLEE075	75	115	88	78	70	M10x60	83	10	M10	4	11733	313	220	115	3,10
KLEE080	80	120	88	78	70	M10x60	83	11	M10	4	13768	344	227	121	3,20
KLEE085	85	125	88	78	70	M10x60	83	12	M10	5	15959	376	233	127	3,40
KLEE090	90	130	88	78	70	M10x60	83	12	M10	5	16898	376	220	122	3,60
KLEE095	95	135	88	78	70	M10x60	83	12	M10	5	17837	376	208	117	3,60
KLEE100	100	145	112	100	90	M12x80	145	12	M12	4	25029	501	211	113	5,90
KLEE110	110	155	112	100	90	M12x80	145	12	M12	5	30039	546	209	115	6,20
KLEE120	120	165	112	100	90	M12x80	145	14	M12	6	38226	637	224	127	6,50
KLEE130	130	180	130	116	104	M14x90	230	12	M14	5	48270	743	201	117	9,60
KLEE140	140	190	130	116	104	M14x90	230	14	M14	7	60654	866	217	129	10,00
KLEE150	150	200	130	116	104	M14x90	230	15	M14	7	69628	928	217	132	10,52
KLEE160	160	210	130	116	104	M14x90	230	16	M14	7	79220	990	217	134	11,10
KLEE170	170	225	164	148	134	M16x120	360	14	M16	7	100851	1186	206	116	16,50
KLEE180	180	235	164	148	134	M16x120	360	15	M16	7	114414	1271	208	119	17,00
KLEE190	190	250	164	148	134	M16x120	360	16	M16	7	128814	1356	210	119	18,00
KLEE200	200	260	164	148	134	M16x120	360	16	M16	7	135594	1356	200	115	21,00
KLEE220	220	285	164	148	134	M16x120	360	18	M16	8	167805	1526	204	118	24,90

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 torgue

Tm = Axial exerted force
Mt = Transmittable torgue of the locking device
Pt = Radial force (pressure)

Tolerence: Shaft tolerence = h8
Shaft roughness = Rz<=16µm

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

Dimensions: All dimensions are before mounting.