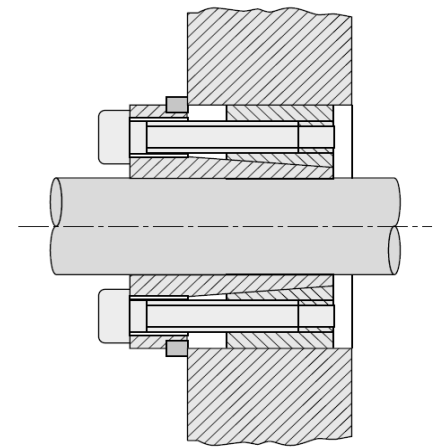
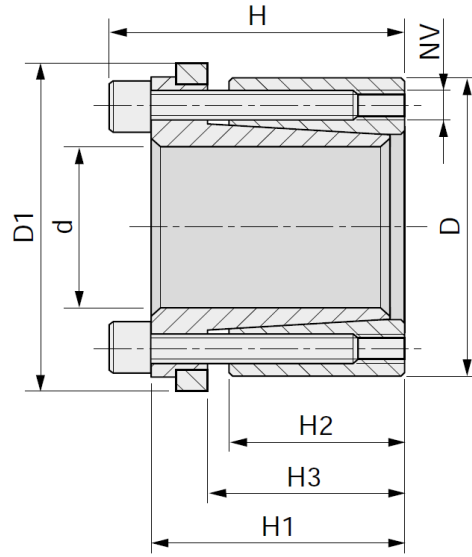




Part No.	d	D	D1	H	H1	H2	H3	Mounting Screws			Removal Screws			Max Transmitted		Shaft Pressure Pa(Nmm ²)	Hub Pressure Pm(Nmm ²)	Weight kg
								NV	Torque(Nm)	Screws	NV	Screws	Torque	Mt(Nm)	Thrust Ta(kN)			
KLDB019	19	47	53	45	39	26	31	M6x20	17	4	M6	2	202		21	127	51	0,50
KLDB020	20	47	53	45	39	26	31	M6x20	17	4	M6	2	213		21	121	51	0,40
KLDB022	22	47	53	45	39	26	31	M6x20	17	4	M6	2	234		21	110	51	0,40
KLDB024	24	50	56	45	39	26	31	M6x20	17	6	M6	3	384		32	151	73	0,45
KLDB025	25	50	56	45	39	26	31	M6x20	17	6	M6	3	400		32	145	73	0,40
KLDB028	28	55	61	45	39	26	31	M6x20	17	6	M6	3	448		32	129	66	0,50
KLDB030	30	55	61	45	39	26	31	M6x20	17	6	M6	3	480		32	121	66	0,50
KLDB032	32	60	66	45	39	26	31	M6x20	17	8	M6	4	683		43	151	81	0,55
KLDB035	35	60	66	45	39	26	31	M6x20	17	8	M6	4	747		43	138	81	0,50
KLDB038	38	65	71	45	39	26	31	M6x20	17	8	M6	4	811		43	127	74	0,60
KLDB040	40	65	71	45	39	26	31	M6x20	17	8	M6	4	853		43	121	74	0,60
KLDB042	42	75	81	55	47	30	36	M8x30	41	6	M8	3	1216		58	135	76	1,00
KLDB045	45	75	81	55	47	30	36	M8x30	41	6	M8	3	1302		58	126	76	0,90
KLDB048	48	80	86	55	47	30	36	M8x30	41	6	M8	3	1389		58	119	71	0,65
KLDB050	50	80	86	55	47	30	36	M8x30	41	6	M8	3	1447		58	114	71	1,50
KLDB055	55	85	91	55	47	30	36	M8x30	41	8	M8	4	2124		77	138	89	1,05
KLDB060	60	90	96	55	47	30	36	M8x30	41	8	M8	4	2317		77	127	84	1,20
KLDB065	65	95	101	55	47	30	36	M8x30	41	8	M8	4	2510		77	117	80	1,30
KLDB070	70	110	116	67	57	40	46	M10x35	83	8	M10	4	4381		125	132	84	2,30
KLDB075	75	115	121	72	62	40	46	M10x35	83	8	M10	4	4694		125	123	80	3,00
KLDB080	80	120	126	72	62	40	46	M10x35	83	8	M10	4	5007		125	115	77	2,80
KLDB085	85	125	131	72	62	40	45	M10x35	83	10	M10	4	6651		156	136	92	3,00
KLDB090	90	130	136	72	62	40	46	M10x35	83	10	M10	4	7042		156	128	89	3,00
KLDB095	95	135	141	72	62	40	46	M10x35	83	10	M10	4	7433		156	121	85	3,20
KLDB100	100	145	151	89	77	46	52	M12x45	145	8	M12	4	9104		182	117	81	4,50
KLDB110	110	155	161	89	77	46	52	M12x45	145	8	M12	4	10015		182	106	75	5,50
KLDB120	120	165	171	89	77	46	52	M12x45	145	10	M12	4	13653		228	122	88	5,60
KLDB130	130	180	186	89	77	46	52	M12x45	145	12	M12	4	17747		273	135	97	7,00
KLDB140	140	190	196	98	84	51	59	M14x45	230	8	M14	4	17328		248	102	75	7,80
KLDB150	150	200	206	98	84	51	59	M14x45	230	10	M14	5	23207		309	119	89	8,15
KLDB180	180	235	241	98	84	51	59	M14x45	230	12	M14	5	33417		371	119	91	11,00

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

Pt = Radial force (pressure)

Tolerance:

Shaft tolerance = h8

Shaft roughness = Rz<=16µm

Hub tolerance = H8

Hub roughness = Rz<=16µm

Dimensions: All dimensions are before mounting.