



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
KLDB160	160	218	216	90	76	50	59	M14x45	230	12	M14	5	24754	309	112	85	-
KLDB170	170	225	231	98	84	51	59	M14x45	230	12	M14	6	31561	371	126	95	-
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.