



Part No.	d	D	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)			
KLDA019	19	47	45	28	17	22	M6x25	17	4	M6	2	307	32	193	78	0,50
KLDA020	20	47	45	39	26	31	M6x25	17	4	M6	2	323	32	183	78	0,50
KLDA022	22	47	45	39	26	31	M6x25	17	4	M6	2	355	32	166	78	0,20
KLDA024	24	50	45	39	26	31	M6x25	17	6	M6	3	382	48	229	110	0,50
KLDA025	25	50	45	39	26	31	M6x25	17	6	M6	3	606	48	220	110	0,40
KLDA028	28	55	45	39	26	31	M6x25	17	6	M6	3	679	48	196	100	0,50
KLDA030	30	55	45	39	26	31	M6x25	17	6	M6	3	727	48	183	100	0,50
KLDA032	32	60	45	39	26	31	M6x25	17	8	M6	4	1033	65	229	122	0,60
KLDA035	35	60	45	39	26	31	M6x25	17	8	M6	4	1130	65	209	122	0,50
KLDA038	38	65	45	39	26	31	M6x25	17	8	M6	4	1227	65	193	113	0,70
KLDA040	40	65	45	39	26	31	M6x25	17	8	M6	4	1292	65	183	113	0,50
KLDA042	42	75	55	47	30	36	M8x30	41	6	M8	3	1835	87	204	115	1,00
KLDA045	45	75	55	47	30	36	M8x30	41	6	M8	3	1966	87	191	115	1,00
KLDA048	48	80	55	47	30	36	M8x30	41	6	M8	3	2097	87	179	107	1,20
KLDA050	50	80	55	47	30	36	M8x30	41	6	M8	3	2184	87	172	107	1,20
KLDA055	55	85	55	47	30	36	M8x30	41	8	M8	4	3202	116	208	135	1,10
KLDA060	60	90	55	47	30	36	M8x30	41	8	M8	4	3493	116	191	127	1,20
KLDA065	65	95	55	47	30	36	M8x30	41	8	M8	4	3784	116	176	120	1,30
KLDA070	70	110	67	57	40	46	M10x35	83	8	M10	4	6607	189	199	127	2,70
KLDA075	75	115	72	62	70	46	M10x35	83	8	M10	4	7079	189	186	121	2,59
KLDA080	80	120	72	62	40	46	M10x35	83	8	M10	4	7551	189	174	116	2,75
KLDA085	85	125	72	62	40	46	M10x35	83	10	M10	4	10029	236	205	139	2,80
KLDA090	90	130	72	62	40	46	M10x35	83	10	M10	4	10619	236	193	134	3,04
KLDA095	95	135	72	62	40	46	M10x35	83	10	M10	4	11209	236	183	129	3,10
KLDA100	100	145	89	77	46	52	M12x45	145	8	M12	4	13738	275	176	121	4,69
KLDA110	110	155	89	77	46	52	M12x45	145	8	M12	4	15111	278	160	114	5,09
KLDA120	120	165	89	77	46	52	M12x45	145	10	M12	4	20606	343	183	133	5,50
KLDA130	130	180	89	77	46	52	M12x45	145	12	M12	4	26788	412	203	147	6,80
KLDA140	140	190	98	84	51	59	M14x45	230	8	M14	4	26142	373	154	114	7,55
KLDA150	150	200	98	84	51	59	M14x45	230	10	M14	5	35016	467	180	135	8,00
KLDA160	160	210	98	84	51	59	M14x45	230	10	M14	5	37351	467	169	129	8,50
KLDA170	170	225	98	84	51	59	M14x45	230	12	M14	6	47617	560	191	144	9,00
KLDA180	180	235	98	84	51	59	M14x45	230	12	M14	6	50418	560	180	138	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.