



Part No.	d	D	D1	D2	H	H1	Lock Nut		Max Transmitted		Shaft Pressure Pa (Nmm ²)	Hub Pressure Pm (Nmm ²)	Weight (kg)
							NV	TV Torque (Nm)	Torque Mt (Nm)	Thrust Ta (kN)			
KLFC014	14	25	32	34	17	6,5	M20x1	95	52	7	241	135	0,05
KLFC015	15	25	32	34	17	6,5	M20x1	95	56	7	225	135	0,05
KLFC016	16	25	32	34	17	6,5	M20x1	95	60	7	211	135	0,04
KLFC018	18	30	38	41	17,5	6,5	M25x1.5	160	91	10	256	154	0,08
KLFC019	19	30	38	41	18	6,5	M25x1.5	160	96	10	242	154	0,08
KLFC020	20	30	38	41	18	6,5	M25x1.5	160	102	10	230	154	0,08
KLFC024	24	35	45	48	18	6,5	M30x1.5	220	139	12	218	150	0,11
KLFC025	25	35	45	48	18	6,5	M30x1.5	220	144	12	210	150	0,10
KLFC028	28	40	52	55	18	6,5	M35x1.5	340	215	15	248	174	0,13
KLFC030	30	40	52	55	20	8	M35x1.5	340	230	15	188	141	0,14
KLFC035	35	45	58	61	22	8	M40x1.5	480	331	19	199	155	0,18
KLFC040	40	50	65	67	25	10	M45x1.5	680	477	24	176	141	0,23
KLFC045	45	55	70	73	26	10	M50x1.5	870	617	27	180	147	0,28
KLFC048	48	60	75	81	26	10	M55x2	970	669	28	171	137	0,32
KLFC050	50	60	75	81	26	10	M55x2	970	697	28	164	137	0,29
KLFC055	55	65	80	87	27	12	M60x2	1100	796	29	129	109	0,50
KLFC060	60	70	85	93	29,0	12	M65x2	1300	1433	41	128	106	0,58
KLFC070	70	84	98	104	31,5	14	M75x2	2000	1433	41	128	106	0,63

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.