



Part No.	d	D	H	H1	H2	Mounting Screws			Removal Screws			Max Transmitted		Shaft Pressure Pa(Nmm <sup>2</sup> )	Hub Pressure Pm(Nmm <sup>2</sup> )	Weight kg
						NV	Torque(Nm)	Screws	NV	Screws	Torque Mt(Nm)	Thrust Ta(kN)				
KLHH018	18	40	24	18	14,7	M6x16	17	4	M6	2	165	18	185	83	0,15	
KLHH019	19	41	24	18	14,7	M6x16	17	4	M6	2	174	18	176	81	0,15	
KLHH020	20	42	24	18	14,7	M6x16	17	4	M6	2	183	18	167	79	0,10	
KLHH024	24	46	24	18	14,7	M6x16	17	6	M6	3	329	27	209	109	0,20	
KLHH025	25	47	24	18	14,7	M6x16	17	6	M6	3	343	27	200	106	0,20	
KLHH028	28	50	24	18	14,7	M6x16	17	6	M6	3	384	27	179	100	0,20	
KLHH030	30	52	24	18	14,7	M6x16	17	6	M6	3	412	27	167	96	0,20	
KLHH035	35	57	28	22	18	M6x18	17	6	M6	3	480	27	117	78	0,20	
KLHH038	38	60	28	22	18	M6x18	17	8	M6	4	695	37	143	91	0,25	
KLHH040	40	62	28	22	18	M6x18	17	8	M6	4	732	37	136	88	0,30	
KLHH042	42	70	36	28	23,5	M8x25	42	8	M8	4	1427	68	185	111	0,50	
KLHH045	45	73	36	28	23,5	M8x25	42	8	M8	4	1529	68	172	106	0,55	
KLHH048	48	76	36	28	23,5	M8x25	42	8	M8	4	1631	38	161	102	0,55	
KLHH050	50	78	36	28	23,5	M8x25	42	8	M8	4	1699	68	155	99	0,60	
KLHH055	55	83	36	28	23,5	M8x25	42	8	M8	4	1869	68	141	93	0,55	
KLHH060	60	88	36	28	23,5	M8x25	42	8	M8	4	2039	68	129	88	0,60	
KLHH070	70	105	45	35	30	M10x30	83	8	M10	4	3759	107	137	91	1,12	
KLHH080	80	115	45	35	30	M10x30	83	8	M10	4	4296	107	120	83	1,30	

**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.