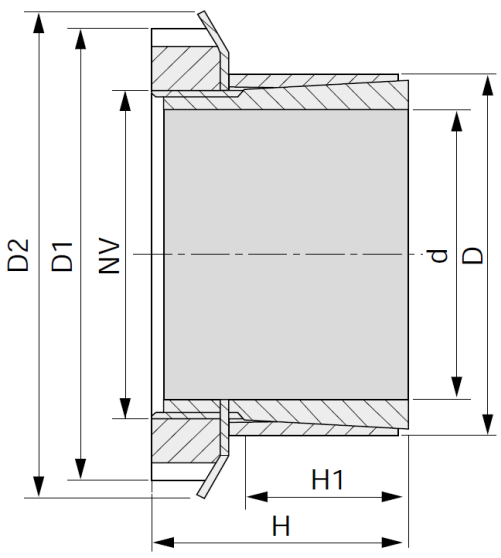
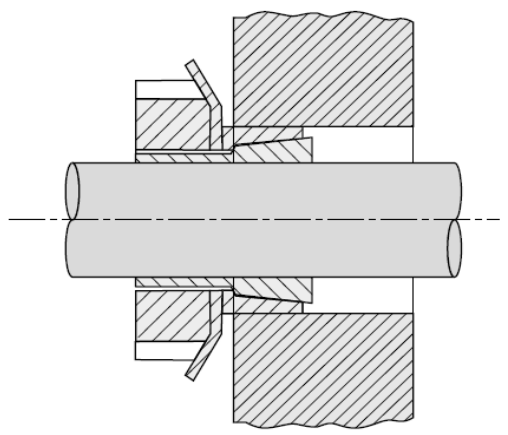
KLFF Series

Self-centering. Non self-locking. Quick maintenance and assembly. Low to medium torgue. Min. radial dimensions, which allows max. shaft diameter in the drive component. Pre-assembled





Part No.	d	D	D1	D2	H	H1	Lock Nut	Max Transmitted		Shaft Pressure Pa(Nmm²)	Hub Pressure Pm(Nmm²)	Weight
							NV	TV Torque(Nm)	Torque Mt(Nm)	Thrust Ta(kN)			kg
KLFF015	15	25	32	34	21	20	M20x1	95	77	91	9	55	0,10
KLFF018	18	30	38	41	33	21	M25x1.5	160	125	98	13	59	0,15
KLFF019	19	30	38	41	33	21	M25x1.5	160	132	93	13	59	0,20
KLFF020	20	30	38	41	33	21	M25x1.5	160	139	88	13	59	0,20
KLFF024	24	35	45	48	38	25	M30x1.5	220	202	74	15	51	0,20
KLFF025	25	35	45	48	38	25	M30x1.5	220	210	71	15	51	0,20
KLFF028	28	40	52	55	44	28	M35x1.5	340	312	76	20	53	0,30
KLFF030	30	40	52	55	44	28	M35x1.5	340	335	71	20	53	0,20
KLFF035	35	45	58	61	45	28	M40x1.5	480	483	75	25	58	0,30
KLFF040	40	50	65	67	46	28	M45x1.5	680	696	82	31	66	0,35
KLFF045	45	55	70	73	47	28	M50x1.5	870	902	84	36	69	0,40
KLFF050	50	60	75	81	47	28	M55x2	970	1014	77	37	64	0,40
KLFF055	55	65	80	87	48	28	M60x2	1100	1159	73	38	61	0,45
KLFF060	60	70	85	93	50	28	M65x2	1300	1379	73	41	62	0,60

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 torgue

Tm = Axial exerted force
Mt = Transmittable torgue of the locking device
Pt = Radial force (pressure)

Tolerence: Shaft tolerence = h8
Shaft roughness = Rz<=16µm

Hub tolerance = H8
Hub roughness = Rz<=16µm

Dimensions: All dimensions are before mounting.