



One way needle bearing

Drives in one direction,
rotates freely in the other

HFL

- Transmits a torque in one direction, rotates freely in the other
- Free wheel combined with smooth bearings or rollers
- Withstands radial efforts
- Working temperature: -30°C to +120°C
- Materials:
Ring, needles and spring: Steel
Cage: Plastic

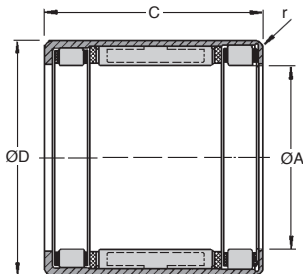
Assembly

- N6 receiving bore
- h5 receptor shaft
treated and ground 57-63 HRC

Info

- ⁽¹⁾ Use with grease or oil.
⁽²⁾ n_{gw} : revolving shaft
⁽³⁾ n_{ga} : revolving bore
 KF*: plastic springs
 (Working temperature -10°C to +70°C,
 N7 bore and h8 shaft)

Until
-40%*



Drives one way



Freely rotates
the other



Not to be used on a bicycle

DISCOUNTS

Qty	1+	6+	20+	40+	60+
Disc.	-10%	-15%	-20%	-20%	On request

Part number	ØA	ØD	C -0,3	r mini.	Admissible torque (Nm)	Max. speed ⁽¹⁾ n_{gw} ⁽²⁾	n_{ga} ⁽³⁾	Basic load		Stock*	Price each 1 to 5
								dynamic C (kN)	static Co (kN)		
HFL0822KF**	08	12	22	0,3	3,15	17 000	12 000	4,05	4,15	-	13,24 €
HFL1022	10	14	22	0,3	5,30	14 000	11 000	4,30	4,65	✓	13,48 €
HFL1226	12	18	26	0,3	12,20	11 000	8 000	6,30	6,50	✓	13,76 €
HFL1426	14	20	26	0,3	17,30	9 500	8 000	7,10	7,70	✓	14,49 €
HFL1626	16	22	26	0,3	20,50	8 500	7 500	7,70	9,00	✓	14,82 €
HFL1826	18	24	26	0,3	24,10	7 500	7 500	8,30	10,30	✓	15,10 €
HFL2026	20	26	26	0,3	28,50	7 000	6 500	8,90	11,50	✓	15,39 €
HFL2530	25	32	30	0,3	66,00	5 500	5 500	10,90	14,10	✓	22,37 €
HFL3030	30	37	30	0,3	90,00	4 500	4 500	12,60	17,60	✓	22,86 €
HFL3530	35	42	30	0,3	121,00	3 900	3 900	13,00	19,30	✓	23,30 €

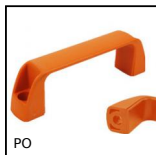
*Depending on availability - Dimensions in mm

Our other products



CHA138

Screwed hinge with threaded insert, 138 degrees



PO

Pull handle - Multi-sector, Smooth hole



UGH50

H Type Guide units, For Ø50 actuators



RT25

Self-centering flanged locking assembly, Medium/high torque



D-PAR_SS

Stainless steel elastomount, stainless steel



BAC110

Swivel storage bin, Storage bin



CLASS

Stainless steel indexing handle - female, Stainless steel



BABV

Ball lock pins lockable, Stainless steel



PRF_FIX_STD

Fastener for aluminium profile, Standard fastener



MRAeco

Low cost quick link, Steel



ERF

Quick fitting threaded cable terminal, Cable terminal with



NKIA

Combined bearing with inner ring, Axial load in one direction

Complementary products