



# 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

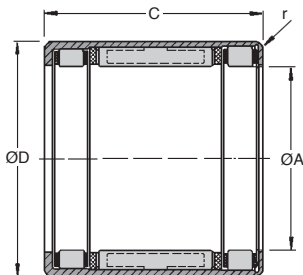
## Assembly

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

## Info

- <sup>(1)</sup> Use with grease or oil.  
<sup>(2)</sup>  $n_{gw}$ : revolving shaft  
<sup>(3)</sup>  $n_{ga}$ : 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.	List -10%	-15%	-20%	On request	

Part number	ØA	ØD	C -0,3	r mini.	Admissible torque (Nm)	Max. speed <sup>(1)</sup> $n_{gw}$ <sup>(2)</sup>	$n_{ga}$ <sup>(3)</sup>	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



BAN  
Angular clamp,  
Adjustable



G-ECO  
Eco range Spur gear,  
Steel C45



T5M T10M  
T type timing belt per  
metre, T10 Steel  
cored polyurethane



BOX-NINA  
Self locking nut -  
DIN985, Box set of  
steel nuts



OP7  
Mechanical digital  
position indicator, 5  
numbers



PFL  
P-FLEX Coupling, Set  
screw



GLB  
Small 6 lobe female  
handle,  
Technopolymer -  
Stainless steel



CABtool  
Fitting cable tools,  
Crimping tools



PTA150  
Articulated levelling  
foot, pressed base



DCG  
Suction cup, 2.5  
bellows, silicon



PRF\_BP  
Doorstop for  
aluminium profile,



PW\_PWG2  
Wheel - precision  
range, Bronze

## Complementary products