



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

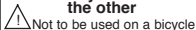
Info

- ⁽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)

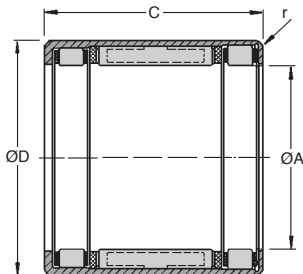
Drives one way



Freely rotates
the other



Until
-40%**



DISCOUNTS

Qty	1+	6+	20+	40+	60+
Disc.	List -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



Hardened Stainless steel ball pin, Stainless steel hardened



Spherical bushing, Steel / steel with seals



Chain sprocket - steel, 6mm (DIN 04-1)



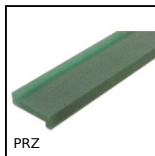
Worm and wheel gear reducer, up to 57 Nm - Integrated torque limiter



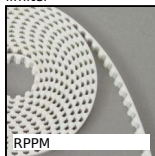
Lifting ring, Threaded



Machined plastic bevel gear, 1:1



Wear strip for slat top chain, Z profile to be filled



RPP type belt per metre, RPP5 Steel cored polyurethane



Worm and wheel set, Hardened steel



Needle roller double universal joint - Stainless steel, Heavy



H Type Guide units, For Ø32 actuators



Panamech, Multi-Beam, Aluminium - with clamping jaw

Complementary products