

HF0612 One Way Clutches Roller Type (6x10x12mm) Drawn Cup Roller Clutches S

A . One Way Clutches Roller Type Parameters

Brand- TMP
number- HF0612
ng(mm)- 6
ng(mm)- 10
lth(mm)- 12
ight(Kg)- 0.003
ue(Nm)- 1.76
aterials- GCR15
Series- HF
ion type- Grease/oil
tch type- Roller
ecision- P0
tructure- Drawn cup roller clutches HF(roller pin coupling),HFL(coupling and bearing asse

B . HF0612 One Way Clutches Roller Type Specification Sheet

Clutch Designation		Corresponding designations		Borndary Dimensi ons(mm)			Torg ue Ma	Limiting Spe ed(rpm)		Suitable Drawn Cup Be arings	Weig ht (g)
Steel Springs	Plastic Springs	INA	NSK	Fw	D	C	Nm	Rotati ng Shaft	Rotati ng Outer Ring		
HF0612	HF0612KF	HF0612	FCS-6	6	10	12	1.76	23000	13000	HK0608	3

C . HF Series One Way Clutches Roller Type Details

Product One Way Clutches Roller Type mainly used as Overrunning and Indexing clutches;
 Overrunning clutches:The freewheel disengages automatically when the driven member rotates faster than the driving member.
 Indexing clutch:The freewheel allows the conversion of reciprocating motion into a discontinuous rotational movement.

Series Introduction One way clutch- drawn cup roller clutches /clutch and bearing assemblies, It may take the switch, the prevent returning installment, the overdrive clutch. HF (roller pin coupling): Is composed of the drawn cup and the plastic retainer; The e retainer may bring the plastic reed also to be possible on the stainless steel r eed guidance roller pin, in the addendum circle incline roller conveyer and the r oller pin takes the locking arrangement. HFL(coupling and bearing assembly): The supporting bearing installs in the roller pin coupling's both sides and withst ands the radial load, those who take the supporting bearing is the roller pin and the plastic retainer module.

Series Model No. HF0612/FCS-6 HF0612R HF061210 HF0812 HF0812R HF061210 HF081410 HF081610 HF081412 HF1012/FCL-10K HF1012R HF1216/FC-12 HF1416 HF1616/FC-16 HF1816 HF2016/FC-20 HF2520/FC-25 HF3020/FC-30 HF3520/FC-35 HFL0822/FCBL-8K HFL1022 HFL1226/FCB-12 HFL1426 HFL1626/FCB-16 HFL1826 HFL2026/FCB-20 HFL2530/FCB-25 HFL 2020/FCB 20 HFL 2520

Applications Reducers , Flender Gearbox ,SEW Gearbox;
 Overrunning clutch: for multiple-machine drives or to separate the inertia of masses of a driven machine from the driving machine after it has been switched off.
 Indexing clutch: which turns a shaft step by step, thus achieving indexed material feed or a variable speed.
 Backstop clutch: to prevent a machine shaft turning backwards. In this case the overrunning clutch acts as a brake.

D . HF type One Way Clutches Roller Type Installation & Cautions

For all freewheel inner races connected to shaft by a key, our stand-ard bore tolerance is H7, with keyway to JS10. If no other indication we recommend a shaft tolerance of h6 or j6. For maximum indexing accuracy, adjusted keys should be machined to give no clearance.

Shaft and bore tolerances are speci-fied on the pages for each type where press fitting is appropriate.As with standard bearings, suitable tooling must be used for press fitting such that no axial load is transmitted through the inner part of the freewheel during

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<http://www.aliexpress.com/store/1462552>

<http://www.tradebearings.com/so21986/>

<http://tmpmachine.sell.everychina.com/>

<http://so21986.tradeprince.com/>

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