

ASNU08(NFS8) One Way Clutches Roller Type (8x35x13mm) One Way Bearings Stieber Free

A . One Way Clutches Roller Type Parameters

Brand- TMP
 number- **ASNU08(NFS8)**
 ng(mm)- 8
 ng(mm)- 35
 th(mm)- 13
 ight(Kg)- 0.07
 ue(Nm)- 12
 aterials- GCR15
 Series- ASNU(NFS)
 ion type- Grease/oil
 tch type- Roller
 ecision- P0
 tructure- ASNU(NFS) is a roller type freewheel nonbearing supported.

B . ASNU08 One Way Clutches Roller Type Specification Sheet

Model Number	d	Drag torque	Overrunning Speeds (r/min)		D	D5	L	b	t	s	e	f	Weight	Drag torque TR
	[mm]	TKN1 [Nm]	ni	na	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[Ncm]
ASNU08	8	12	3300	5000	35	28	13	4	1.4	2.4	0.6	0.3	0.07	1.6

C . ASNU(NFS) 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
 ASNU(NFS) is a roller type freewheel nonbearing supported. Bearings are required to support axial and radial loads. Lubrication and sealing must also be provided by the installation. Nominal outer diameter is the same as a series 63...Ball bearing.
 A typical arrangement is to install this type alongside a bearing within the same location tolerances, as shown on the following page. The inner race is keyed to the shaft.
 The outer race has positive n6 tolerance, to give a press fit in a H7 housing. Additional side notches in the outer race provide for positive torque transmission.
 If the housing is to K6 tolerance, use of the notches is not necessary, but the housing must be strong enough to not expand after assembly. This design can accept an axial misalignment of inner and outer race of $\pm S/2$.

Series Model No.
[ASNU8](#) [ASNU12](#) [ASNU15](#) [ASNU17](#) [ASNU20](#) [ASNU25](#) [ASNU30](#) [ASNU35](#) [ASNU40](#)
[ASNU45](#) [ASNU50](#) [ASNU60](#) [ASNU70](#) [ASNU80](#) [ASNU90](#) [ASNU100](#) [ASNU120](#) [ASNU150](#)
[ASNU200](#)
[NFS8](#) [NFS12](#) [NFS15](#) [NFS17](#) [NFS20](#) [NFS25](#) [NFS30](#) [NFS35](#) [NFS40](#) [NFS45](#) [NFS50](#)
[NFS60](#) [NFS70](#) [NFS80](#) [NFS90](#) [NFS100](#) [NFS120](#) [NFS150](#) [NFS200](#)

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.

Applicat

ions

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 . ASNU(NFS) 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 assembly.

<http://www.aliexpress.com/store/1500617>

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

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

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

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

[TMP Bearings,Crossed roller bearing,Thin section bearing,Turtable bearing,Ceramic Ball Bearings,Bearing,Slewing bearing,Robotic bearing,YRT Rotary Table Bearing,Angular Contact Ball Bearing,Thin section ball bearing ,One Way Clutches,One Way Bearings,Drawn Cup Roller Clutches,Overrunning clutches,Indexing clutches,Backstop clutches](#)