

Two basic designs (built-in and self-contained) with respectively two types of clamping elements



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In this type of freewheel, the two races are cylindrical. The sprags, fitted in a cage, feature an active profile that ensures engagement or disengagement according to the relative motion of the races. It is possible to adapt the design of sprags and cage to get significantly different characteristics from one model to another. For example, models which have permanent contact or are contact free during overrunning, are available.



Roller-Ramp one way clutch

Mainly used as overrunning and indexing clutches.

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Self contained one way clutch

The one way clutch is self-supported by integrated plain- or ball bearings, In most of the cases, this version is delivered completely sealed. An internal lubrication system is provided for.

Types AV, CSK,GFR, AL, FSO, SMZ, RIZ.



Built-in one way clutch

The one way clutch consists just in the inner-, outer race and the clamping elements. Bearing support and lubrication must be provided for by the customer design.

Types AS, ASNU, AE, NF, RSCI.

Sometimes the offer consists just in the clamping elements.

Type DC



Sprag type one way clutch

Most suitable as backstops, and mostly the contact-free versions.

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