

CSK8 One Way Clutches Sprag Type (8x22x9mm) One Way Bearings For

A . One Way Clutches Sprag Type Parameters

Brand- TMP
 number- **CSK8**
 Outer diameter(mm)- 8
 Inner diameter(mm)- 22
 Width(mm)- 9
 Weight(Kg)- 0.015
 Drag torque(Nm)- 2
 Materials- GCR15
 Series- CSK
 Lubrication type- Grease/oil
 Clutch type- Sprag
 Precision- P0
 Structure- Type CSK is a sprag type freewheel integrated into a 62 series ball bearing.

B . CSK8 One Way Clutches Sprag Type Specification Sheet

Model Number	Size(mm)			Corresponding bearing	Drag torque	Speeds	Bearing Load Rating(KN)		Weight (kg)	Friction TR (Ncm)
	d	D	L		TKN 1 (Nm)	n (r/min)	dyn	stat		
CSK8	8	22	9	-	2	15	3.28	0.86	0.015	0.5

C . CSK Series One Way Clutches Sprag Type Details

Product One Way Clutches Sprag Type mainly used as Backstop clutches(Most suitable as backstops, and mostly the contact-free versions);
 Backstop clutches:The freewheel allows rotation in one direction only. It overruns continuously during operation. The freewheel prevents reverse rotation if the drive is disconnected.
 Type CSK is a sprag type freewheel integrated into a 62 series ball bearing (except sizes 8 and 40). It is bearing supported, delivered grease lubricated and protected against dust of more than 0,3 mm. The use of additional "nylos" type seals is recommended especially when the working temperature exceeds 50°C. Oil bath lubrication is also possible.

Series Introduction All the CSK versions are equipped with "form chromed" sprags. This process increases several times the overrunning life time. Torque transmission is ensured by a press fit assembly into a rigid outer housing with N6 tolerance, and onto a shaft with n6 tolerance. The initial bearing radial clearance is set at C5, and is reduced if using the press fit as specified.
 Please contact us when either the ambient or the operating

Series Model No.

CSK8(CSK8P/CSK8PP)
 CSK12(BB12/ZZ6201/OW6201/CSK12P/CSK12PP)
 CSK15(BB15/ZZ6202/OW6202/CSK15P/CSK15PP) CSK17
 (BB17/ZZ6203/KK17/OW6203/CSK17P/CSK17PP)
 CSK20(BB20/ZZ6204/KK20/OW6204/CSK20P/CSK20PP) CSK25
 (BB25/ZZ6205/KK25/OW6205/CSK25P/CSK25PP)
 CSK30(BB30/ZZ6206/KK30/OW6206/CSK30P/CSK30PP) CSK35
 (BB35/ZZ6207/KK35/OW6207/CSK35P/CSK35PP)
 CSK40(BB40/CSK40P/CSK40PP) CSK8-2RS CSK12-2RS
 CSK15-2RS/BB15-2GD CSK17-2RS/BB17-2GD
 CSK20-2RS/BB20-2GD CSK25-2RS/BB25-2GD CSK30-
 2RS/BB30-2GD CSK35-2RS/BB35-2GD CSK40-2RS/BB40-2GD

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.

Applications

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 . CSK type One Way Clutches Sprag 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

- <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/>
- <http://so21986.en.ec21.com/>
- <http://so21986.en.gongchang.com/>
- <http://www.made-in-china.com/showroom/so21986>
- <http://tmpparts.en.hisupplier.com/>

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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