

CSK..PP

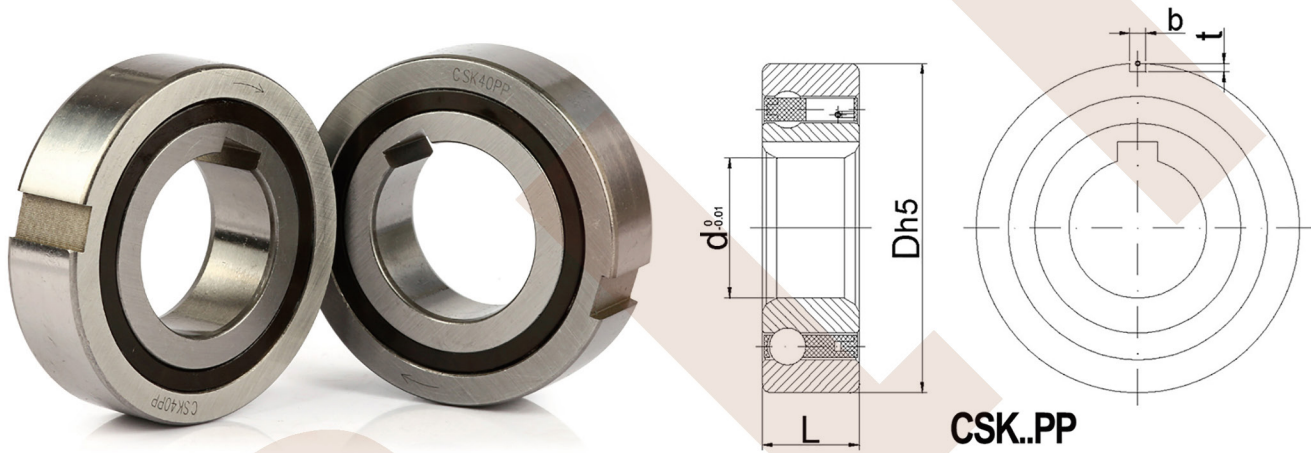
Sprag Keyway Type One Way Clutch Bearings One Way Overrunning Sprag Freewheel Cam Clutch Bearings

CLI's CSK One Way Bearing Series is a sprag type freewheel integrated into the 6200 radial bearing series. The internal part of the bearing is protected by a seal but additional seals are recommended especially when the working temperature exceeds 50°C.

All CLI's CSK One Way Bearings are equipped with chrome formed sprags that increases the over-run life several times. Torque transmission is ensured by a press fit assembly into a rigid outer housing and onto a shaft with an N6 tolerance. Initial bearing radial clearance is set at C5 and is reduced if using the press fit as specified.

CLI's CSK One Way Bearing Series has a small radial section height and is also commonly known as a One Way Bearing or Anti-Reverse Bearing. One Way Bearings are designed to transmit torque between the shaft and housing in one direction and allow free motion in the opposite direction.

In addition to the basic CSK model, type CSK..P features a keyway on the inner race and CSK..PP features a keyway on both the inner and outer race. For this reason it can be keyed to a shaft. The recommended mounting tolerances are "h6" on the shaft and "H6" in a rigid housing.



Type	Dimension(mm)					Torque N.m	Load Rating(KN)	
	d	D	L	b	t		Dynamic(C)	Static(Co)
CSK15PP	15	35	11	2	0.6	17	7.4	3.42
CSK17PP	17	40	12	2	1	30	7.9	3.8
CSK20PP	20	47	14	3	1.5	50	9.4	4.46
CSK25PP	25	52	15	6	2	85	10.7	5.46
CSK30PP	30	62	16	6	2	138	11.7	6.45
CSK35PP	35	72	17	8	2.5	175	12.6	7.28
CSK40PP	40	80	22	10	3	325	15.54	12.25

* Notes: **CSK** =Sprag Keyway Type One Way Clutch Bearing, **2RS** =Two Rubber Seals, **P** = 1 Keyway, **PP** =2 Keyways