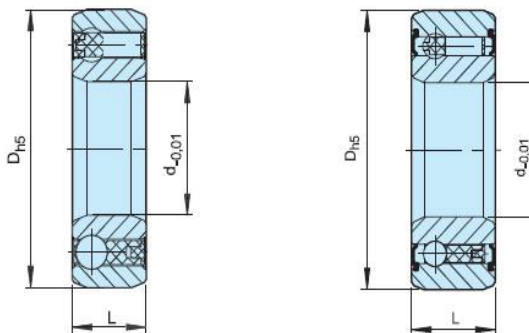


### CSK Series

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.

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.

### Freewheel Clutch Bearings: CSK Series



Motion(shanghai)Industrial Development Co.,Ltd

Type	Size	Bearing series	Dimensions				Bearing loads		Weight	Dragtorque
							dynamic	static		
MOTN	d [mm]		T <sub>KN1</sub> [Nm]	n <sub>max</sub> [min <sup>-1</sup> ]	D [mm]	L [mm]	C [kN]	C <sub>0</sub> [kN]	[kg]	T <sub>R</sub> [Ncm]
CSK (KK)	8	-	2.5	15000	22	9	3.28	0.86	0.015	0.5
CSK (KK)	12	6201	9.3	10000	32	10	6.1	2.77	0.04	0.7
CSK (KK)	15	6202	17	8400	35	11	7.4	3.42	0.06	0.9
CSK (KK)	17	6203	30	7350	40	12	7.9	3.8	0.07	1.1
CSK (KK)	20	6204	50	6000	47	14	9.4	4.46	0.11	1.3
CSK (KK)	25	6205	85	5200	52	15	10.7	5.46	0.14	2
CSK (KK)	30	6206	138	4200	62	16	11.7	6.45	0.21	4.4
CSK (KK)	35	6207	175	3600	72	17	12.6	7.28	0.3	5.8
CSK (KK)	40	-	325	3000	80	22	15.54	12.25	0.5	7
CSK..2RS	8		2.5	15000	22	9	3.28	0.86	0.015	0.8
CSK..2RS	12	-	9.3	10000	32	14	6.1	2.77	0.05	3
CSK..2RS	15		17	8400	35	16	7.4	3.42	0.07	4
CSK..2RS	17		30	7350	40	17	7.9	3.8	0.09	5.6
CSK..2RS	20		50	6000	47	19	9.4	4.46	0.145	6
CSK..2RS	25		85	5200	52	20	10.7	5.46	0.175	6
CSK..2RS	30		138	4200	62	21	11.7	6.45	0.27	7.5
CSK..2RS	35		175	3600	72	22	12.6	7.28	0.4	8.2
CSK..2RS	40	-	325	3000	80	27	15.54	12.25	0.6	10

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