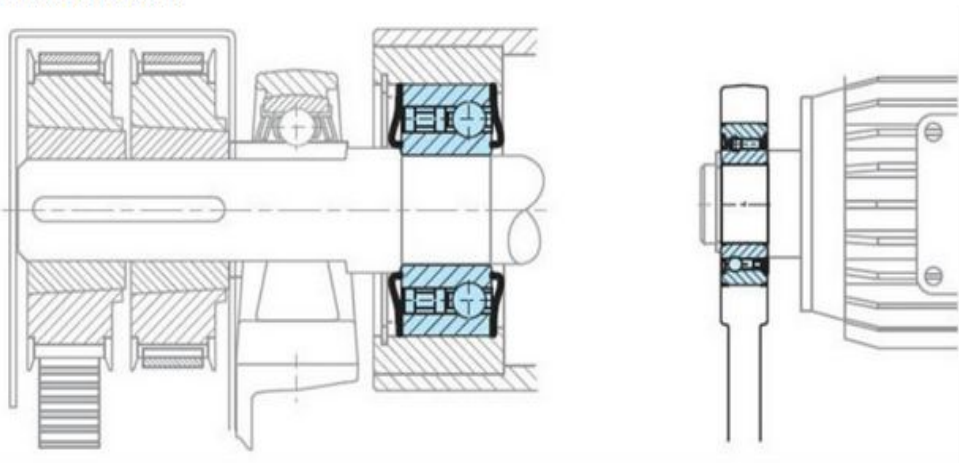


NOTE

*) One Z seal on the bearing side only. Looking from this side, the outer race runs free in the counterclockwise direction

***) Only one RS seal on the ball bearing side looking from this side, the outer race runs free in the counterclock-wise direction

MOUNTING EXAMPLE



Type	Model Number	Size(mm)			Corresponding bearing	Drag torque TKN1 (Nm)	Speeds n (r/min)	Bearing Load Rating(KN)		Weight (kg)	Friction TR (Ncm)
		d	D	L				dyn	stat		
CSK(KK)	CSK8	8	22	9	-	2	15	3.28	0.86	0.015	0.5
	CSK12	12	32	10	6201	7.4	10	6.1	2.77	0.04	0.7
	CSK15	15	35	11	6202	13.5	8400	7.4	3.42	0.06	0.9
	CSK17	17	40	12	6203	24.5	7350	7.9	3.8	0.07	1.1
	CSK20	20	47	14	6204	40	6000	9.4	4.46	0.11	1.3
	CSK25	25	52	15	6205	68	5200	10.7	5.46	0.14	2
	CSK30	30	62	16	6206	110	4200	11.7	6.45	0.21	4.4
	CSK35	35	72	17	6207	140	3600	12.6	7.28	0.3	5.8
	CSK40	40	80	22	6208	260	3000	15.54	12.25	0.5	7
	CSK6002	15	32	9	6002	-	-	-	-	0.02	-
CSK6003	17	35	10	6003	-	-	-	-	0.02	-	

	CSK6004	20	42	12	6004	-	-	-	-	0.03	-
	CSK6005	25	47	12	6005	-	-	-	-	0.03	-
	CSK6006	30	55	13	6006	-	-	-	-	0.04	-
	CSK6008	40	68	15	6008	-	-	-	-	0.05	-
	CSK6305	25	62	17	6305	-	-	-	-	0.2	-
	CSK6306	30	72	19	6306	-	-	-	-	0.3	-
	CSK6307	35	80	21	6307	-	-	-	-	0.4	-
	CSK6308	40	90	23	6308	-	-	-	-	0.45	-
	CSK6309	45	100	25	6309	-	-	-	-	0.5	-
	CSK6310	50	110	27	6310	-	-	-	-	0.6	-
CSK-2RS	CSK8-2RS	8	22	9	-	2	15	3.28	0.86	0.015	0.5
	CSK12-2RS	12	32	10	-	7.4	10	6.1	2.77	0.04	0.7
	CSK15-2RS	15	35	11	-	13.5	8400	7.4	3.42	0.06	0.9
	CSK17-2RS	17	40	12	-	24.5	7350	7.9	3.8	0.07	1.1
	CSK20-2RS	20	47	14	-	40	6000	9.4	4.46	0.11	1.3
	CSK25-2RS	25	52	15	-	68	5200	10.7	5.46	0.14	2
	CSK30-2RS	30	62	16	-	110	4200	11.7	6.45	0.21	4.4
	CSK35-2RS	35	72	17	-	140	3600	12.6	7.28	0.3	5.8
	CSK40-2RS	40	80	22	-	260	3000	15.54	12.25	0.5	7

Type(Model Number)						One Keyway	Two Keyway	Size (mm)			Drag torque Tkn (N.m)	Weight (Kg)
DTB	GERMANY	JAPAN	FAG	USA	China			d(mm)	D(mm)	B(thickness)		
CSK8	CSK8	-	-	-	-	CSK8P	CSK8PP	8	22	9	2.5	0.015
CSK12	CSK12	BB12	ZZ6201		OW6201	CSK12P	CSK12PP	12	32	10	7.5	0.04
CSK15	CSK15	BB15	ZZ6202		OW6202	CSK15P	CSK15PP	15	35	11	13.5	0.05
CSK17	CSK17	BB17	ZZ6203	KK17	OW6203	CSK17P	CSK17PP	17	40	12	24.5	0.07
CSK20	CSK20	BB20	ZZ6204	KK20	OW6204	CSK20P	CSK20PP	20	47	14	40	0.11
CSK25	CSK25	BB25	ZZ6205	KK25	OW6205	CSK25P	CSK25PP	25	52	15	68	0.14
CSK30	CSK30	BB30	ZZ6206	KK30	OW6206	CSK30P	CSK30PP	30	62	16	110	0.21
CSK35	CSK35	BB35	ZZ6207	KK35	OW6207	CSK35P	CSK35PP	35	72	17	140	0.3
CSK40	CSK40	BB40	-	-	-	CSK40P	CSK40PP	40	80	22	260	0.5
CSK8-2RS	CSK8-2RS	-	-	-	-	-	-	8	22	9	2.5	0.015
CSK12-2RS	CSK12-2RS	-	-	-	-	-	-	12	32	14	7.5	0.05
CSK15-2RS	CSK15-2RS	BB15-2GD	-	-	-	-	-	15	35	16	13.5	0.07
CSK17-2RS	CSK17-2RS	BB17-2GD	-	-	-	-	-	17	40	17	24.5	0.09
CSK20-2RS	CSK20-2RS	BB20-2GD	-	-	-	-	-	20	47	19	40	0.145
CSK25-2RS	CSK25-2RS	BB25-2GD	-	-	-	-	-	25	52	20	68	0.175
CSK30-2RS	CSK30-2RS	BB30-2GD	-	-	-	-	-	30	62	21	110	0.27
CSK35-2RS	CSK35-2RS	BB35-2GD	-	-	-	-	-	35	72	22	140	0.4
CSK40-2RS	CSK40-2RS	BB40-2GD	-	-	-	-	-	40	80	27	260	0.6

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. Please contact us when either the ambient or the operating temperature is not within the range +5°C