

Changzhou Suma Precision Machinery Co.,Ltd

Address: Liudao Industrial Park, Yaoguan Town, Changzhou, Jiangsu, China 213102

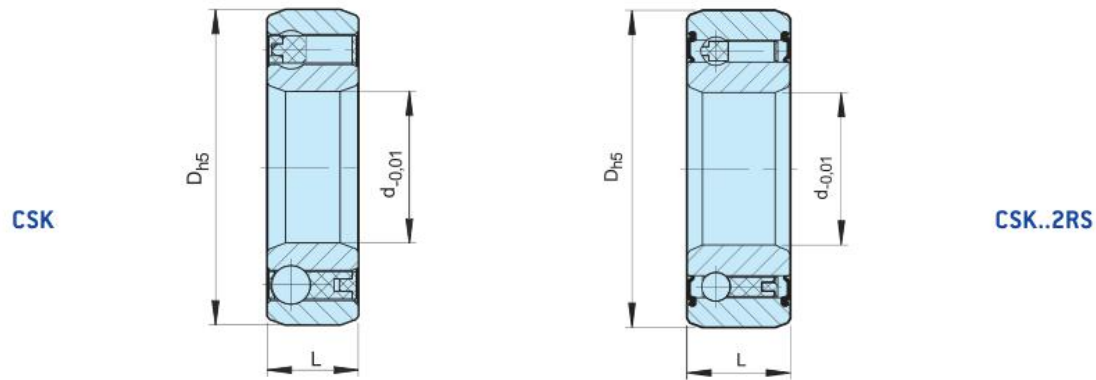
Contact person: Ellen Zhang

Skype: suma.com5

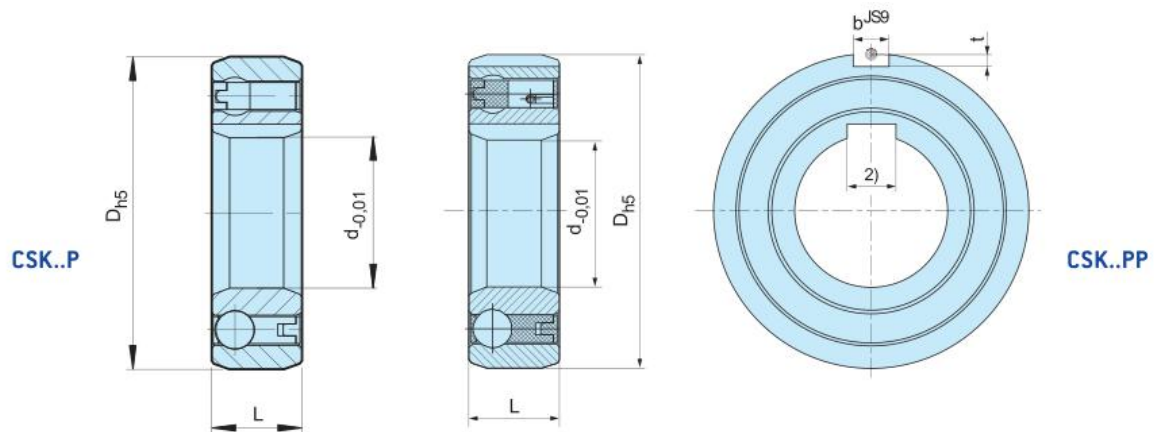
Email: ellen@chinasuma.com

Tel: 0086 18068536660

Technical Parameter



Type	Size	Bearing series	Dimension				Bearing loads		Weight [kg]	Drag torque TR [Ncm]
							dynamic	static		
	d [mm]		TKN1) [Nm]	N max [min-1]	D [mm]	L [mm]	C [kN]	C0 [kN]		
CSK(KK)	8*	—	2.5	15000	22	9	3.28	0.86	0.015	0.5
	10	6200	6.8	13000	30	9	4.5	1.56	0.032	0.36
	12	6201	9.3	10000	32	10	6.1	2.77	0.04	0.7
	15	6202	17	8400	35	11	7.4	3.42	0.06	0.9
	17	6203	30	7350	40	12	7.9	3.8	0.07	1.1
	20	6204	50	6000	47	14	9.4	4.46	0.11	1.3
	25	6205	85	5200	52	15	10.7	5.46	0.14	2
	30	6206	138	4200	62	16	11.7	6.45	0.21	4.4
	35	6207	175	3600	72	17	12.6	7.28	0.3	5.8
	40	—	325	3000	80	22	15.54	12.2 5	0.5	7
CSK...2RS	8*		2.5	15000	22	9	3.28	0.86	0.015	0.8
	10		6.8	13000	30	9	4.5	1.56	0.032	1.8
	12	-	9.3	10000	32	14	6.1	2.77	0.05	3
	15		17	8400	35	16	7.4	3.42	0.07	4
	17		30	7350	40	17	7.9	3.8	0.09	5.6
	20		50	6000	47	19	9.4	4.46	0.145	6
	25		85	5200	52	20	10.7	5.46	0.175	6
	30		138	4200	62	21	11.7	6.45	0.27	7.5
	35		175	3600	72	22	12.6	7.28	0.4	8.2
	40	-	325	3000	80	27	15.54	12.2 5	0.6	10



Type	Size	Bearing series							Bearing loads		Weight	Drag torque
									dynamic	static		TR
CSK..P CSK...PP	d		TKN1)	nmax	D	L	b	t	C	C0		
	[mm]		[Nm]	[min-1]	[mm]	[mm]	[mm]	[mm]	[kN]	[kN]	[kg]	[Ncm]
	15	6202	17	8400	35	11	2	0.6	7.4	3.42	0.06	0.9
	17	6203	30	7350	40	12	2	1	7.9	3.8	0.07	1.1
	20	6204	50	6000	47	14	3	1.5	9.4	4.46	0.11	1.3
	25	6205	85	5200	52	15	6	2	10.7	5.46	0.14	2
	30	6206	138	4200	62	16	6	2	11.7	6.45	0.21	4.4
	35	6207	175	3600	72	17	8	2.5	12.6	7.28	0.3	5.8
	40	—	325	3000	80	22	10	3	15.54	12.25	0.5	7
	45	—	218	1600	85	19	12	2.5	18.36	15.35	0.44	9.3
	50	—	230	1500	90	20	12	2.5	19.53	17.68	0.49	

1) $T_{max} = 2 \times T_{KN}$

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

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

