

Type	Size	Bearing series					Bearing loads		Weight	Drag torque
			$T_{in}^{(1)}$ [Nm]	n_{max} [min ⁻¹]	D [mm]	L [mm]	dynamic C [kN]	static C ₀ [kN]		
CSK (KK)	8*	—	2.5	15000	22	9	3.28	0.86	0.015	0.5
	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	0.070	1.1
	20	6204	50	6000	47	14	9.4	4.46	0.110	1.3
	25	6205	85	5200	52	15	10.7	5.46	0.140	2.0
	30	6206	138	4200	62	16	11.7	6.45	0.210	4.4
	35	6207	175	3600	72	17	12.6	7.28	0.300	5.8
	40	—	325	3000	80	22	15.54	12.25	0.5	7.0
CSK..2RS	8**	—	2.5	15000	22	9	3.28	0.86	0.015	0.8
	12	—	9.3	10000	32	14	6.1	2.77	0.05	3.0
	15	—	17	8400	35	16	7.4	3.42	0.070	4.0
	17	—	30	7350	40	17	7.9	3.8	0.09	5.6
	20	—	50	6000	47	19	9.4	4.46	0.145	6.0
	25	—	85	5200	52	20	10.7	5.46	0.175	6.0
	30	—	138	4200	62	21	11.7	6.45	0.270	7.5
	35	—	175	3600	72	22	12.6	7.28	0.400	8.2
	40	—	325	3000	80	27	15.54	12.25	0.6	10

To avoid premature failure of the freewheel or possible machine malfunction, installation of the freewheel should be carried out by suitably qualified personnel and according to the following instructions.

STIEBER will not accept liability in cases of non-compliance with these instructions!

Prior to Installation:

The freewheels should be unpacked and installed in a clean, dry working environment. The freewheeling direction should be checked prior to installation. Reverse unit on shaft to change direction of freewheeling. If units of standard clearance (C5) are used, the inner race should be fitted to a shaft of n6 tolerance, with the outer housing to N6 tolerance.

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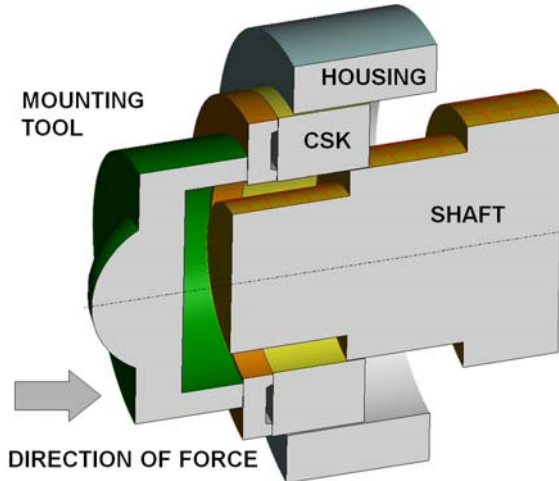
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Last changes 22.08.2008

Installation:

When installing the freewheel, standard bearing fitting procedure should be followed. During installation (or removal) apply an evenly distributed load to inner and outer races simultaneously. Tooling used must not contact the plastic cage or seals. When installed, the plastic cage or seals must not contact surrounding parts. Avoid any distortion of the races axially or radially during installation or removal.



After Installation:

After installation, ensure the unit freewheels smoothly in the required direction.

Maintenance:

Maximum stocking life: 1 year in a dry atmosphere.

The freewheel is grease lubricated at the factory.

Relubrication is not required.

Do please pay attention that the standard grease is adequate for an operating temperature between +5°C and +60°C.

Please contact Stieber when either the ambient or the operating temperature is not within the range +5°C to +60°C.

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