

Type	Size	Bearing series	T_{ch}^b (Nm)	n_{max} (min ⁻¹)	D (mm)	L (mm)	b (mm)	t (mm)	Bearing loads		Weight (kg)	Drag torque (Ncm)
									dynamic C	static C ₀		
CSK..P ^{2b}	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..P-2RS ^{2b}	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	6,0
	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	0,4	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.

The inner race should be fitted to a shaft of k6 tolerance, the outer housing should be to N6 tolerance.

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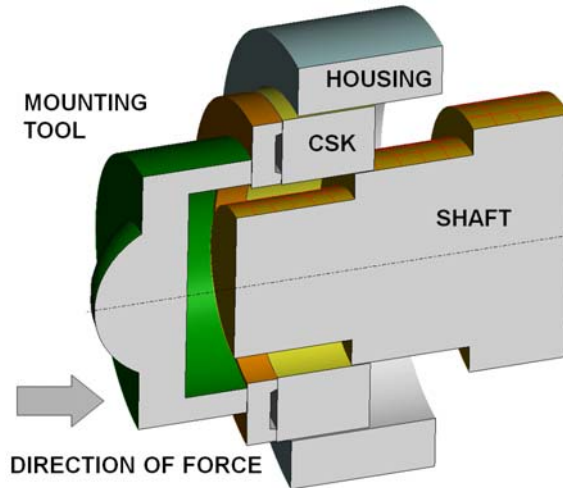
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Installation:

When installing the freewheel, standard bearing fitting procedure should be followed. Use a key to DIN 6885 sheet 3 (sheet 1 for CSK40P) for the inner race. The key should be the length of the inner race. Ensure alignment of the key and keyway during installation. During installation or removal apply an evenly distributed load to inner and outer races simultaneously. Tooling used must not contact the plastic cage. When installed, the plastic cage 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.

Re lubrication 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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