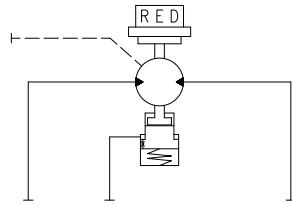


CS Series

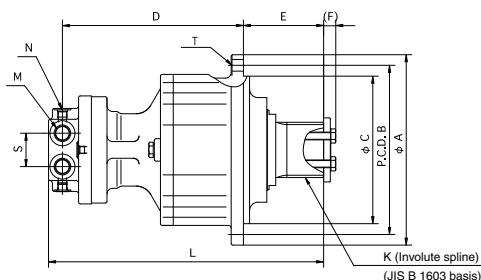
- **Main Application** / Slew motor for cranes
- **Features**
 - Shaft rotation type
 - Compact design



CS09B

Specifications		CS04	CS05A	CS09B
Max. Output Torque	N-m	2,940	3,920	8,630
	(kgf-m)	(300)	(400)	(880)
Max. Output Speed	min ⁻¹	90	56	60
Gear Ratio	1/R	max. 71	max. 87.4	max. 56.173
Max. Working Pressure	MPa	24.5	20.6	31.4
	(kgf/cm ²)	(250)	(210)	320
Max. Motor Displacement	cm ³ /rev	27	23.6	55.8
Max. Motor Speed (Small Displ.)	min ⁻¹	3,200	3,300	2,100
Motor Parking Brake Torque	N-m	64.7	64.7	257
	(kgf-m)	(6.6)	(6.6)	(26.2)
Unit Weight	kg	45	59	109

Dimensions



	CS04	CS05A	CS09B
A	280	306	342
B	238	268	304
C	175	230	265
D	276	263	367.5
E	104	120	144
(F)	19	20	22
K	65X24X2.5	75X28X2.5	90X22X3.75
L	405	408	533.5
M	2-G3/4	2-G3/4	2-G1/2
N	G1/4	G1/4	G3/8
S	50	50	60
T	6-φ18	8-φ21	12-φ21