

□ 130mm

Install caution

1. Do not knock the shaft end hardly while installing / disassembling coupling components in case of the damage to the encoder on the other side.
2. Justify the shaft end on both sides in case of vibration and damage to the bearing.



130mm Series

Model	Dimensions		Weight (kg)
	L		
YSD13100ASK	166		7.7
YSD13150MSK	179		8.9
YSD13200MSK	192		10
YSD13260DSK	209		11.5
YSD13380DSK	231		14.4

Parameters

Servo Motor Model	YSD13100ASK	YSD13150MSK	YSD13200MSK	YSD13260DSK	YSD13380DSK	
Servo Drive Model	SDA10-MF30-100	SDA10-MF30-150	SDA10-MF30-200	SDA10-MF30-260		
Flange Size(□)	□130	□130	□130	□130	□130	
Rated Power	W	1000	1500	2000	2600	3800
Rated Torque	N.m	4	6.0	7.7	10	15
	kgf.cm	40.8	61.2	78.54	102	153
Max Torque	N.m	12	18	22	25	30
	kgf.cm	122.4	183.6	224.4	255	306
Rated Speed	r/min	2500	2500	2500	2500	2500
Rotor Inertia	kg.m ² X10 ⁻⁴	0.85	1.26	1.53	1.94	2.77
Torque Constant	N.m/A	1.0	1.0	1.03	1.0	1.11
Voltage Constant	V/krpm	72	65	68	70	67
Resistance	Ω	2.76	1.21	1.01	0.73	0.49
Inductance	mH	6.42	3.87	2.94	2.45	1.68
Timer Constant	ms	2.32	3.26	3.80	3.36	3.43
Specification and Features	Structure	Enclosed totally, Non ventilated IP65 (Not include the shaft and the connection part)				
	Ambient Temp	Working Temperature: 0~40°C, Storage Temperature: -20~80°C				
	Ambient Humidity	Lower than 90% (No condensation)				
	Air	Avoid direct sunlight, corrosive gas, Flammable gas, greasy dirt or dust				
Weight	kg	7.7	8.9	10	11.5	14.4

※ Please discuss with us or our agents if there is any other special requirements.

Dimension

