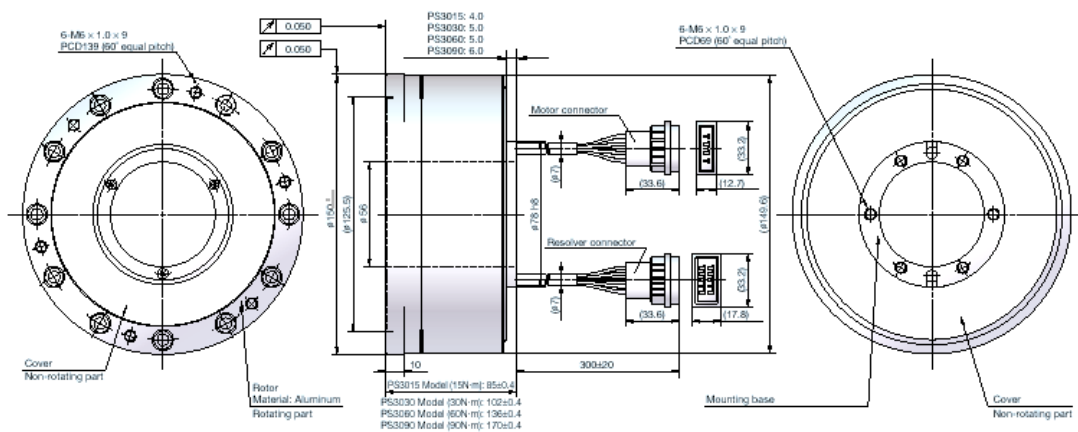


Megatorque PS 3 Type Motor

M-PS3015KN002: D=150mm/Height= 85mm/Torque=15Nm/Mass= 6.8Kg
 M-PS3030KN002: D=150mm/Height=102mm/Torque=30Nm/Mass= 7.7Kg
 M-PS3060KN002: D=150mm/Height=136mm/Torque=60Nm/Mass=11.0Kg
 M-PS3090KN002: D=150mm/Height=170mm/Torque=90Nm/Mass=13.8Kg



Model-No.	M-PS3090KN002
Type	PS3 Type Motor
Motor model	PS3090
Outer Diam [mm]	150
Max Output Torque [N*m]	90
Rated Output Torque [N*m]	30
Motor Height [mm]	170
Motor Hollow Diam [mm]	56
Max Rotational Speed [s ⁻¹]	5
Resolution of Position Sensor [Count/Rev]	2621440
Absolute Accuracy [arc sec]	30
Repeatability [arc sec]	± 2
Allowable Axial Load [N]	2000
Allowable Radial Load [N]	1700
Allowable Moment Load [N*m]	42
Rotor Inertia Moment [kg*m ²]	0,024
Mass [kg]	13,8