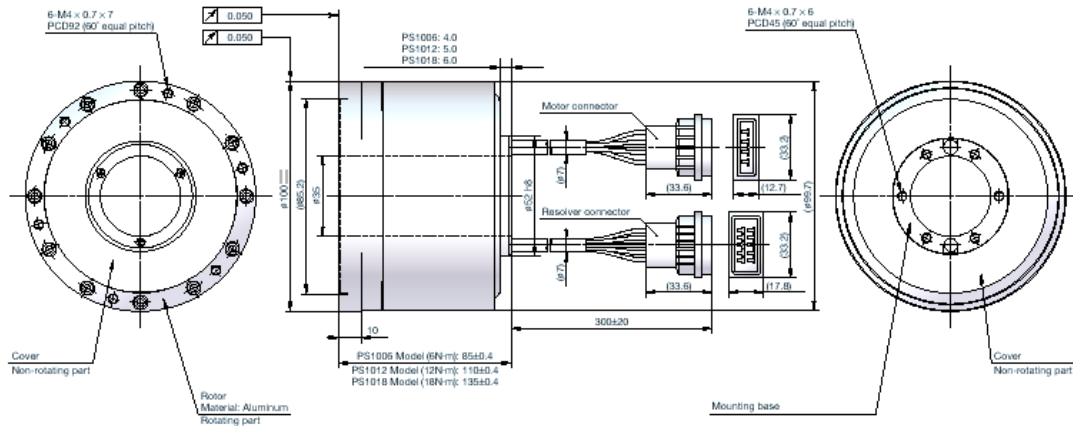


## Megatorque PS 1 Type Motor

M-PS1006KN002: D=100mm/Height = 85mm/Torgue= 6Nm/Mass=2.7Kg  
 M-PS1012KN002: D=100mm/Height = 110mm/Torgue=12Nm/Mass=3.8Kg  
 M-PS1018KN002: D=100mm/Height = 135mm/Torgue=18Nm/Mass=4.6Kg



Model-No.	M-PS1018KN002
Type	PS1 Type Motor
Motor model	PS1018
Outer Diam [mm]	100
Max Output Torque [N*m]	18
Rated Output Torque [N*m]	6
Motor Height [mm]	135
Motor Hollow Diam [mm]	35
Max Rotational Speed [s <sup>-1</sup> ]	10
Resolution of Position Sensor [Count/Rev]	2621440
Absolute Accuracy [arc sec]	30
Repeatability [arc sec]	± 2
Allowable Axial Load [N]	1000
Allowable Radial Load [N]	820
Allowable Moment Load [N*m]	28
Rotor Inertia Moment [kg*m <sup>2</sup> ]	0,0038
Mass [kg]	4,6