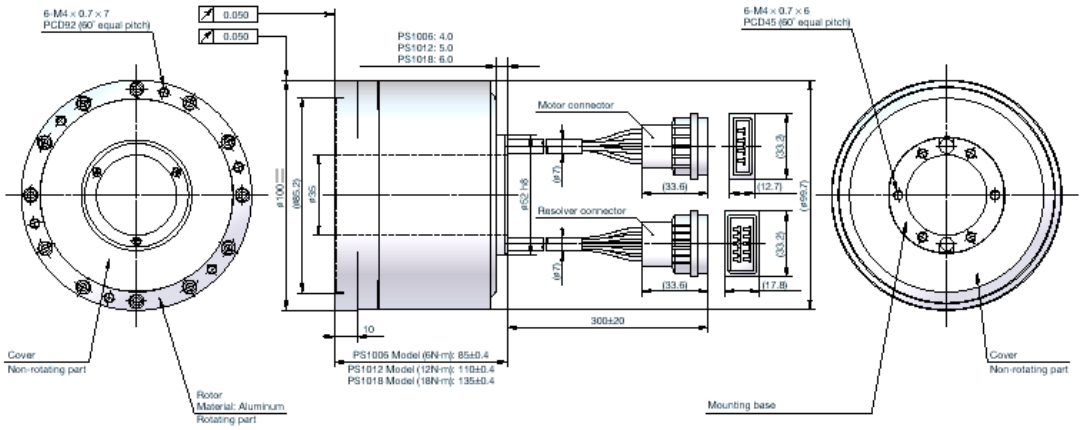
Megatorque PS 1 Type Motor

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-PS1012KN002
Type	PS1 Type Motor
Motor model	PS1012
Outer Diam [mm]	100
Max Output Torque [N*m]	12
Rated Output Torque [N*m]	4
Motor Height [mm]	110
Motor Hollow Diam [mm]	35
Max Rotational Speed [s-1]	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*m²]	0,0031
Mass [kg]	3,8

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