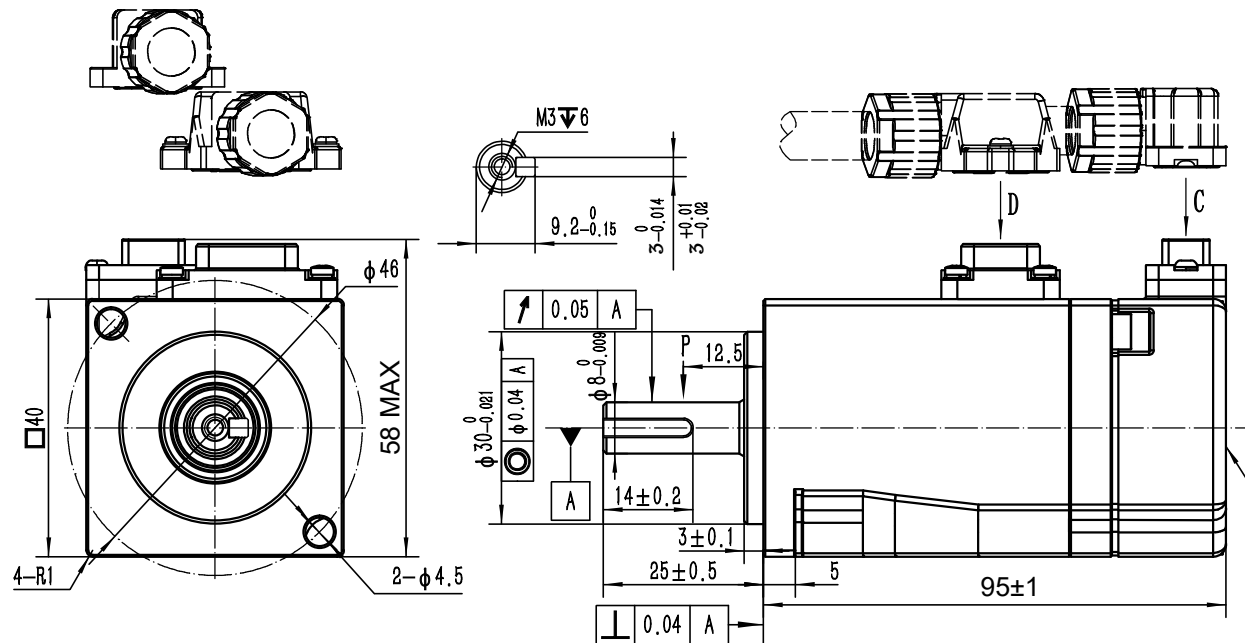
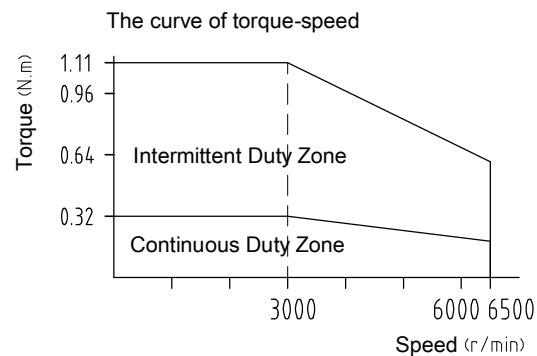


Rated Voltage (Vac)	220
Rated Power (w)	100
Rated Torque (N.m)	0.32
Peak Torque (N.m)	1.11
Rated Speed (rpm)	3000
Peak Speed (rpm)	6500
Rated Current (Amp)	0.92
Peak Current (Amp)	3.36
Torque Const (N.m/Amp)	0.383
Back EMF Const (V/krpm)	23.1
Resistance (Ω)	17.7±10%
Inductance (mH)	14.3± 20%
Inertia (kg*m ² *10 ⁻⁴)	0.072
Poles	10
Encoder type	23bit optical
IP rating	IP67
Mass (Kg)	0.54



Wiring details of Power cable connector						
Pos	1	2	3	4	A	B
Signal	U	V	W	PE	0V	24V
Color	black	white	red	Yel/Gre	blue	blue

Wiring details of encoder cable connector							
Pos	1	2	3	4	5	6	7
Signal	PE	5V	0V	SD+	SD-	Bat+	Bat-
Color	shield	red	black	blue	yellow	brown	white



Brake Specification	
Capacity	6.9w
Rated Voltage	24vdc±10%
Holding Torque	≥0.4Nm
Braking time	≤40ms
Releasing time	≤20ms

GMTCNT

S2M040F0100ADB

40mm, high inertia, 100W
23 bit OPTİK absolute enkoderlı frenli servo motor