



MCS Synchronous Servo Motor

MCS06F41-RS0P1

Technical product information**MCS synchronous servo motor****Motor****Motor code**

Rated power
Rated speed
Rated torque
Rated voltage
Rated frequency
Rated current
Power factor
Operating mode
Motor design
Flange
Motor shaft d_{xl}
Shaft seal
Connection type
Temperature class

Motor protection
Enclosure
Colour
Surface/corrosion protection
Cooling
Brake version
Brake supply voltage
Braking torque
Feedback
Electr. connection - feedback
Market approval US,CD
Motor code C86
Moment of inertia
Nameplate 1st / 2nd
Pos. of power connector
Pos. of feedback connector
Weight / unit

MCS 06F41-**MCS06F41-RS0P1**

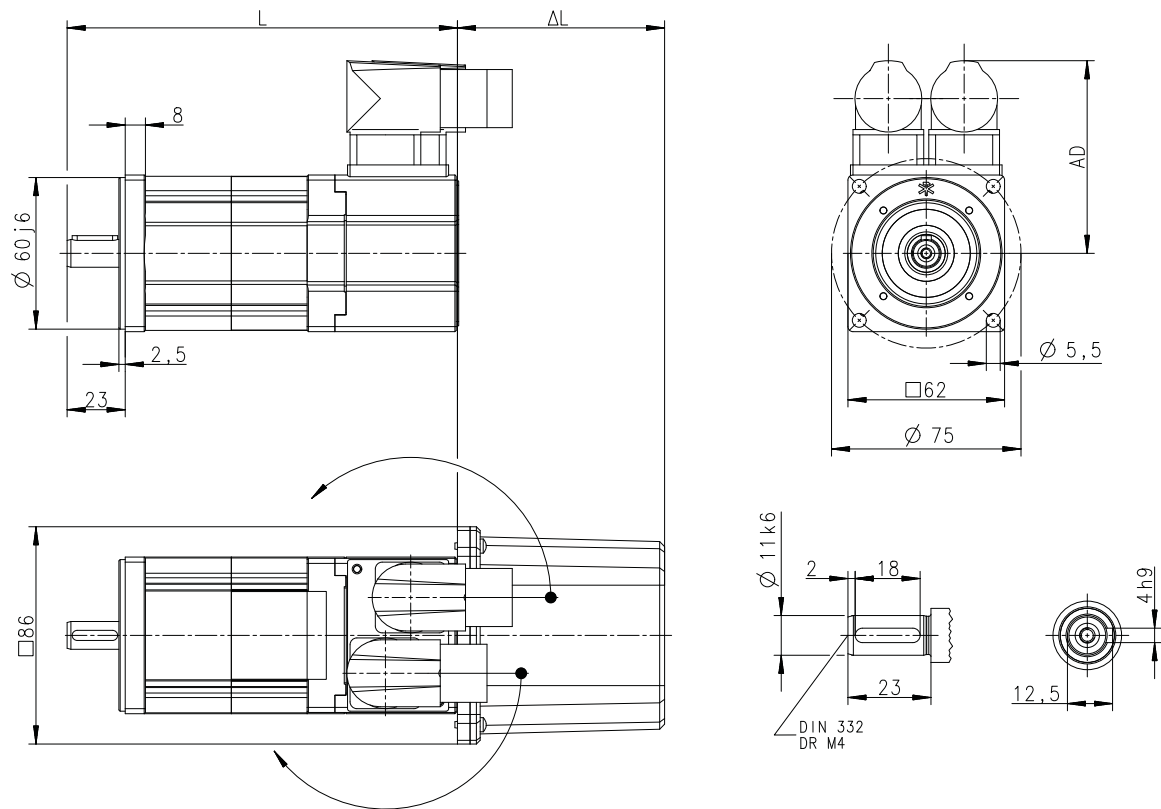
0.51 kW
4050 r/min
1.2 Nm
320 V
270 Hz
1.5 A
0.83
S1
B5
FF75 (A90)
11x23 with featherkey
Oil-proof
ICN M23 connector, 6-pole
F

PT1000
IP54
RAL 9005 = Jet black dull
OKS-G (primed)
self-ventilated
Permanent magnet brake
24 V DC
2 Nm
Resolver RS0
M23 12pole connector 0° coded
cURus
1312
0.376 kgcm²
Adhesive label / without
T [2]
T [2]
2.900 KG

Basic dimensions

MCS06, self-ventilated

Design B5-FF75



8800650-00

Motor			MCS 06C41- MCS 06C41L	MCS 06C60- MCS 06C60L	MCS 06F41- MCS 06F41L	MCS 06F60- MCS 06F60L	MCS 06I41- MCS 06I41L	MCS 06I60- MCS 06I60L
Total length without brake	L	mm	155		185		215	
Total length with brake	L	mm	174		204		234	
Motor/connection distance	AD	mm	77					

Additional lengths

MCS06

Motor			MCS06C41- MCS06C41L MCS06C60- MCS06C60L	MCS06F41- MCS06F41L MCS06F60- MCS06F60L	MCS06I41- MCS06I41L MCS06I60- MCS06I60L
Cooling type			natural	natural	natural
R□0	Δ L	mm	0		
S□M (AM1024...) / SRS / SVS / ECN / EQI / EQN	Δ L	mm	82		
S□M (AM128...) / EKM / EVM	Δ L	mm	35		