

Tsubaki CMFA gear motor

Model	CMFA010-200H400GVN6
Drawing No	WCX10735
MFE art. No	1E+06
Reduction Ratio	400
Actual Ratio	395.8
Worm gear	50
Spur gear	12/95
Over Load Protection	Ball Clutch
Ball Clutch setting	95Nm (80 -110Nm)
Detection Switch	OMRON SS-10 (rated voltage AC250V)
Hollow shaft (mm)	25H8
Output Torque	
50Hz (Nm)	141
60Hz (Nm)	121
Output speed	
50Hz (r/min)	3.4
60Hz (r/min)	4.0
Motor (kW)	0.1
Duty cycle	S1
Voltage range at 50Hz (V)	200-240(Delta) / 345-415(Star)
Rated current at 50hz (A)	0.57 / 0.33
Voltage range at 60Hz (V)	200-277(Delta) / 345-480(Star)
Rated current at 60hz (A)	0.59-0.52 / 0.34-0.3
Motor Speed at 50Hz (r/min)	1340-1410
Motor Speed at 60Hz (r/min)	1590-1720
IP protection	55
Reguration	
CE	Yes
CCC	Yes
UL	No
Lubrication Oil	MOBIL 600W SUPER CYLINDER OIL (EXXON MOBIL)