

Information

This product
- has been built taking into account a special assembly instruction

Catalog designation

CFM71L/TF/RH1M/SM60
Synchronous servomotors CM (High Inertia)

Click these icons for further information in Online Support



Reference data

Transaction : 418995094
Item : 200

Product data

Mounting position	: B5
Term.box.pos.[°] / cable entry	: 270 / position 3
Paint coat	: Top coat RAL9005 (jet black)
Motor	: CFM71L/TF/RH1M/SM60
Output shaft end	: 19x40mm lg.
Output shaft design	: without keyway/without key
Flange	: 95mm Centering : 115mm Hole circle : 105mm Square flange
Rated speed nN [rpm]	: 3000
Standstill torque M0 [Nm]	: 9,50
Max. limit torque Mpk [Nm]	: 31,40
I0 standstill current [A]	: 6,20
Max. permitt. current I _{max} [A]	: 25,00
Cyclic duration factor S1-S10	: S1
Motor voltage [V]	: 400
Max. permitted frequency [Hz]	: 150
Wiring diagram	: DT11
Wiring diagram no.	: 087830802
Thermal class/Enclosure[IP]	: F / 65
General access. feature	: SM60 plug connector, without mating : connector, axial encoder
Access. feature motor protec.	: TF temperature sensor
Add. feat. encoder option	: RH1M resolver 2-pole
Documentation no. A	: 11354313 : 25993488
Parts list	: 085661701
Nameplate	: English
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015220
Weight	: 12.00 kg

