

T4CR280M-4 90KW 400/690V B5

Single-phase asynchronous motor in aluminum

Motor type T4CR280M-4 90KW 400/690V B5
 Brand BUSCK
 Item number 43042812T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	153,6	1485
690	90	50	88,3	1485
460	103,5	60	153,6	1782

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	96,1
Insulation class	F	Efficiency, load 75%	96,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,8
Max. ambient temp.	45°C	Power fact, load 100%	0,88
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	579	Weight kg	714
Starting torque ratio	2	Sound pressure Lp dB(A)	80
Pull up torque ratio	1	Bearing DE	6316 C3
Pull out torque ratio	2,3	Bearing NDE	6316 C3
Starting current ratio	8,5	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	2,3774641953
Note	IE4	Cable entries	2xM63, 1xM16

