

T4CR280M-4 90KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR280M-4 90KW 400/690V B35
 Brand BUSCK
 Item number 43042814T

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 kgm ²	2,3774641953
		Cable entries	2xM63, 1xM16

Note IE4

