

T4CR280S-2 75KW 500V B35

Three-phase asynchronous motor in cast iron

Motor type T4CR280S-2 75KW 500V B35
Brand BUSCK
Item number 43C22804T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	75	50	102	2980
575	86,25	60	102	3576

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,6
Insulation class	F	Efficiency, load 75%	95,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	45°C	Power fact, load 100%	0,89
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	240,46	Weight kg	625
Starting torque ratio	1,8	Sound pressure Lp dB(A)	91
Pull up torque ratio	0,9	Bearing DE	6316 C3
Pull out torque ratio	2,3	Bearing NDE	6316 C3
Starting current ratio	8,5	Balance grade	Normal
		Inertia kgm ²	1,2670018898
		Cable entries	2xM63, 1xM16

Note IE4

