

WT180L-6 15KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type WT180L-6 15KW 500V B3
Brand BUSCK
Item number V3C61801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	15	50	30,0	985
575	17,25	60	30,0	1182

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	91,2
Insulation class	H	Efficiency, load 75%	91,1
Cooling	IC418 (Non ventilated)	Efficiency, load 50%	89,9
Max. ambient temp.	90°C	Power fact, load 100%	0,79
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	189
Torque, Nm	147	Sound pressure Lp dB(A)	59
Starting torque ratio	2,2	Bearing DE	6311 C4
Pull out torque ratio	2,2	Bearing NDE	6211 C4
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,3648
		Cable entries	2xM40 + 1xM16 (FL16)