MOTOR DATA SHEET

MOTOR PART CODE: **75.043TECCB3-IE3**

FRAME SIZE: **280S-4**

	50Hz		60Hz
Output (kW)	75	Output (kW)	90
Rotation Speed (rpm)	1480	Rotation Speed (rpm)	1776
Voltage	400/690	Voltage	480 | 828
Full Load Current (A)	130.98 | 75.62	Full Load Current (A)	130.98 | 75.62
Full Load Torque (Nm)	484	Full Load Torque (Nm)	403.33

Efficiency Data

100%	75%	50%
95	95.1	94.8

Factory Reference	T3C 280S-4	Power Factor (cos)	0.87
Tst/Tn (times)	2.5	Tmin/Tn	1.8
Tmax/Tn	2.8	Ist/In (Times)	10
Noise (dB)	86	Net Weight (Kg)	673.3
Moment of inertia	1.99603	Housing material	Cast Iron
Type of feet	Removable feet	Insulation Class	F
Protection	IP55	Thermal Protection	PTC 140°C
Rotation Direction	F / R	Duty Cycle	S1
Cable Glands	2 - M50× 1.5	Cooling	IC411
Paint Colour	RAL 7024	Ambient Temperature	-20°C to +40°C
Efficiency	IE3	Bearing Brand	NSK
Bearing (DE)	6316 C3	Bearing (NDE)	6316 C3

Motors designed and manufactured in accordance with:

IEC 60034
IEC 60038
IEC 60072
2014/30/EU (EMC)
2014/35/EU (LVD)
2011/65/EU (RoHS 2)

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