

Model	: FP2SS 90L2 B5T2 TEFC
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 2
Power	: 2,2 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	2870 min-1	3440 min-1
Current	230V Δ 7,35 A 400V Y 4,24 A	276V Δ 6,13 A 480V Y 3,54 A
Efficiency	88,0 %	88,0 %
Power factor cos φ 100%	0,85	0,85
Tn (Nominal Torque)	7,32 Nm	6,11 Nm
Ts (Starting Torque)	16,5 Nm	13,5 Nm
Tmax (Maximum Torque)	18,5 Nm	15,5 Nm
Is (Starting Current)	230V Δ 55,0 A 400V Y 32,0 A	276V Δ 45,0 A 480V Y 26,0 A

Weight:	: 30,0 Kg
IE class	: IE3
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 73 K
IEC frame	: IEC 90
Execution type	: B5T2 (Flange 160mm)
Shaft Dimensions	: Ø 14 j6
Cooling	: TEFC - IC411 (Totally Enclosed Fan Cooled)
Duty Cycle:	: S1 100%
Housing material	: Stainless Steel AISI 304
Bearingshield material	: Stainless Steel AISI 304
Shaft material	: Stainless Steel AISI 304 (With Dertec TTS)
Oil seal material	: High Temperature NBR
Bearings	A Side (Shaft side) : 6205 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6205 2RS C3 With HTWR Foodgrade Grease
Cable gland bore	: 2 x M25 for cable Ø between 11 - 15mm)
Cable gland material	: Stainless Steel AISI 304
Thermal protection	: PTC 135 (PTC) : PT1 135 (Clixon / Thermal contact)
Certification	: UL & CE
Taric Code	: 8501200090
Country of origin	: The Netherlands