

Model	: FP2SS 8012 B14A TEFC
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 2
Power	: 0,75 kW
Voltage	: 230V / 400V +/-10%

50 Hz**60 Hz**

	50 Hz	60 Hz
Speed	2880 min-1	3450 min-1
Current	230V Δ 2,56 A 400V Y 2,14 A	276V Δ 1,48 A 480V Y 1,23 A
Efficiency	81,2 %	81,2 %
Power factor cos φ 100%	0,88	0,88
Tn (Nominal Torque)	2,49 Nm	2,08 Nm
Ts (Starting Torque)	5,50 Nm	4,71 Nm
Tmax (Maximum Torque)	5,80 Nm	5,00 Nm
Is (Starting Current)	230V Δ 17,9 A 400V Y 10,4 A	276V Δ 15,0 A 480V Y 8,60 A

Weight:	: 17,0 Kg
IE class	: IE3
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 80
Execution type	: B14A (Flange 120mm)
Shaft Dimensions	: Ø 19 j6 x 40 mm
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) : 6204 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6204 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