

Model	: FP2SS 132S4 B5 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 4
Power	: 5,5 kW
Voltage	: 400V / 690V +/-10%

	50 Hz	60 Hz
Speed	1450 min-1	1740 min-1
Current	400V Δ 11,1 A 690V Y 6,41 A	480V Δ 9,24 A 840V Y 5,34 A
Efficiency	89,5 %	89,5 %
Power factor cos φ 100%	0,80	0,80
Tn (Nominal Torque)	36,2 Nm	30,2 Nm
Ts (Starting Torque)	80,0 Nm	66,4 Nm
Tmax (Maximum Torque)	84,0 Nm	70,0 Nm
Is (Starting Current)	400V Δ 72,0 A 690V Y 42,0 A	480V Δ 61,0 A 840V Y 35,0 A

Weight:	: 90 Kg
IE class	: IE3
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 132
Execution type	: B5 (Flange 300mm)
Shaft Dimensions	: Ø 38 j6 x 80 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) : 6308 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6308 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