

Model	: FP2SS 6312 B5 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 2
Power	: 0,18 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	2800 min-1	3360 min-1
Current	230V Δ 0,86 A 400V Y 0,49 A	276V Δ 0,72 A 480V Y 0,41 A
Efficiency	67,0 %	67,0 %
Power factor cos φ 100%	0,78	0,78
Tn (Nominal Torque)	0,61 Nm	0,51 Nm
Ts (Starting Torque)	2,00 Nm	1,79 Nm
Tmax (Maximum Torque)	2,50 Nm	2,10 Nm
Is (Starting Current)	230V Δ 4,60 A 400V Y 2,80 A	276V Δ 3,90 A 480V Y 2,30 A

Weight:	: 8,7 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 63
Execution type	: B5 (Flange 140mm)
Shaft Dimensions	: Ø 11 j6 x 23 mm
Cooling	: TENV - IC410 (Totally Enclosed Non Ventilated)
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) : 6201 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6201 2RS C3 With HTWR Foodgrade Grease
Cable gland bore	: 2 x M20 for cable Ø between 8 - 12mm)
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