

Model	: FP2SS 8016 B5 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 6
Power	: 0,37 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	980 min-1	1170 min-1
Current	230V Δ 1,75 A 400V Y 1,00 A	276V Δ 1,46 A 480V Y 0,84 A
Efficiency	79,0 %	79,0 %
Power factor cos φ 100%	0,67	0,67
Tn (Nominal Torque)	3,61 Nm	3,00 Nm
Ts (Starting Torque)	6,50 Nm	5,40 Nm
Tmax (Maximum Torque)	7,60 Nm	6,30 Nm
Is (Starting Current)	230V Δ 8,50 A 400V Y 5,00 A	276V Δ 7,30 A 480V Y 4,20 A

Weight:	: 17 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 80
Execution type	: B5 (Flange 200mm)
Shaft Dimensions	: Ø 19 j6 x 40 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) : 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