

Model : **FP2SS 8026 B14A TENV**
Type : 3 Phase asynchronous
Rotor type : Aluminium Squirrel Cage
Number of pole's : 6
Power : 0,55 kW
Voltage : 230,V / 400V +/-10%

50 Hz

60 Hz

Speed	970 min-1	1160 min-1
Current	230V Δ 2,28 A 400V Y 1,33 A	276V Δ 1,90 A 480V Y 1,10 A
Efficiency	82,0 %	82,0 %
Power factor cos φ 100%	0,74	0,74
Tn (Nominal Torque)	5,41 Nm	4,51 Nm
Ts (Starting Torque)	9,70 Nm	8,20 Nm
Tmax (Maximum Torque)	11,4 Nm	9,50 Nm
Is (Starting Current)	230V Δ 11,4 A 400V Y 6,80 A	276V Δ 9,50 A 480V Y 5,50 A

Weight: : 18 Kg
IE class : IE2
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 : 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