

Model : **FP2SS 132S22 B5 TEFC**
Type : 3 Phase asynchronous
Rotor type : Aluminium Squirrel Cage
Number of pole's : 2
Power : 7,5 kW
Voltage : 400V / 690V +/-10%

50 Hz

60 Hz

Speed	2920 min-1	3500 min-1
Current	400V Δ 13,3 A 690V Y 7,70 A	480V Δ 11,1 A 840V Y 6,40 A
Efficiency	90 %	90,0 %
Power factor cos φ 100%	0,91	0,91
Tn (Nominal Torque)	24,5 Nm	20,5 Nm
Ts (Starting Torque)	55,0 Nm	45,0 Nm
Tmax (Maximum Torque)	61,0 Nm	52,0 Nm
Is (Starting Current)	400V Δ 93,0 A 690V Y 54,0 A	480V Δ 78,0 A 840V Y 45,0 A

Weight: : 80,0 Kg
IE class : IE3
IP class : IP66
Isolation class : F (155°C)
Delta K : 52 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