

Model	: FP2SS 8026 B5T2 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	: B5T2 (Flange 160mm)
Shaft Dimensions	: Ø 12 j6
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