

Model	: FP2SS 7124 B5T1 TENV
Type	: 3 Phase asynchronous
Rotor type	: Aluminium Squirrel Cage
Number of pole's	: 4
Power	: 0,37 kW
Voltage	: 230V / 400V +/-10%

	50 Hz	60 Hz
Speed	1420 min-1	1700 min-1
Current	230V Δ 1,64 A 400V Y 0,95 A	276V Δ 1,37 A 480V Y 0,79 A
Efficiency	80,6 %	80,6 %
Power factor cos φ 100%	0,70	0,70
Tn (Nominal Torque)	2,49 Nm	2,08 Nm
Ts (Starting Torque)	5,70 Nm	4,80 Nm
Tmax (Maximum Torque)	6,37 Nm	5,20 Nm
Is (Starting Current)	230V Δ 9,80 A 400V Y 5,70 A	276V Δ 8,30 A 480V Y 4,80 A

Weight:	: 13 Kg
IE class	: IE2
IP class	: IP66
Isolation class	: F (155°C)
Delta K	: 72 K
IEC frame	: IEC 71
Execution type	: B5T1 (Flange 120mm)
Shaft Dimensions	: Ø 10 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) : 6202 2RS C3 With HTWR Foodgrade Grease B Side (Fan Side) : 6202 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