

| | |
|-------------------------|-------------------------------|
| Model | : FP2SS 90L4 B5T4 TEFC |
| Type | : 3 Phase asynchronous |
| Rotor type | : Aluminium Squirrel Cage |
| Number of pole's | : 4 |
| Power | : 1,5 kW |
| Voltage | : 230V / 400V +/-10% |

| | 50 Hz | 60 Hz |
|--------------------------------|--|--|
| Speed | 1460 min-1 | 1750 min-1 |
| Current | 230V Δ 5,43 A 400V Y 3,13 A | 276V Δ 4,52 A 480V Y 2,61 A |
| Efficiency | 86,4 % | 86,4 % |
| Power factor cos φ 100% | 0,80 | 0,80 |
| Tn (Nominal Torque) | 9,81 Nm | 8,18 Nm |
| Ts (Starting Torque) | 23,0 Nm | 19,6 Nm |
| Tmax (Maximum Torque) | 30,0 Nm | 24,5 Nm |
| Is (Starting Current) | 230V Δ 32,0 A 400V Y 18,8 A | 276V Δ 28,0 A 480V Y 15,7 A |

| | |
|--|---|
| Weight: | : 28 Kg |
| IE class | : IE3 |
| IP class | : IP66 |
| Isolation class | : F (155°C) |
| Delta K | : 72 K |
| IEC frame | : IEC 90 |
| Execution type | : B5T4 (Flange 250mm) |
| Shaft Dimensions | : Ø 14 j6 |
| 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) | : 6205 2RS C3 With HTWR Foodgrade Grease |
| B Side (Fan Side) | : 6205 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 |