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| Model | : FP2SS 8026 B5T2 TEFC |
| Type | : 3 Phase asynchronous |
| Rotor type | : Aluminium Squirrel Cage |
| Number of pole's | : 6 |
| Power | : 0,55 kW |
| Voltage | : 230V / 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 |

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| 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 | : 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) | : 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 |