
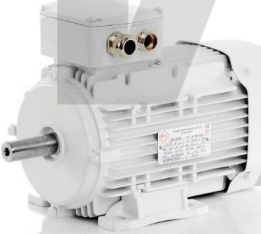



| VYBO Electric a.s. | | | | |  | | | | | | | | |
|---|---------------|-------|-------------------|--------------------------|--|---|----|----------|--|------------------|--|-----|--|
| Datasheet | | | | | nr. | | | | | | | | |
| Driefasige asynchrone elektromotor | | | | | Maattekening nr. | | | | | | | | |
| Klant | | | | | | | | | | | | | |
| Klantreferentie | | | | | | | | | | | | | |
| Type | | | | | 5AL-80M1-6 0,37KW 230/400V 50HZ | | | | | | | | |
| Merk | | | | | VYBO Electric | | | | | | | | |
| Identificatie | | | | | | | | | | | | | |
| Type: | 5AL-80M1-6 | | | Ashoogte: | 80 | | mm | | | | | | |
| Vermogen: | 0,37 | | kW | Aantal polen: | 6 | | P | | | | | | |
| Nominale stroom: | D | 230 V | 1,74 | A | Nominale spanning: | 230 | / | 400 | | | | | |
| | Y | 400 V | 1 | | Schakeling: | Δ/Y | | | | | | | |
| Nominaal toerental: | 950 | | rpm | Isolatieklasse: | F | | | | | | | | |
| Frequentie: | 50 | | Hz | Temperatuurstijgingskl.: | B | | | | | | | | |
| (LRT/RLT): | 1,9 | | | Servicefactor (SF): | 1,0 | | | | | | | | |
| (BDT/RLT): | 2,1 | | | Bedrijfswijze: | S1, S2, S3, S4-S9 | | | | | | | | |
| (LRA/RLA): | 6 | | | Omgevingstemperatuur: | -20 tot +40°C (-30, +50, +60 optioneel) | | | | | | | | |
| Rendement: | 81,6 | | % | Hoogte boven zeeniveau: | tot 1000 m | | | | | | | | |
| Rendementsklasse (IE-klasse): | IE5 | | | IP-beschermingsgraad: | IP55 | | | | | | | | |
| Arbeidsfactor (cos φ): | 0,68 | | | Koelmethode (IC-code): | IC411 | | | | | | | | |
| Geluidsniveau: | 61 | | dB(A) | Montagevorm (IM-code): | IM B3,B5,B35,V1 | | | | | | | | |
| Verpakkingsgewicht: | 11,6 | | kg | Trillingen: | 2.8 mm/s | | | | | | | | |
| Traagheidsmoment van de rotor: | - | | kg/m ² | Vibratieklasse: | Klasse A | | | | | | | | |
| Verpakkingsafmetingen: | 320*220*260 | | | mm | Draairichting: | Beide | | | | | | | |
|  | | | | | Startmethode: | DOL, VFD, Softstarter | | | | | | | |
| | | | | | Belastingscurve: | Parabolische of lineaire karakteristiek | | | | | | | |
| | | | | | Kabelwartels: | 2-M20X1.5 | | | | | | | |
| | | | | | Balancering: | met halve spie | | | | | | | |
| | | | | | Lagergegevens | | | | | DE | | NDE | |
| | | | | | Lager: | 6204-2RZ | | 6204-2RZ | | | | | |
| | | | | | Nasmeerinterval (h): | | | | | | | | |
| | | | | | Hoeveelheid smeervet (g): | | | | | | | | |
| | | | | | Smeervet: | Lithiumbasis nr. 2 (temperatuurklasse) | | | | | | | |
| | | | | | Normen | | | | | Afwijkingenlijst | | | |
| Specificatie: | IEC60034-1 | | | VYBO Electric | | Klant | | | | | | | |
| Test: | IEC60034-2 | | | | | | | | | | | | |
| Geluidsniveau: | IEC60034-9 | | | | | | | | | | | | |
| Trillingen: | IEC60034-14 | | | | | | | | | | | | |
| Accessoires | | | | |  | | | | | | | | |
| 3 x PTC-thermistors | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Versie | | | | | | | | | | | | | |
| Opgesteld door | Gecontroleerd | | Datum | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Opmerkingen | | | | | | | | | | | | | |
| De elektromotor is geschikt voor aansturing met een VFD. | | | | | Opgesteld door | Gecontroleerd | | Datum | | | | | |
| De elektromotor is geschikt voor aansturing met een softstarter. | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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