

Product information



Information

Please note that the following data may be incomplete.
When ordering spare parts please indicate the complete serial number.

Catalog designation

R37 DRN80MK4

Further information online on <https://www.sew-eurodrive.es>



Reference data

Transaction : 416535997
Item : 100

Product data

Speed 50Hz [r/min] : 1435 / 30
Speed 60Hz [r/min] : 1745 / 36
Total ratio [i] : 48,08
Ma max [Nm] : 200
Output torque 50Hz [Nm] : 176
Output torque 60Hz [Nm] : 145
Service factor SEW-FB : 1,15 / 1,40
Mounting position : M1

ISO code : CLP 220
Lubricant type : Miner.Oil
Lubricant volume [l] : 0,30

Motor power [kW] : 0.55 / 0.55
Cyclic duration factor S1-S10 : S1
Multi range-voltage 50Hz [V] : 220-240 delta / 380-415 star
Rated current [A] : 2,30 / 1,32
Multi range-voltage 60Hz [V] : 254-277 delta / 440-480 star
Rated current [A] : 2,05 / 1,20
motor frequency A [Hz] : 50
motor frequency B [Hz] : 60
cos phi : 0,75 / 0,71
Thermal cl.[°C]/Enclosure[IP] : 155(F) / 55
International efficiency class : IE3
Efficiency 50 Hz : 80,8
Efficiency 60 Hz : 81,5
Design specification : 001
Ambient temperature min. [°C] : -20
Ambient temperature max. [°C] : 40

Nameplate : French
Weight : 19.00 kg



The present product information does not represent a quotation in legal terms. Technical data must be confirmed in a final technical verification. This verification is performed when creating the quotation/order. A legally binding contract requires an order issued by the ordering party and an order confirmation issued by SEW-EURODRIVE GmbH & Co KG.