

Information

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

Catalog designation

RF27 DRN80M4/AL

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



Reference data

Transaction : 416252762
Item : 100

Product data

Speed 50Hz [r/min]	: 1440 / 427
Speed 60Hz [r/min]	: 1751 / 520
Total ratio [i]	: 3,37
Ma max [Nm]	: 79
Output torque 50Hz [Nm]	: 17
Output torque 60Hz [Nm]	: 14
Service factor SEW-FB	: 4,70 / 5,70
Mounting position	: M1
ISO code	: CLP PG-220-NSF-H1
Lubricant type	: Oil f.Food
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.75 / 0.75
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-230 delta / 380-400 star
Rated current [A]	: 3,05 / 1,75
Multi range-voltage 60Hz [V]	: 254-266 delta / 440-460 star
Rated current [A]	: 2,70 / 1,56
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,74 / 0,70
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
Service factor motor	: 1.0
International efficiency class	: IE3
Efficiency 50 Hz	: 82,9
Efficiency 60 Hz	: 85,5
Design specification	: Europe (CE)/USA (UR)/Canada (CSA)
K.V.A.code	: M
Design	: NEMA C
Ambient temperature min. [°C]	: -40
Ambient temperature max. [°C]	: 40
Ambient temperature motor [°C]	: -40..40
CT speed range	: 300-1800rpm
Nameplate	: English
Weight	: 19.00 kg

