

Information

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

Catalog designation

R07 DRN63M2/BE03
Helical gearmotors R..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 83848662
Item	: 100
Serial number	: 05.8384866201.0001.24

Product data

Speed [r/min]	: 2755 / 403
Total ratio [i]	: 6,83
Ma max [Nm]	: 43
Output torque [Nm]	: 5
Service factor SEW-FB	: 7,30
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,12
Motor power [kW]	: 0.25
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 1,00 / 0,57
cos phi	: 0,81
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 69,7
Efficiency at 50/75/100% Pn [%]	: 69,2 / 70,9 / 69,7
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 2.7
Brake rectifier nameplate	: BG1.2
Nameplate	: French
Nameplate text	: BCU34378
Weight	: 9.00 kg

