

Information

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

Catalog designation

R77 DRN100LS4/BE5
Helical gearmotors R..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 84299203
Item	: 100
Serial number	: 05.8429920301.0001.24

Product data

Speed [r/min]	: 1450 / 50
Total ratio [i]	: 29,00
Ma max [Nm]	: 820
Output torque [Nm]	: 420
Service factor SEW-FB	: 1,95
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 1,20
Motor power [kW]	: 2.2
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 8,30 / 4,75
cos phi	: 0,76
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 86,9
Efficiency at 50/75/100% Pn [%]	: 86,4 / 87,5 / 86,9
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 40
Brake rectifier nameplate	: BGE1.5
Nameplate	: French
Nameplate text	: 292135X
Weight	: 66.00 kg

