

Information

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

Catalog designation

R67 DRE100LC4
Helical gearmotors R..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 72772286
Item	: 100
Serial number	: 05.7277228601.0001.16

Product data

Speed 50Hz [r/min]	: 1455 / 92
Total ratio [i]	: 15,79
Ma max [Nm]	: 560
Output torque 50Hz [Nm]	: 310
Service factor SEW-FB	: 1,80
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 1,10
Motor power [kW]	: 3
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 11,00 / 6,30
cos phi	: 0,81
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 86,3
Efficiency	
at 50/75/100% Pn [%]	: 86,3 / 87,1 / 86,3
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Nameplate	: French
Nameplate text	: BMA3022760
Weight	: 56.00 kg

