

Information

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

Catalog designation

SA57/T DRE90M4BE2
Helical-worm gearmotors S..DRE.. (IE2)

Click these icons for further information in Online Support



Reference data

Transaction	: 72768089
Item	: 100
Serial number	: 05.7276808901.0001.16

Product data

Speed 50Hz [r/min]	: 1420 / 81
Total ratio [i]	: 17,62
Ma max [Nm]	: 168
Output torque 50Hz [Nm]	: 116
Service factor SEW-FB	: 1,45
Mounting position	: M4A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 1,50
Motor power [kW]	: 1.1
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-242 delta/380-420 star
Nominal current [A]	: 4,45 / 2,55
cos phi	: 0,79
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 55
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 82,4
Efficiency at 50/75/100% Pn [%]	: 82,5 / 83,5 / 82,4
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 14
Brake voltage range [V]	: 380-460 AC
Brake rectifier nameplate	: BG1.5
Nameplate	: French
Nameplate text	: BMA3022498
Weight	: 39.00 kg

