

Information

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

Catalog designation

FA87 DRE132M4BE11/TH
Parallel-shaft helical gearmotors F..DRE.. (IE2)

Transaction	: 42020199
Item	: 100
Serial number	: 42.4202019901.0002.11

Product data

Speed [r/min]	: 1755 / 61
Total ratio [i]	: 28,78
Ma max [Nm]	: 2.450
Output torque [Nm]	: 860
Service factor SEW-FB	: 2,80
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 10,80
Motor power [kW]	: 5.5
Motor power [HP]	: 7.5
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/460 double star/star
Nominal current [A]	: 18,00 / 9,00
cos phi	: 0,85
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
International efficiency class	: IE2
Efficiency (100% Pn) [%]	: 89,5
Design specification	: USA (without UR)
K.V.A.code	: J
Design	: NEMA B starting torque
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 460 AC / 80
Brake rectifier nameplate	: BGE1.5
Weight	: 156.00 kg

