

Information

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

Catalog designation

SA37 DRS71S4BE05
Helical-worm gearmotors S..DRS.. (IE1)

Click these icons for further information in Online Support



Reference data

Transaction	: 74702212
Item	: 100
Serial number	: 05.7470221201.0001.17

Product data

Speed 50Hz [r/min]	: 1380 / 203
Speed 60Hz [r/min]	: 1700 / 250
Total ratio [i]	: 6,80
Ma max [Nm]	: 43
Output torque 50Hz [Nm]	: 16
Output torque 60Hz [Nm]	: 13
Service factor SEW-FB	: 2,70 / 3,20
Mounting position	: M1A
ISO code	: CLP 680
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 0,25
Motor power [kW]	: 0.37 / 0.37
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-242 delta / 380-420 star
Nominal current [A]	: 2,15 / 1,23
Multi range-voltage 60Hz [V]	: 254-277 delta / 440-480 star
Nominal current [A]	: 1,83 / 1,06
motor frequency A [Hz]	: 50
motor frequency B [Hz]	: 60
cos phi	: 0,70 / 0,65
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
Service factor motor	: 1.0
Efficiency 50 Hz	: 66,6
Efficiency 60 Hz	: 68,0
Efficiency 50Hz at 50/75/100% Pn [%]	: 59,1 / 65,3 / 66,6
Efficiency 60Hz at 50/75/100% Pn [%]	: 66,5 / 67,7 / 68,0
Design specification	: Europe (CE)/USA (UR)/Canada (CSA)
K.V.A.code	: J
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 5
Brake voltage range [V]	: 380-480 AC
Brake rectifier nameplate	: BG1.5
CT speed range	: 700-1800RPM



Nameplate	: French
Nameplate text	: BMA4237284
Weight	: 16.00 kg