

Information

Please note that the following data may be incomplete.
When ordering spare parts please indicate the complete serial number.
This product
- has been built taking into account a special manufacturing instruction

Catalog designation

R77/R DRN132M4/BE11HR/TF/EK8S
Helical gearmotors R..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction	: 78880829
Item	: 100
Serial number	: 05.7888082901.0001.20

Product data

Speed [r/min]	: 1468 / 104
Total ratio [i]	: 14,05
Ma max [Nm]	: 720
Output torque [Nm]	: 685
Service factor SEW-FB	: 1,05
Mounting position	: M1
ISO code	: CLP 220
Lubricant type	: Miner.Oil
Lubricant volume [l]	: 1,20
Backlash PHI max [']	: 6 angular minute
Motor power [kW]	: 7.5
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 400/690 delta/star
Nominal current [A]	: 15,20 / 8,80
cos phi	: 0,78
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency (100% Pn) [%]	: 90,4
Efficiency	
at 50/75/100% Pn [%]	: 90,8 / 91,1 / 90,4
Ambient temperature min. [°C]	: -20
Ambient temperature max. [°C]	: 40
Brake voltage [V]/-torque [Nm]	: 400 AC / 80
Brake rectifier nameplate	: BGE1.5
Nameplate	: French
Nameplate text	: HA00082
Weight	: 123.00 kg

