

Information

This product
- is a special design

Catalog designation

R127 DRN132M4/BE11
Helical gearmotors R..DRN.. (IE3)

Product data

Speed 50Hz [r/min]	: 1468 / 40
Speed 60Hz [r/min]	: 1774 / 48
Total ratio [i]	: 36,88 / infinite
Ma max [Nm]	: 5.730
Output torque 50Hz [Nm]	: 1800
Output torque 60Hz [Nm]	: 1490
Service factor SEW-FB	: 3,20 / 3,80
Mounting position	: M1
Term.box.pos.[°] / cable entry	: 0 (R) / normal
Lubricant / -volume [l]	: CLP HC 220 Synth.Oil / PSS / 5,80
Paint coat	: Top coat RAL7031 (blue gray)
Gear unit	: R127
Output shaft end	: 90x170 mm lg. with key
Output shaft design	: with keyway/with key
Output oil seal	: 2 oil seals FKM
Number of oil sight glasses	: 1
Position of oil sight glass 1	: B52
Breather valve	: Nirosta type
Breather variant	: Standard
Delivery state	: Breather valve mounted
Screw plug bore dimens. sheet	: 01001_96
Documentation no. A	: 27801357
Parts list	: 63192527 / 0
Motor	: DRN132M4/BE11
Output oil seal material	: Premium Sine Seal - FKM
Motor power [kW]	: 7,5
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-230 delta / 380-400 star
Nominal current [A]	: 27,00 / 15,50
Starting/rated current	: 7,8
Multi range-voltage 60Hz [V]	: 254-266 delta / 440-460 star
Nominal current [A]	: 23,50 / 13,60
Starting/rated current	: 8,5
cos phi	: 0,78 / 0,77
Wiring diagram	: R13 / 680010306
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE3
Efficiency 50Hz at 50/75/100% Pn [%]	: 90,8 / 91,1 / 90,4
Efficiency 60Hz at 50/75/100% Pn [%]	: 91,1 / 91,9 / 91,7
Design specification	: Europe (CE) / Brazil (ABNT) / South Korea (REELS)
CE mark	: Yes
Design	: CAT H
Registration	: INMETRO 001938/2019
KEL label part number	: 01888080



Brake	: BE11
Brake voltage [V]/torque [Nm]	: 400 AC / 80
Brake voltage range [V]	: 380-480 AC
Brake rectifier	: BGE1.5
Brake wiring diagram	: B100 / 690010106
Terminal box	: Terminal box lower part made of aluminum with tapped hole 2xM32, 2xM16
A-side bearing	: DIN625 6309-2Z-C3, mineral grease, DIN51502 K2P-20/K2N-40
B-side bearing	: DIN625 6209-2RS-C3, mineral grease, DIN51502 K2P-20/K2N-40
Documentation no. A	: 25957074 26861313 30589460
Nameplate	: English
Nameplate position	: 270°
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015220
Weight	: on request