

Catalog designation

R147 DRN180L4

Helical gearmotors R..DRN.. (IE3)

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Reference data

Transaction : 424690602 : 200 Item

Product data

Speed [r/min] : 1477 / 24 Total ratio [i] : 61,09 / infinite Ma max [Nm] : 13.000 Ta max [lb-in] : 115.100 Output torque [Nm] : 8690 Service factor SEW-FB : 1,50 Mounting position : M1 : 0 (R) / normal

Term.box.pos.[°] / cable entry

Lubricant / -volume [l] : CLP 220 Miner.Oil / 15,40 Paint coat : Top coat RAL7031 (blue gray)

Gear unit : R147

Output shaft end : 110x210mm lg. : with keyway/with key Output shaft design

Breather variant : Standard

Delivery state : Breather valve mounted

Screw plug bore dimens. sheet : 01001_96 Documentation no. A : 31978088

Spare parts list : You can find the SWPL (spare and

wearing parts list) under the serial number in the Online

Support.

: DRN180L4 Motor

Motor power [kW] : 22 Motor power [HP] : 30 : 50 Motor frequency [Hz] Cyclic duration factor S1-S10 : S1

Motor voltage [V] / conn. type : 400/690 delta/star Nominal current [A] : 38,50 / 22,50 cos phi : 0,87

Wiring diagram : R13 / 680010506 Thermal cl.[°C]/Enclosure[IP] : 155(F) / 55 International efficiency class : IE3

Efficiency

at 50/75/100% Pn [%] : 93,4 / 93,6 / 93,0

CE mark : Yes

Terminal box : Terminal box lower part made of

aluminum with tapped hole

2xM40, 2xM16

Documentation no. A : 25957074 26861313 30589460 Spare parts list : You can find the SWPL (spare and

wearing parts list) under the serial number in the Online

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Product information



Support.

Nameplate : English
Nameplate position : 270°
Opera.instr. A lang./quantity : English / 0
Parts list/language/quantity : English / 0
Commodity code : 85015230
Weight : 552.31 kg

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