

Catalog designation

R47 DRN112M4

Helical gearmotors R..DRN.. (IE3)

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Reference data

Transaction : 424683707 Item : 100

Product data

 Speed 50Hz [r/min]
 : 1464 / 161

 Total ratio [i]
 : 9,07 / infinite

 Ma max [Nm]
 : 220

 Ta max [lb-in]
 : 1.950

 Output torque 50Hz [Nm]
 : 235

 Service factor SEW-FB
 : 0,95

 Mounting position
 : M1

Term.box.pos.[°] / cable entry : 0 (R) / normal

Lubricant / -volume [l] : CLP 220 Miner.Oil / 0,70
Paint coat : Top coat RAL7031 (blue gray)

Gear unit : R47

Output shaft end : 30x60mm lg.
Output shaft design : with keyway/with key

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.

Motor : DRN112M4

Motor power [kW]: 4Motor power [HP]: 5.4Motor frequency [Hz]: 50Cyclic duration factor S1-S10: S1

Voltage range [V] : 220-230 delta/380-400 star

Nominal current [A] : 14,20 / 8,10 cos phi : 0,77

Wiring diagram : R13 / 680010506 Thermal cl.[°C]/Enclosure[IP] : 130(B) / 54 International efficiency class : IE3

Efficiency

at 50/75/100% Pn [%] : 88,6 / 89,4 / 88,7

CE mark : Yes

Terminal box : Terminal box lower part made of

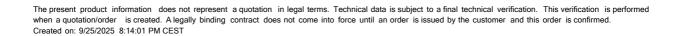
aluminum with tapped hole

1xM32, 1xM16

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

30 delta/380-400 star / 8,10 680010506

: You can find the SWPL (spare and wearing parts list) under the serial number in the Online



Product information



Support.

Nameplate : English
Nameplate position : 270°
Opera.instr. A lang./quantity : English / 0
Parts list/language/quantity : English / 0
Commodity code : 85015220
Weight : 56.78 kg

The present product information does not represent a quotation in legal terms. Technical data is subject to a final technical verification. This verification is performed when a quotation/order is created. A legally binding contract does not come into force until an order is issued by the customer and this order is confirmed.

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