

## 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 dims. 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]	: 4
Motor power [HP]	: 5.4
Motor frequency [Hz]	: 50
Cyclic 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 wearing parts list) under the serial number in the Online



	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