

Catalog designation

WF30 DRN80M4
SPIROPLAN® gearmotor W..DRN.. (IE3)

Click these icons for further information in Online Support

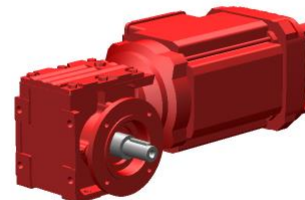


Reference data

Transaction : 424181603
Item : 100

Product data

Speed 50Hz [r/min]	: 1440 / 140
Total ratio [i]	: 10,25 / finite
No. of teeth nom./denominator	: 41/4
Ma max [Nm]	: 63
Output torque 50Hz [Nm]	: 44
Service factor SEW-FB	: 1,40
Mounting position	: M1A
Term.box.pos.[°] / cable entry	: 180 (L) / normal
Lubricant / -volume [l]	: CLP PG-460-NSF-H1 Oil f.Food / 0,40
Corrosion protection	: Yes
Surface protection	: OS2 to technical data sheet 01802_94
Paint coat	: Top coat RAL3020 (traffic red)
Gear unit	: WF30
Output shaft end	: 20x40mm lg.
Output shaft design	: with keyway/with key
Design	: Flange-mounted version
Flange	: 120mm
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	: DRN80M4
Motor power [kW]	: 0.75
Motor power [HP]	: 1.0
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Voltage range [V]	: 220-230 delta/380-400 star
Nominal current [A]	: 3,05 / 1,75
cos phi	: 0,74
Wiring diagram	: R13 / 680010306
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 55
International efficiency class	: IE3
Efficiency at 50/75/100% Pn [%]	: 80,7 / 82,9 / 82,9
CE mark	: Yes
Terminal box	: Terminal box lower part made of aluminum with tapped hole 1xM25, 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	: 85015100
Weight	: 17.20 kg