

Catalog designation

WA20 DRN63M4
SPIROPLAN® gearmotor W..DRN.. (IE3)

Click these icons for further information in Online Support

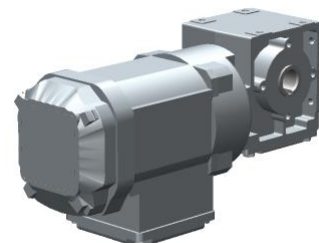


Reference data

Transaction : 424387311
Item : 100

Product data

Speed [r/min]	: 1695 / 43
Total ratio [i]	: 39,00 / finite
No. of teeth nom./denominator	: 39/1
Ma max [Nm]	: 40
Output torque [Nm]	: 23
Output torque [lb-in]	: 205
Service factor SEW-FB	: 1,75
Mounting position	: M3A
Term.box.pos.[°] / cable entry	: 270 (T) / position 2
Lubricant / -volume [l]	: SEW PG 460 Synth.Oil / 0,24
Lubricant volume [US gal]	: 0.065
Paint coat	: Gear unit not painted Note: ensure compatibility of top coat with our primer coat
Gear unit	: WA20
Hollow shaft	: 20mm
Design	: Hollow shaft
Safety cover	: None
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	: DRN63M4
Motor power [kW]	: 0.18
Motor power [HP]	: 0.25
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/460 double star/star
Nominal current [A]	: 1,04 / 0,52
cos phi	: 0,59
Wiring diagram	: R76 / 680430506
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
International efficiency class	: IE3
Efficiency	
at 50/75/100% Pn [%]	: 63,5 / 68,5 / 70,0
Design specification	: USA (UR) /Canada (CSA)
CE mark	: No
EISA identification	: Yes, conform to EISA
K.V.A.code	: J
CT speed range	: 350-1800rpm



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 / Imperial units
Nameplate position	: 180°
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015100
Weight	: 7.68 kg