

Catalog designation

R17 DRN71MS2
Helical gearmotors R..DRN.. (IE3)

Click these icons for further information in Online Support



Reference data

Transaction : 425249272
Item : 100

Product data

Speed [r/min]	: 3440 / 559
Total ratio [i]	: 6,15 / infinite
Ma max [Nm]	: 54
Ta max [lb-in]	: 480
Output torque [Nm]	: 6
Output torque [lb-in]	: 53
Service factor SEW-FB	: 8,50
Mounting position	: M1
Term.box.pos.[°] / cable entry	: 0 (R) / position 3
Lubricant / -volume [l]	: CLP 220 Miner.Oil / 0,25
Lubricant volume [US gal]	: 0.065
Paint coat	: Top coat RAL5001 (green blue)
Gear unit	: R17
Output shaft end	: 0.750x1.57 inch
Output shaft design	: with keyway/with key
Breather variant	: Gear unit closed
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	: DRN71MS2
Output oil seal material	: FKM
Motor power [kW]	: 0.37
Motor power [HP]	: 0.50
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/460 double star/star
Nominal current [A]	: 1,52 / 0,76
cos phi	: 0,76
Wiring diagram	: R76 / 680430706
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
International efficiency class	: IE3
Efficiency	
at 50/75/100% Pn [%]	: 69,4 / 73,1 / 74,0
Design specification	: USA (UR) /Canada (CSA)
CE mark	: No
EISA identification	: Yes, conform to EISA
K.V.A.code	: K
Terminal box	: Terminal box lower part made of aluminum with tapped hole



	2xNPT 1/2"
CT speed range	: 400-3600rpm
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	: 270°
Opera.instr. A lang./quantity	: English / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015100
Weight	: 8.99 kg