

## Catalog designation

SA37 DRN63MS4  
Helical-worm gearmotors S..DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

Transaction : 424756974  
Item : 100

## Product data

Speed [r/min]	: 1380 / 22
Total ratio [i]	: 63,33 / infinite
Ma max [Nm]	: 82
Ta max [lb-in]	: 725
Output torque [Nm]	: 33
Service factor SEW-FB	: 2,50
Mounting position	: M2A
Term.box.pos.[°] / cable entry	: 270 (T) / normal
Lubricant / -volume [l]	: CLP 680 Miner.Oil / 0,40
Paint coat	: Top coat RAL7031 (blue gray)
Gear unit	: SA37
Hollow shaft	: 20mm
Design	: Hollow shaft
Safety cover	: None
Breather variant	: Standard
Delivery state	: Breather valve mounted
Screw plug bore dimens. sheet	: 27001__97
Documentation no. A	: 31988636
Spare parts list	: You can find the SWPL (spare and wearing parts list) under the serial number in the Online Support.
Motor	: DRN63MS4
Motor power [kW]	: 0.12
Motor power [HP]	: 0.16
Motor frequency [Hz]	: 50
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/400 delta/star
Nominal current [A]	: 0,70 / 0,40
cos phi	: 0,64
Wiring diagram	: R13 / 680010506
Thermal cl.[°C]/Enclosure[IP]	: 130(B) / 54
International efficiency class	: IE3
Efficiency	
at 50/75/100% Pn [%]	: 58,3 / 63,9 / 64,8
CE mark	: Yes
Documentation no. A	: 25957090 26861348 30589487
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	: 180°
Opera.instr. A lang./quantity	: Italian / 0
Parts list/language/quantity	: Italian / 0
Commodity code	: 85015100
Weight	: 10.43 kg