

Catalog designation

SA37 DRN63MS4

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

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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: DRN63MS4Motor power [kW]: 0.12Motor power [HP]: 0.16Motor frequency [Hz]: 50Cyclic 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

 $\label{eq:wiring} Wiring \ diagram \qquad \qquad : \ R13 \ / \ 680010506 \\ Thermal \ cl.[^{\circ}C]/Enclosure[IP] \qquad : \ 130(B) \ / \ 54 \\$

International efficiency class 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.

: IE3



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Product information



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