

Catalog designation

DRN100LM4/FG
AC motors DRN.. (IE3)

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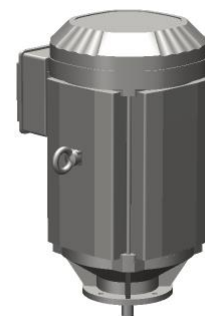


Reference data

Transaction : 424620135
Item : 100

Product data

Mounting position	: M4
Term.box.pos.[°] / cable entry	: 180 (L) / position 1
Corrosion protection	: Yes
Special measure	: Contour recesses injected with rubber.
Surface protection	: OS4 to technical data sheet 01802_94
Paint coat	: Stainless Steel Gray
Motor	: DRN100LM4/FG
Output design	: FG = integral motor
Output shaft end	: pinion spigot 16mm
Flange	: FG100 D120
Motor speed [r/min]	: 1456 / 1762
Motor power [kW]	: 2.2
Motor power [HP]	: 3.0
Cyclic duration factor S1-S10	: S1
Multi range-voltage 50Hz [V]	: 220-230 delta / 380-400 star
Nominal current [A]	: 8,40 / 4,85
Multi range-voltage 60Hz [V]	: 254-266 delta / 440-460 star
Nominal current [A]	: 7,40 / 4,30
cos phi	: 0,76 / 0,73
Wiring diagram	: R13 / 680010506
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 66
Service factor motor	: 1.15
International efficiency class	: IE3
Efficiency 50Hz at 50/75/100% Pn [%]	: 86,4 / 87,3 / 86,7
Efficiency 60Hz at 50/75/100% Pn [%]	: 88,1 / 89,5 / 89,5
Design specification	: Europe (CE)/USA (UR)/Canada (CSA)
CE mark	: Yes
EISA identification	: Yes, conform to EISA
K.V.A.code	: M
Design	: NEMA A
Terminal box	: Terminal box lower part made of aluminum with tapped hole 1xM32, 1xM16
CT speed range	: 300-1800rpm
Documentation no. A	: 25957198 26861437 30589584
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°
Nameplate text	: VAL0344426
Opera.instr. A lang./quantity	: Finnish / 0
Parts list/language/quantity	: English / 0
Commodity code	: 85015220
Weight	: 28.46 kg