

Catalog designation

DRN71M4/FF
AC motors DRN.. (IE3)

Click these icons for further information in Online Support

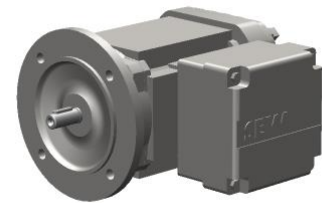


Reference data

Transaction : 426017379
Item : 100

Product data

Mounting position : B5
Term.box.pos.[°] / cable entry : 0 (R) / normal
Corrosion protection : Yes
Special measure : Contour recesses injected with rubber.
Surface protection : OS4 to technical data sheet 63080061
Paint coat : Stainless Steel Gray



Motor : DRN71M4/FF
Output design : FF = IEC flange-mounted motor with bore holes
Output shaft end : 14x30mm lg.
Output shaft design : with keyway/with key
Flange : FF130 D160
Motor speed [r/min] : 1730
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] : 1,83 / 0,91
cos phi : 0,62
Wiring diagram : R76R / 682410411
Connection set at factory : Double-star
Thermal cl.[°C]/Enclosure[IP] : 155(F) / 66
Service factor motor : 1.15
International efficiency class : IE3
Efficiency
at 50/75/100% Pn [%] : 74,3 / 77,7 / 78,5
Design specification : USA (UR) /Canada (CSA)
CE mark : No
EISA identification : Yes, conform to EISA
K.V.A.code : K
Terminal box : IS terminal box lower part made of aluminum
Encapsulated design : Stator winding including terminal box recess encapsulated.
CT speed range : 300-1800rpm
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.

Order comments special design : PTFE motor vent
Assem. Spec. 77258xx17
Feature 2.4 Only
Assembly specification
77 258 xx 17
Encapsulate terminal box

Nameplate : English
Nameplate position : 270°
Opera.instr. A lang./quantity : English / 0
Parts list/language/quantity : English / 0
Commodity code : 85015100
Weight : 9.54 kg