

## Catalog designation

DRN225M4/FG  
AC motors DRN.. (IE3)

Click these icons for further information in Online Support



## Reference data

Transaction : 424671149  
Item : 200

## Product data

Mounting position	: M1A
Term.box.pos.[°] / cable entry	: 180 (L) / normal
Paint coat	: Gear unit not painted Note: ensure compatibility of top coat with our primer coat
Motor	: DRN225M4/FG
Output design	: FG = integral motor
Output shaft end	: pinion spigot 38mm
With fitted pinion no.	: 00044415
Flange	: FG400 D450
Motor speed [r/min]	: 1785
Motor power [kW]	: 45
Motor power [HP]	: 60
Motor frequency [Hz]	: 60
Cyclic duration factor S1-S10	: S1
Motor voltage [V] / conn. type	: 230/460 double delta/delta
Nominal current [A]	: 140,00 / 70,00
cos phi	: 0,85
Wiring diagram	: R72-2 / 682030109
Thermal cl.[°C]/Enclosure[IP]	: 155(F) / 54
Service factor motor	: 1.15
International efficiency class	: IE3
Efficiency	
at 50/75/100% Pn [%]	: 94,5 / 95,1 / 95,0
Design specification	: USA (with UR)
CE mark	: No
EISA identification	: Yes, conform to EISA
K.V.A.code	: K
Design	: NEMA A
Terminal box	: Terminal box lower part made of graycast iron with tapped hole 2xNPT 1 1/2", 2xNPT 1/2"
CT speed range	: 300-1800rpm
Documentation no. A	: 25957155 26861402 30589541
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°
Opera.instr. A lang./quantity	: Spanish / 0
Parts list/language/quantity	: Spanish / 0



Commodity code : 85015290  
Weight : 332.08 kg