

Catalog designation

SA87R57DRN71M4/C

Product data

Rated motor speed	[1/min] : 1415
Output speed	[1/min] : 0.9
Overall gear ratio	: 1631.00
Output torque	[Nm] : 2210
Service factor SEW-FB	: 1.15
Mounting position	: M4A
Base / top coat	: 5010 Gentian blue (51350100)
Terminal box position [°]	[°] : 90
Cable entry position	: X
Hollow shaft	[mm] : 70
Design type	: Hollow shaft
Permitted output overhung load with n=1400	[N] : 30000
Lubricant quantity 1st gear unit	[Liter] : 10.8
Lubricant quantity 2nd gear unit	[Liter] : 2
Motor power	[kW] : 0.37
Duration factor	: S1-100%
Efficiency class	: IE3
Efficiency (50/75/100% Pn)	[%] : 74.3 / 77.3 / 77.3
CE mark	: Yes
Motor voltage	[V] : 230/400
Wiring diagram	: R13
Frequency	[Hz] : 50
Rated current	[A] : 1.78 / 1.02
Cos Phi	: 0.66
Thermal class	: 155(F)
Motor protection type	: IP65
Design requirement	: Europe (CE)
Mass moments of inertia (referring to the input side)	[10 ⁻⁴ kgm ²] : 7.10
Weight	[kg] : 121.00



Additional feature

Thermal class 155(F)
 Canopy C- Protection cowl (Plastic)
 Lubricant: CLP PG 680 (-15 / +80 °C): 10.8 Liter
 Lubricant: CLP PG 680 (-20 / +80 °C): 2 Liter
 Degree of protection IP 65
 Color: 5010 Gentian blue (51350100)

The present product information does not represent a quotation in legal terms. Technical data must be confirmed in a final technical verification. This verification is performed when creating the quotation/order. A legally binding contract requires an order issued by the ordering party and an order confirmation issued by SEW-EURODRIVE GmbH & Co KG.

You can find the exact net weight on the order confirmation. For technical reasons, the real weight may differ from this information.

DC Version 2.48 SP1

Created on: 8/20/2024 1:58:33 PM CEST/ Krum Karailiev / KARAILIEV@BEVER.BG