

Catalog designation

S47DRN80M4

Technical data

Rated motor speed	[1/min] : 1440
Output speed	[1/min] : 101
Overall gear ratio	: 14,24
Output torque	[Nm] : 63
Service factor SEW-FB	: 1,75
input mounting position/IM	: M1B
Prime / top coat	: 7031 Blue Grey (20070310)
Position of connector/terminal box	[°] : 270
Cable entry/connector position	: 1
Output shaft	[mm] : 25x50
Permitted output overhung load with n=1400	[N] : 3410
Lubricant quantity 1st gear unit	[Liter] : 0,35
Motor power	[kW] : 0,75
Duration factor	: S1-100%
Efficiency class	: IE3
Efficiency (50/75/100% Pn)	[%] : 80,7 / 82,9 / 82,9
CE mark	: Yes
Motor voltage	[V] : 230/400
Wiring diagram	: R13
Frequency	[Hz] : 50
Rated current	[A] : 3,05 / 1,75
Cos Phi	: 0,74
Thermal class	: 130(B)
Motor protection type	: IP54
Design requirement	: IEC
Net weight	[Kg] : 22