

Catalog designation

S57DRN90L4

Technical data

Rated motor speed	[1/min] : 1461
Output speed	[1/min] : 45
Overall gear ratio	: 32,48
Output torque	[Nm] : 260
Service factor SEW-FB	: 0,95
input mounting position/IM	: M1A
Prime / top coat	: 7031 Blue Grey (20070310)
Position of connector/terminal box	[°] : 270
Cable entry/connector position	: 1
Output shaft	[mm] : 30x60
Permitted output overhung load with n=1400	[N] : 6610
Lubricant quantity 1st gear unit	[Liter] : 0,5
Motor power	[kW] : 1,5
Duration factor	: S1-100%
Efficiency class	: IE3
Efficiency (50/75/100% Pn)	[%] : 84,6 / 86,1 / 85,6
CE mark	: Yes
Motor voltage	[V] : 230/400
Wiring diagram	: R13
Frequency	[Hz] : 50
Rated current	[A] : 5,9 / 3,4
Cos Phi	: 0,74
Thermal class	: 130(B)
Motor protection type	: IP54
Design requirement	: IEC
Net weight	[Kg] : 35