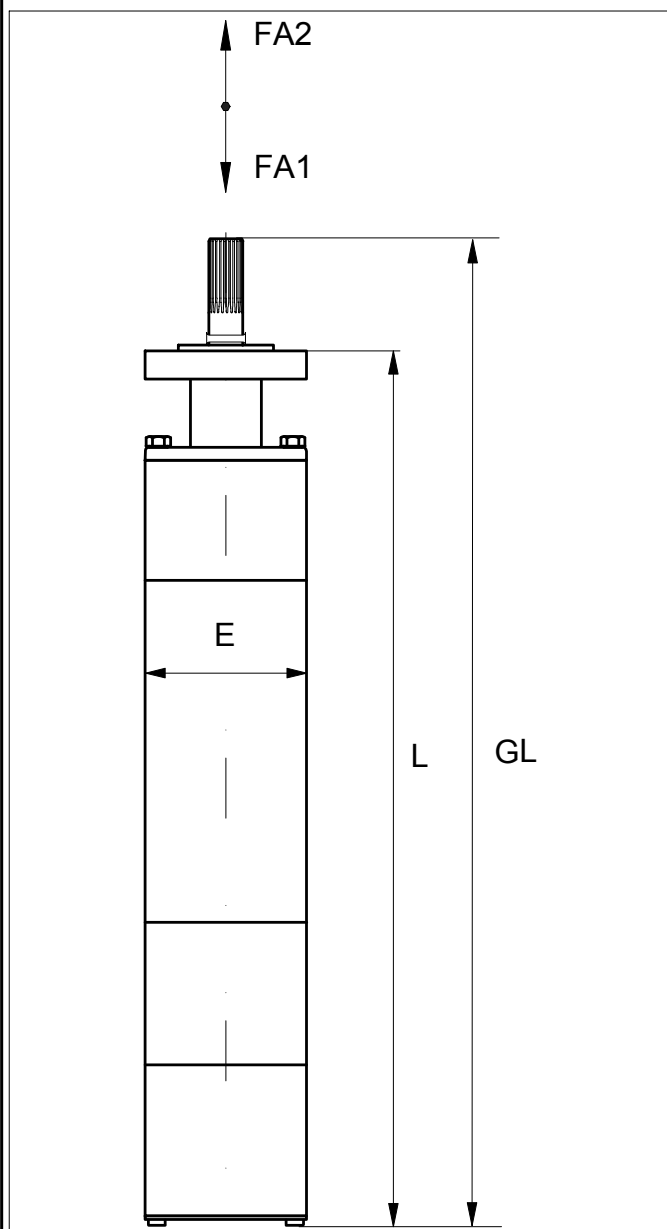


Motor

Motor execution	Submersible motor-8"-50°C	Speed	1/min	3440
Motor type	8MX-3700/XP	Power factor		0.83
Frame size	8 Inch	Efficiency		84 %
Rated voltage	575 V	Motor cable		4 m 1 fl 4G16
Starting mode	DOL or inverter	Cooling flow		1.00 m/s
Frequency	60 Hz	Degree of protection		IP 68
Rated power	kW 37 SF 1.15	Installation length L	mm	1202
Rated current	A 55	Weight	kg	138

Materials

Motor casing	Stainless steel / 1.4571
Shaft	Stainless steel / 1.4462
Radial bearing	carbon
Axial bearing	carbon
Winding wire	PE2/PA
Mechanical seal	SiC / SiC
Connection flange	Stainless steel / 1.4571
Fasteners	Stainless steel / 1.4401



Item	Value
E	181
FA1	45 kN
FA2	1 kN
GL	1304
L	1202
Motor connection acc. to 8" Nema standard	
a	58
b	44
D	ø127
Dw	ø38,1
G	ø18
h	5
hs	25
hw	101,5
k	ø152
w	45°

Dimensions in mm

