

Input data

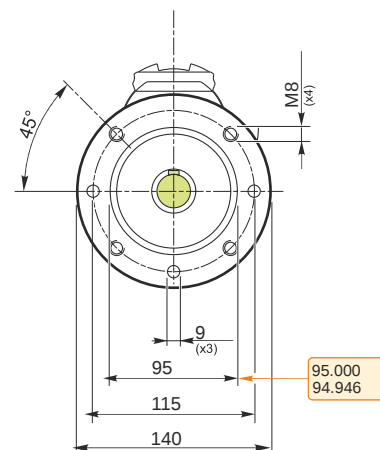
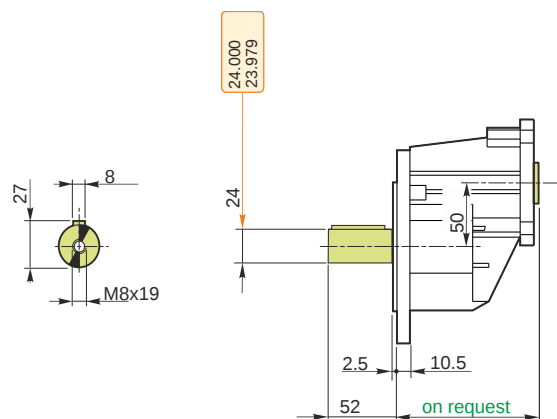
System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	218.75
Ratio (i=)		6.4
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	1.5
Service factor		1

Output data

Gear unit		S XA 80 6.4 90 B5
Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		80
Ratio (i=)		6.4
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	218.75
Rated output torque	[Nm]	64.18
Service Factor		1
Efficiency		0.98

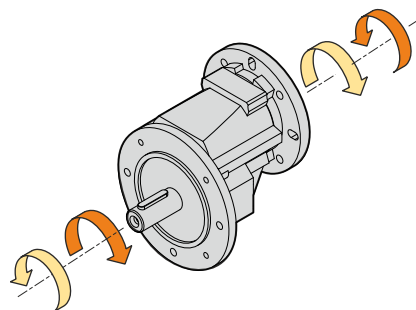
Electric motor coupling

Size		90 L4
Poles n.		4
Power	[kW]	1.5



Lubricant type: Long life synthetic oil ISO VG320

Direction of rotation



Weight

Gear unit [kg]

6.5