

Input data

System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	168.67
Ratio (i=)		8.3
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	1.1
Service factor		1

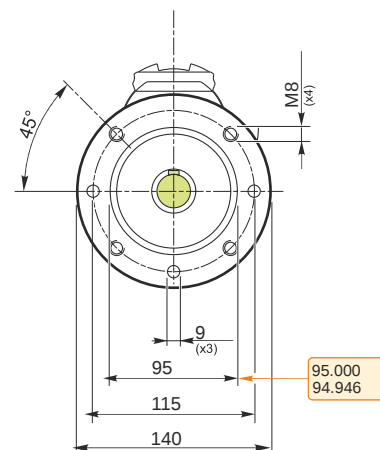
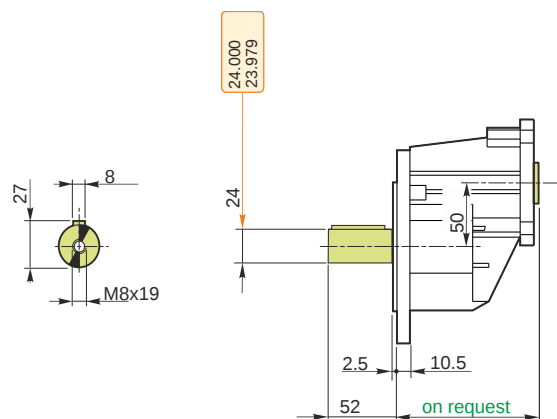
Output data

Gear unit S XA 80 8.3 90 B5

Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		80
Ratio (i=)		8.3
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	168.67
Rated output torque	[Nm]	61.03
Service Factor		1
Efficiency		0.98

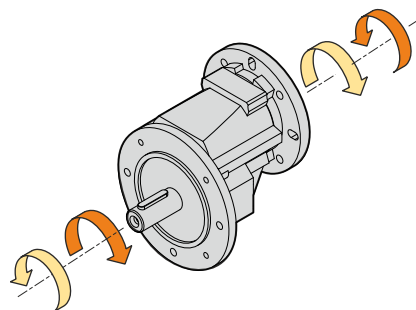
Electric motor coupling

Size		90 S4
Poles n.		4
Power	[kW]	1.1



Lubricant type: Long life synthetic oil ISO VG320

Direction of rotation



Weight

Gear unit [kg]

6.5