

Input data

System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	409.72
Ratio (i=)		3.42
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	1.5
Service factor		2

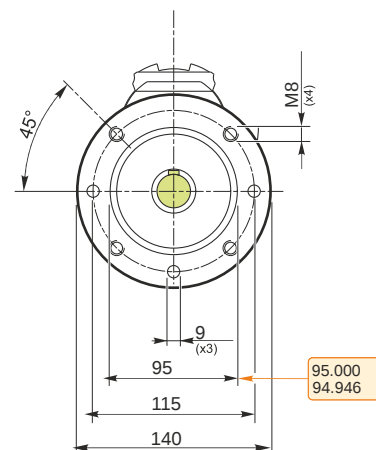
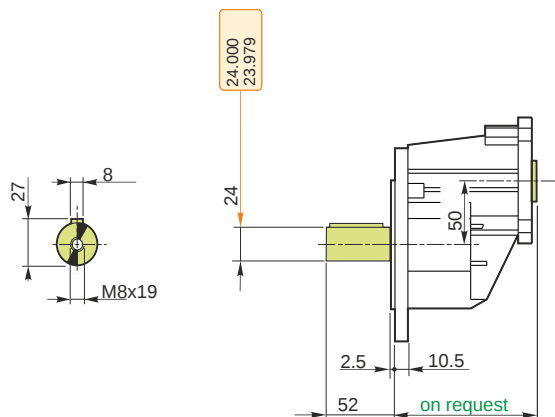
Output data

Gear unit S XA 80 3.4 90 B5

Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		80
Ratio (i=)		3.42
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	409.72
Rated output torque	[Nm]	34.26
Service Factor		2
Efficiency		0.98

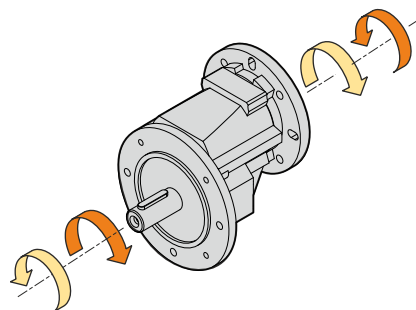
Electric motor coupling

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