

Input data

System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	395.59
Ratio (i=)		3.54
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	0.37
Service factor		3.1

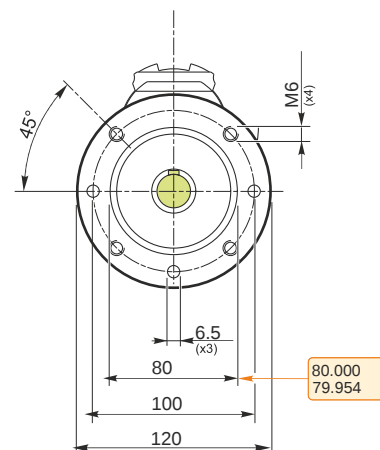
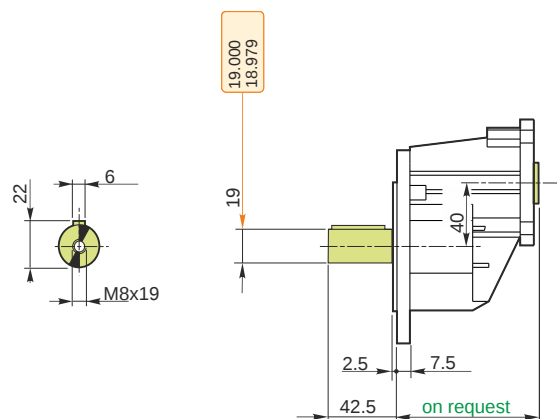
Output data

Gear unit S XA 71 3.5 71 B5

Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		71
Ratio (i=)		3.54
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	395.59
Rated output torque	[Nm]	8.75
Service Factor		3.1
Efficiency		0.98

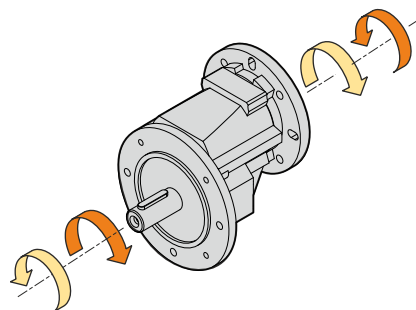
Electric motor coupling

Size		71 B4
Poles n.		4
Power	[kW]	0.37



Lubricant type: Long life synthetic oil ISO VG320

Direction of rotation



Weight

Gear unit [kg]

2.2