

Input data

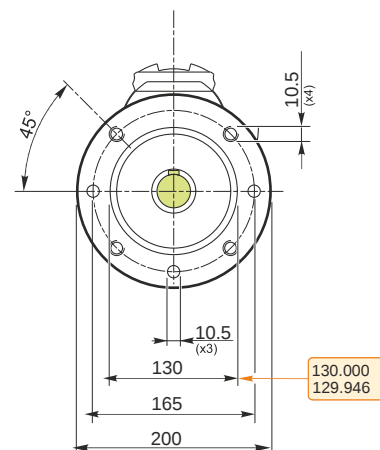
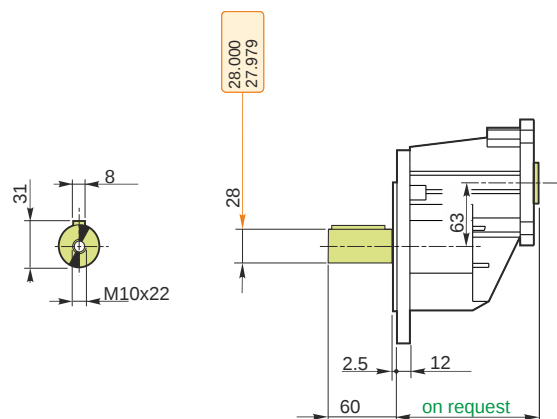
System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	224.68
Ratio (i=)		6.23
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	3
Service factor		1.3

Output data

Gear unit		S XA 100 6.2 100 B5
Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		100
Ratio (i=)		6.23
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	224.68
Rated output torque	[Nm]	124.96
Service Factor		1.3
Efficiency		0.98

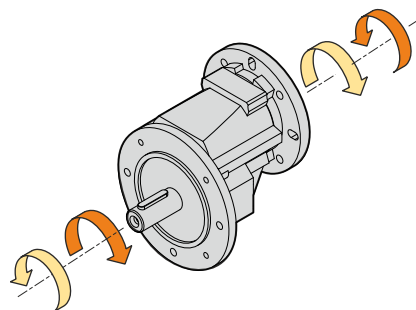
Electric motor coupling

Size		100 B4
Poles n.		4
Power	[kW]	3



Lubricant type: Long life synthetic oil ISO VG320

Direction of rotation



Weight

Gear unit [kg]

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