

Input data

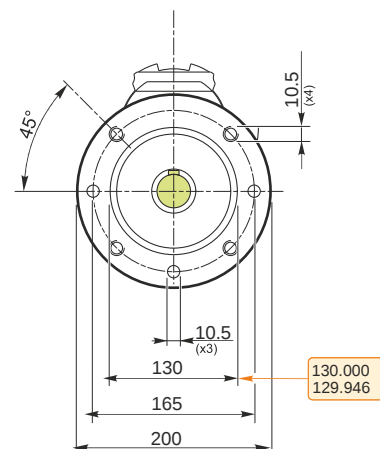
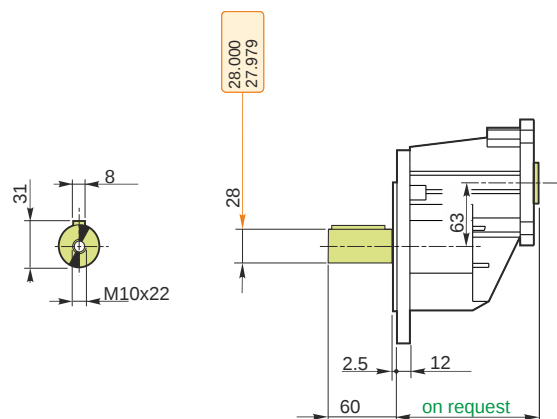
System of measurement		Metric
Input type		Coupling for electric motor
Input speed	[rpm]	1400
Output speed	[rpm]	185.53
Ratio (i=)		7.55
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	3
Service factor		1

Output data

Gear unit		S XA 100 7.5 100 B5
Type		XA - One stage helical gearboxes
Input type		S (Elastic coupling)
Size		100
Ratio (i=)		7.55
Input flange		B5
Input speed	[rpm]	1400
Output speed	[rpm]	185.53
Rated output torque	[Nm]	151.34
Service Factor		1
Efficiency		0.98

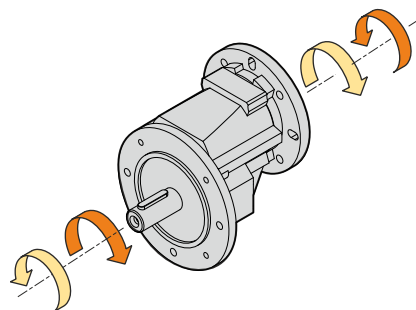
Electric motor coupling

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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