

### 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

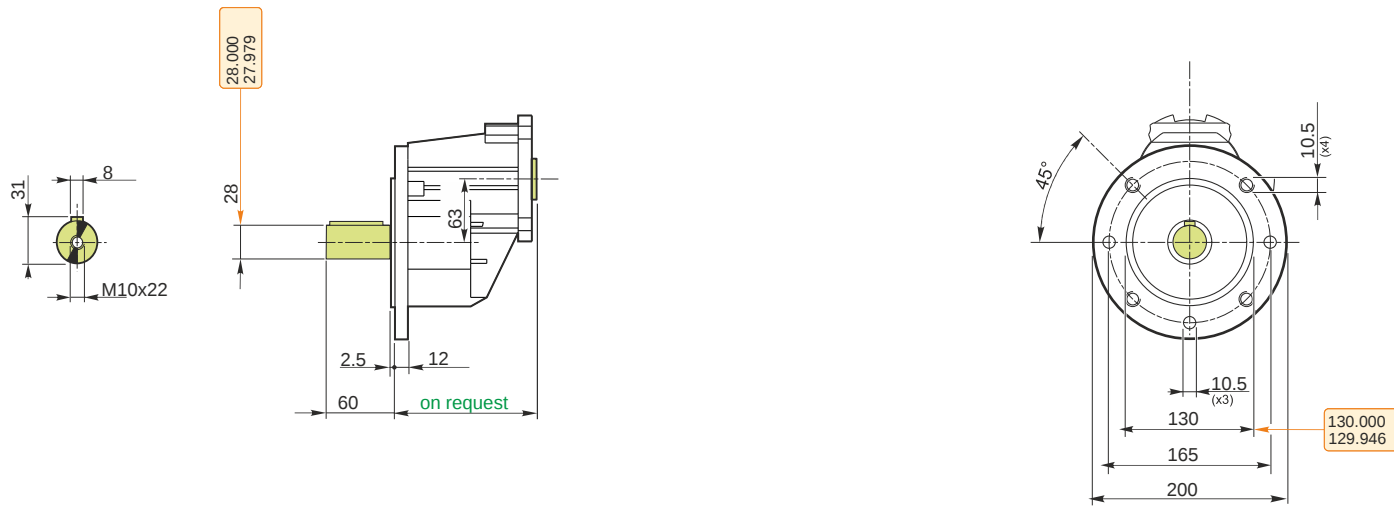
### Output data

<b>Gear unit</b>	<b>S XA 100 7.5 100 B5</b>
------------------	----------------------------

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

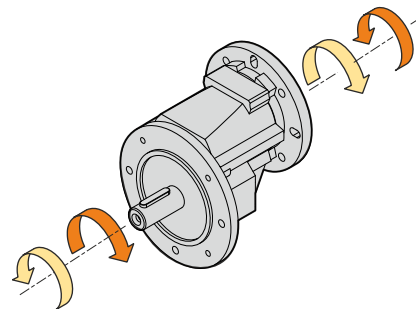
### Electric motor coupling

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



Lubricant type: Long life synthetic oil ISO VG320

**Direction of rotation**



**Weight**

Gear unit [kg]

7

**S XA 100 7.5 100 B5**