

Input data

System of measurement		Metric
Input type		Gear motor
Input speed	[rpm]	1400
Output speed	[rpm]	22.62
Ratio (i=)		61.9
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	5.5
Service factor		1
Rated Power P1	[kW]	5.54

Output data

Gear unit **M RD 63 B3 H1 61.9 132 B14 AU 60x120 MT 5.5 kW 132 S4 B14 X3**

Type		RD - Helical gearboxes
Input type		M
Size		63
Ratio (i=)		61.9
Input flange		B14
Mounting position		H1
Input speed	[rpm]	1400
Output speed	[rpm]	22.62
Rated output torque	[Nm]	2183.01
Service Factor		1
Efficiency		0.94
Inertia moment	[kgm ²]	0.0037

Gear unit configuration

Fixing		Feet
Output shaft		AU 60x120

Output radial and axial loads

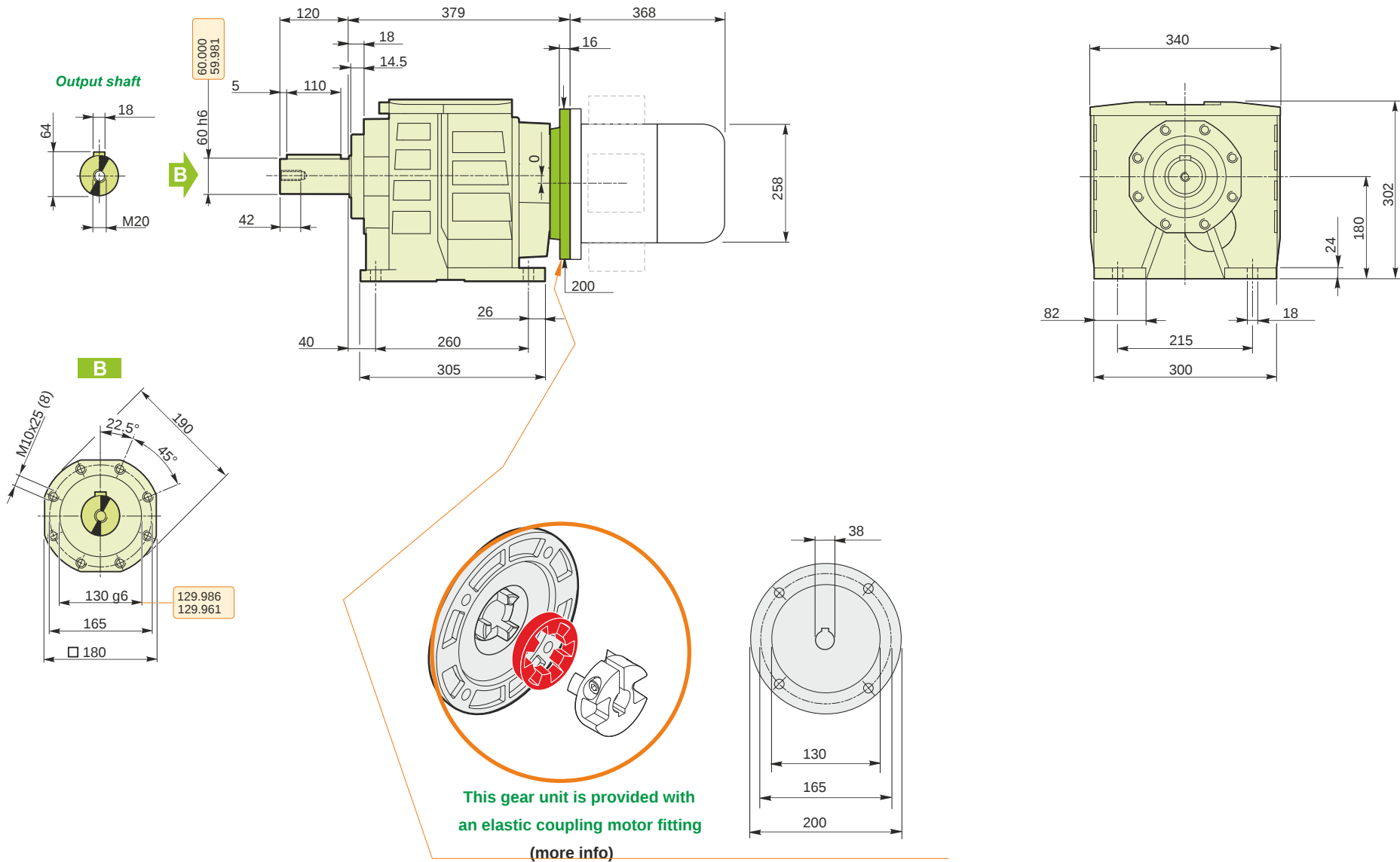
Output radial load	[N]	11700
Output axial load	[N]	2340

Electric motor

Size		132 S4
Poles		4
Power	[kW]	5.5

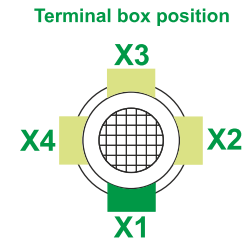
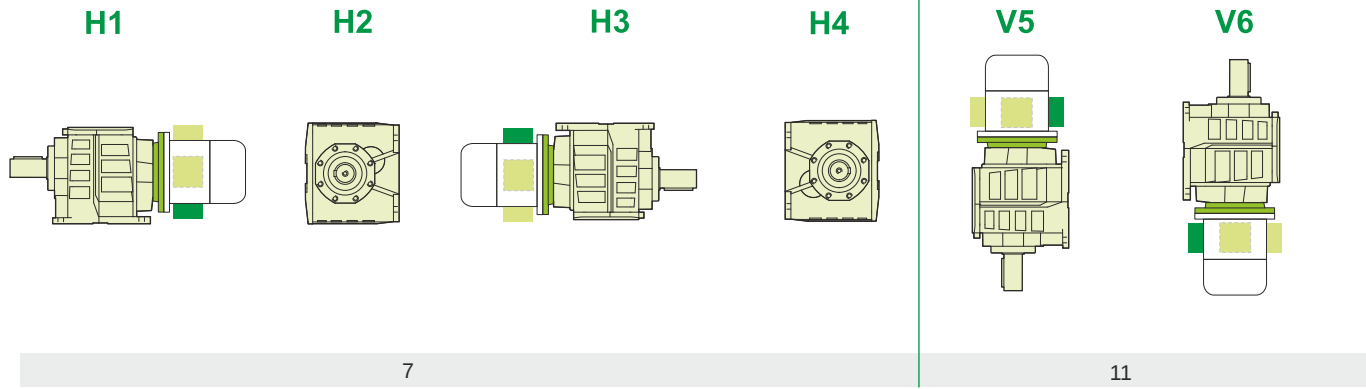
Electric motor configuration

Motor flange		B14
Terminal box position		X3



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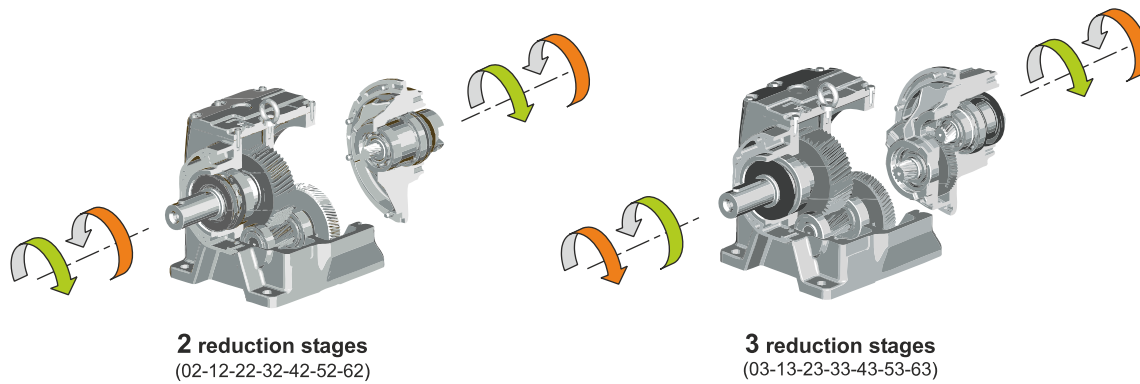
Mounting positions



Lubricant type: Long life synthetic oil ISO VG320



Direction of rotation



Weight

Gear unit [kg]	70
Electric motor [kg]	43

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