

Input data

System of measurement		Metric	
Input type		Gear motor	
Input speed	[rpm]	1400	
Output speed	[rpm]	3.54	
Ratio (i=)		395.72	
Frequency	[Hz]	50	
Input options		IEC	
Requested input power	[kW]	0.06	
Service factor		0.5	Warning! The torque generated by the selected motor is above the gearbox rated output torque; please refer to the gearbox rated output torque.
Rated Power P1	[kW]	0.03	

Output data

Gear unit **M RD 13 B3 H1 395.72 56 B5 AU 25x50 MT 0.06 kW 56 A4 B5 X3**

Type		RD - Helical gearboxes
Input type		M
Size		13
Ratio (i=)		395.72
Input flange		B5
Mounting position		H1
Input speed	[rpm]	1400
Output speed	[rpm]	3.54
Rated output torque	[Nm]	70
Service Factor		0.5
Efficiency		0.94
Inertia moment	[kgm ²]	0.000194

Gear unit configuration

Fixing		Feet
Output shaft		AU 25x50

Output radial and axial loads

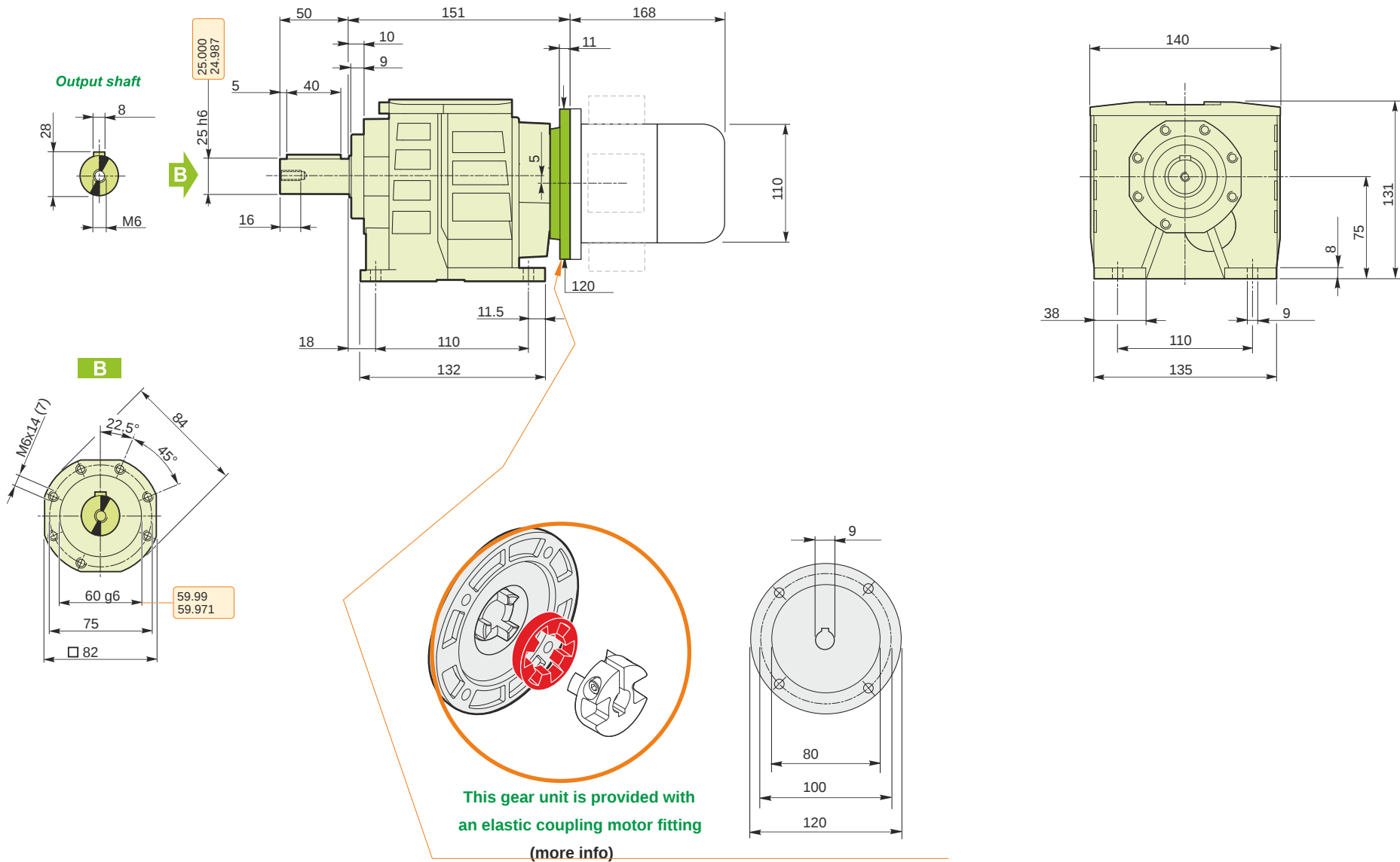
Output radial load	[N]	2200
Output axial load	[N]	440

Electric motor

Size		56 A4
Poles		4
Power	[kW]	0.06

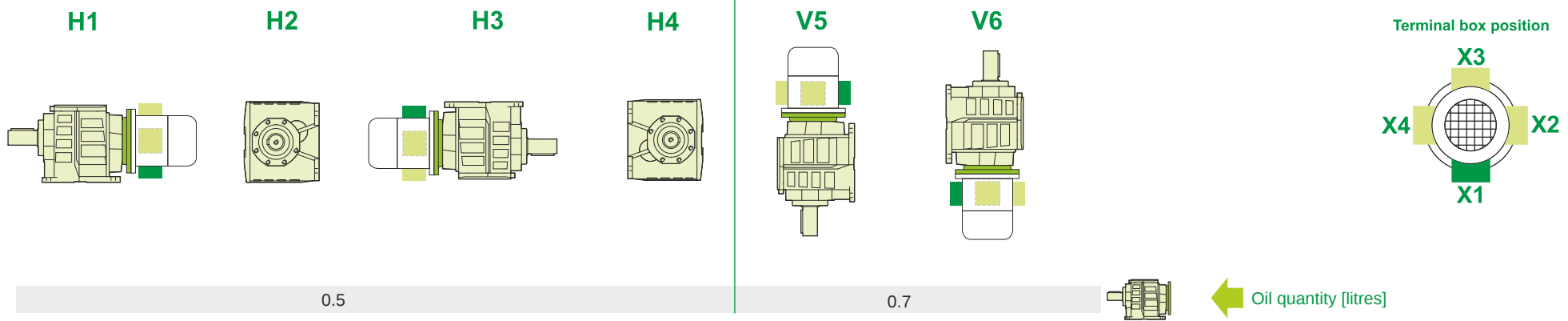
Electric motor configuration

Motor flange		B5
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]	4.8
Electric motor [kg]	2.6

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