

Input data

System of measurement		Metric
Input type		Gear motor
Input speed	[rpm]	1400
Output speed	[rpm]	5.21
Ratio (i=)		268.54
Frequency	[Hz]	50
Input options		IEC
Requested input power	[kW]	0.06
Service factor		1
Rated Power P1	[kW]	0.06

Output data

Gear unit **M RD 13 B3 H1 268.54 56 B5 AU 25x50 MT 0.06 kW 56 A4 B5 X3**

Type		RD - Helical gearboxes
Input type		M
Size		13
Ratio (i=)		268.54
Input flange		B5
Mounting position		H1
Input speed	[rpm]	1400
Output speed	[rpm]	5.21
Rated output torque	[Nm]	103.32
Service Factor		1
Efficiency		0.94
Inertia moment	[kgm ²]	0.000194

Gear unit configuration

Fixing		Feet
Output shaft		AU 25x50

Output radial and axial loads

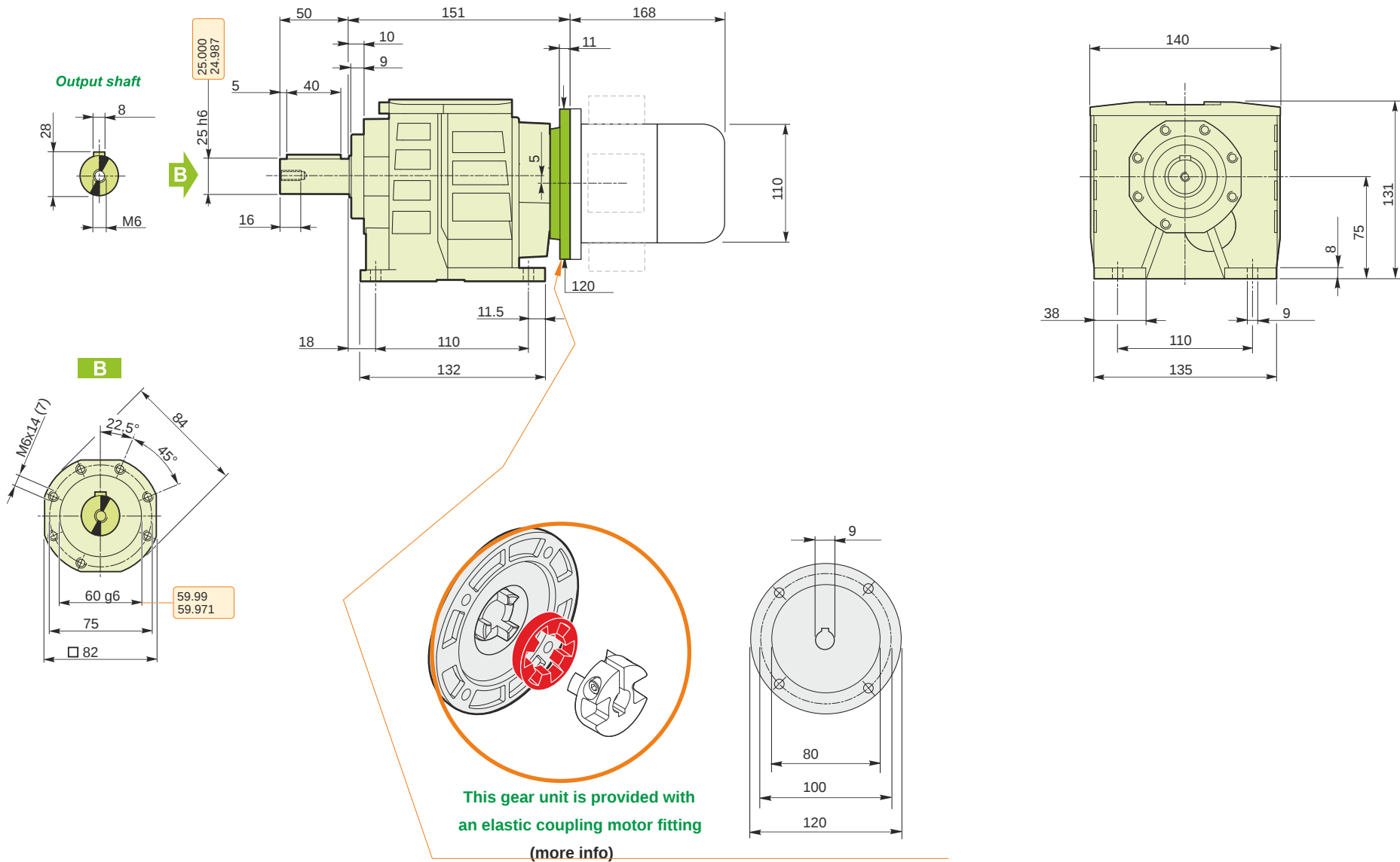
Output radial load	[N]	2000
Output axial load	[N]	400

Electric motor

Size		56 A4
Poles		4
Power	[kW]	0.06

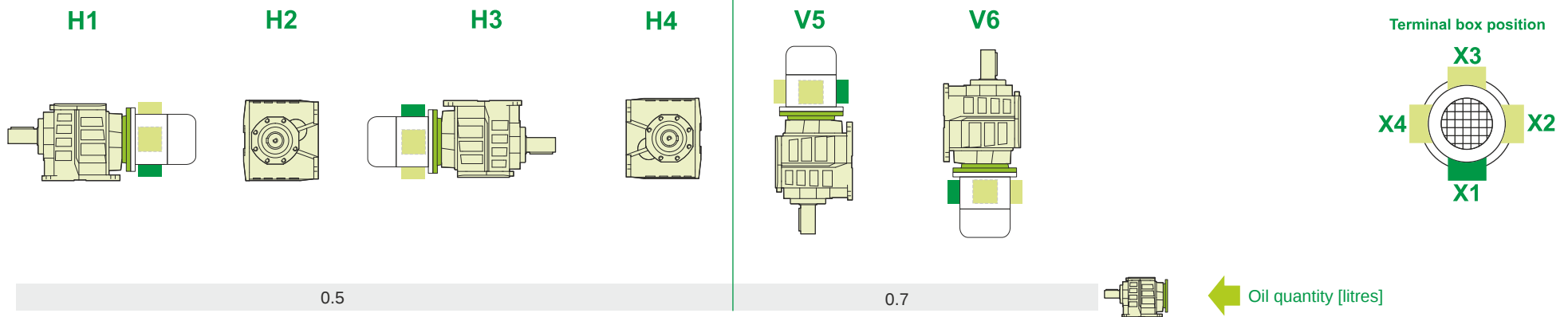
Electric motor configuration

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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