



Please note that the picture show old design of generator and gearbox brackets. The new ones can be used also with XT units.

Shaft alignment

Shaft alignment of generator and gearbox

GA1

A COMPLETE ALIGNMENT SYSTEM

The Easy-Laser® GA1 shaft alignment system includes kits for alignment of gearboxes and generators. This system is designed especially for Gamesa turbines, and fits all their turbine sizes. The measurement programs are easy to learn and to use, and there are numerous options for documenting and saving the result of the work.

Part No. 12-1118

Complete system GA1, Part No. 12-1118 consist of Part No. 12-1113+12-1114, but still come in two separate carrying cases. 12-1113 and 12-1114 also sold separately.

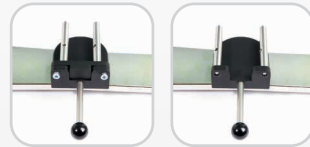
Part No. 12-1113

Dimensions: WxHxD 500x400x200 mm [19.7x15.7x7.9"]
Weight: 8.0 kg [17.6 lbs]

Part No. 12-1114

Dimensions: 565x455x210 mm [22.2x17.9x8.2"]
Weight: 17.0 kg [37.5 lbs]

Please note that the brackets in Part No. 12-1114 fit both E-series and XT-series measuring units.



12-1118



12-1113

12-1114

12-1113		
items included		
Part.no	Description	pcs.
12-0700	Display unit E52	1
01-1379	Protective case for display unit E52	1
12-0777	Measuring unit ELS40	1
12-0776	Measuring unit ELM40	1
12-0016	Shaft bracket with chain	1
12-0626	Chain 900 mm complete	1
12-0059	Rods Ø10x60 mm, set of 4 pcs	1
01-0873	Rods Ø10x120 mm	4
12-0987	Rods Ø10x120 mm, set of 4 pcs	1
12-1147	Magnetic bracket	1
01-1165	Offset bracket	1
03-0045	Screw MC6S M6x16 mm	1
03-0914	USB memory stick 4GB	1
03-0822	USB cable A to B 1.8 m	1
03-1243	Battery charger (100-240 V AC)	1
12-0989	DC split cable for charging	1
12-0751	DC to USB adapter, for charging	1
12-0495	Strap to display unit	1
03-0792	Toolbox	1
12-0967	Hexagon wrench set	1
01-0048	Rod tightening tool, 4 mm	1
03-0824	Measuring tape 3 m	1
05-0809	Manual GA1	1
05-0689	Quick manual	1
12-1020	Carrying Case for 12-1113	1

12-1114		
items included		
Part.no	Description	pcs.
12-0975	Detector-fixtue Generator flange GA1	1
01-1889	Adapters to Generator flange GA1 M24	2
01-1892	Adapters to Generator flange GA1 Ø40	2
01-1891	Adapters to Generator flange GA1 Ø31	2
01-1890	Adapters to Generator flange GA1 Ø25	2
12-0974	Screw to Adapters L=120mm	2
12-0712	Nut to adapters with magnet M6	2
12-0976	Detector-fixtue Gearbox flange GA1	1
12-0977	Screw M24 for Gearbox fixture	3
12-0978	Screw M30 for Gearbox fixture	3
01-1884	Adapters for M24 Screw to Gearbox fixture	3
01-1885	Adapters for M30 Screw to Gearbox fixture	3
03-0613	Distance Gauge (coupling flanges), incl. adapter	1
03-1034	Ext. adapter distances gauge	2
12-1116	Carrying case for 12-1114	1

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This product complies with: EN60825-1, 21 CFR 1040.10 and 1040.11. Contains FCC ID: Q0QBGM111, IC: 5123A-BGM111 and FCC ID: PPD-QCA6234, IC: 4104A-QCA6234. 05-0790 Rev3

