

# **VESTAS 5.5**



# **VESTAS 6**





Alignment of generator and gearbox on wind turbines

**VESTAS** 



### **SYSTEMS**

The Easy-Laser® Vestas shaft alignment systems consist of one general mechanical bracket kit, one supplement kit for use on more turbines, plus one upgrade kit (or just the bushings, see below).

### Mechanical bracket kit, Vestas 5.5

Dimensions: WxHxD 670x600x220 mm [26.4x23.6x8.7], Weight 25

kg [55.1 lbs]. Part No. 12-1284

## Supplement Service kit, Vestas 6 (VT20025635)

Dimensions: WxHxD 570x470x220 mm [22.4x18.5x8.7], Weight 12.3

kg [27.1 lbs]. Part No. 12-1142

### Laser Installation Kit Upgrade

If you have an older system Vestas 4 (not pictured) you can upgrade this for use at MK3E. **Part No. 12-1183** 

Please note that the brackets in the kits fit both E-series and XT-series measuring units.







12-1284	Mechanical bracket kit, Vestas 5.5	
items included	· ·	
Part.no	Description	pcs.
12-0712	Nut to adapters with magnet M6 V112	5
12-0714	Screw to Adapters V112, L=75mm	4
12-0713	Fixture Kit for V112	2
01-1520	Adaptor for fixture V112	4
03-0613	Distance gauge incl. adaptor, incl. fastening screw L=35mm	1
03-1034	Distance gauge incl. adaptor, incl. fastening screw L=55mm	1
01-2163	Bushings for MK3E / V150	1
01-2142	Bushings for MK3E / V150	1
01-2143	Washer for MK3E / V150	2
12-1140	Screw to bushings V150 L=45mm	2
03-0824	Measurement tape 3 m	1
12-1164	Carrying Case Vestas 5	1

12-1142	Supplement Service kit, Vestas 6, (VT20025635)	
items included		
Part.no	Description	pcs.
12-0703	Detector-fixture Generator flange	1
12-0297	Screw knob to Generator fixture M12	2
12-0298	Screw knob to Generator fixture M16	2
12-0718	Detector-fixture Gearbox flange	1
01-0815	Adapter for Gearbox fixture 25 mm	3
01-0816	Adapter for Gearbox fixture 24 mm	3
01-0817	Adapter for Gearbox fixtrure 22 mm	3
01-0818	Adapter for Gearbox fixture 17 mm	3
12-0296	Screw to adapters	3
12-0299	Nut to adapters with magnet M6	4
12-1165	Carrying case Vestas 6	1

12-1183	Laser Installation Kit Upgrade	
items included		
Part.no	Description	pcs.
12-1154	Bushings for MK3E , set of 2	1
12-1164	Carrying case Vestas 5	1
12-1165	Carrying case Vestas 6	1

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