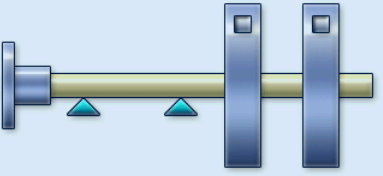


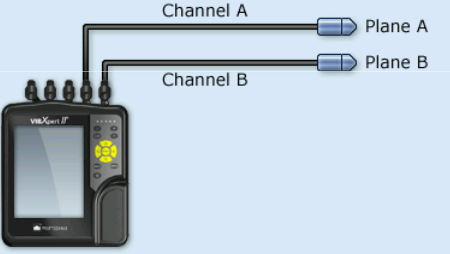
VIBXpert® II screenshots – Balancing

2 planes overhung 25%

Select plane A



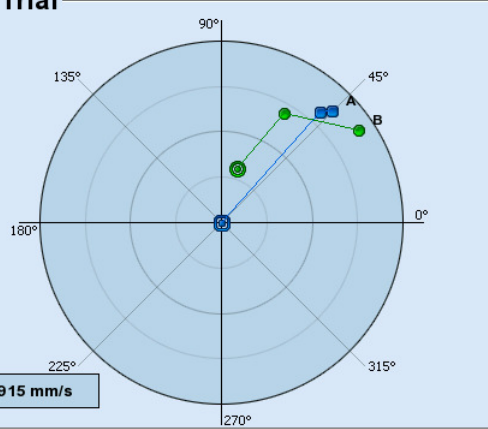
Overview



RPM 1/s

2 planes overhung 70%

1B. Trial



61.915 mm/s

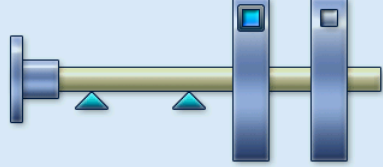
Previous Next

	Amplitude [mm/s]	Phase [°]
Channel A	2.000	5
Channel B	20.000	69

RPM 45.000 1/s

2 planes overhung 25%

2. Trim



Mount balancing weight in plane A

A	22.1 g	135.6 mm
B	1.6 g	332.1 mm

Previous

Data

No.	Mass [g]	Angle [°]	Vibration [mm/s]	Angle [°]
0 A	---	---	55.000	44
0 B	---	---	58.000	33
* 1 AA	25.0	19	52.000	47
1 AB	---	---	44.000	58
1 BA	---	---	2.000	5
1 BB	22.0	2	20.000	69

Balance quality: — — —
Residual force: — — —

- Two simultaneous measuring channels for static and dynamic field balancing
- Graphic display of the imbalance pointer incl. pointer change indication
- Dialog assisted user guidance
- Evaluation of residual imbalance according to DIN ISO 1940
- Special correction modes during balancing operation selectable: Fixed weights, fixed locations, tape measure
- Summary of correction weights
- Influence coefficients can be stored for repeat balancing
- 1-plane balancing with minimizing vibration levels in a 2nd control plane
- Field balancing software is already included in the PRÜFTECHNIK VIBXPART II - only the activation key is required
- The PRÜFTECHNIK VIBSCANNER can also be purchased / upgraded for balancing.