AVMH 1x2

Automated size inspection

**Workpieces:** Planetary gears Ø8 to Ø160

**Characteristics:**
- Dimension over balls DOB
- Ideal for the classification of smallest tolerances

**Measuring time:** 3 to 8 seconds

**Solution:**
- Automatic measurement
- Direct measurement according to the Abbe principle with two probes
- Precise linear guide
- Interchangeable carrier for measuring balls
- Robust measuring tip made of carbide for small ball diameters
- Exchangeable workpiece holders
- Adjustment with certified masters or workpieces

**Technical data:** for workpieces Ø8 to Ø160, wheels and small shafts

**Special features:**
- Automatic recognition of the tooth tip and subsequent finding of the tooth gap
- Ideal for automatic loading
- Repeatability better than 1 μm

**Software:**
- FRENCO LdynPro
  Measurement and storage of results
- FRENCO Inspection Task Manager ITM
  Connection to handling systems (Profinet etc.)
- FRENCO Measurement Feedback Controller MFC
  Control of the production machine

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