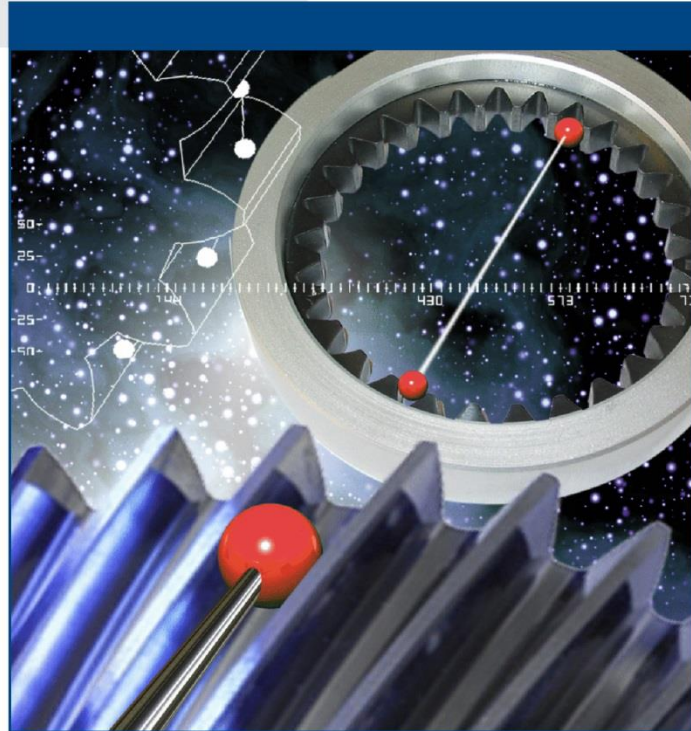




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Special Inspection Instruments

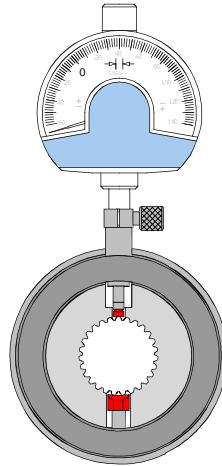
Special Designs

*pure
perfection*

FRENCO

Inspection instrument for external teeth for odd tip diameters

It is difficult to measure the tip diameter on gearing with odd numbers of teeth. These special instruments ensure a quick and easy measurement.



Measuring device for runout inspection

Clamping and centring on the external spline profile

Measuring the concentricity of the bore to the pitch circle



Measuring device for internal straight-sided splines

It is difficult to measure the tip diameter on gearing with odd numbers of teeth. These special instruments ensure a quick and easy measurement.



Position gauge gearing-to-dog tooth incline on synchronizer rings

The synchronizer ring is placed with its dog tooth inclines in the notches on the carrier plate. The intermediate plate, on which the go gauge ring is fixed, is then lifted up.

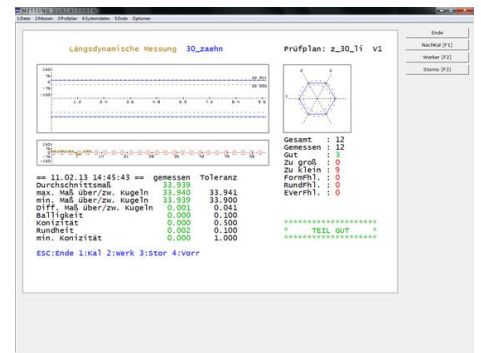
If the go gauge ring fits the synchronizer ring gearing, the position of the dog tooth incline is OK.

When the position is NOK, the go gauge ring lifts up the synchronizer ring.



Tripod measuring instrument

Longitudinally dynamic, simultaneous measurement of the width of the tripod gaps of all three spaces simultaneously over the entire length.



Frenco Product Range



High Precision Gears and Splines H

Gear and Spline Gauges
Master Gears, Master Wheels
Artefacts, Masters
Punches, Dies & Electrodes
Profiled Clamping Systems
Gear and Spline Manufacture



Rotation Measuring Systems R

Instruments with Measuring Circles
Multiple Inspector
Gear Flank Analysing
Linear Gear Flank Analyser Rack
Gear Flank Analyser
Double Flank Gear Roll Inspection



Instruments for Size Inspection Series V

Measuring Pins and Ball Inserts
Instruments, Rocking Type
Instruments with Face Stop
Instruments with Guiding Profiles
Circumferential Backlash Instrument
Customized Solutions



Gear & Spline Inspection P

DAkKS-Calibration
Monitoring of Inspection Equipment
Workpiece Inspections
Analysis of Deviations



Know-How-Transfer K

Software
Training, Seminars, Workshops
Consulting and Calculations
Literature and Documentations
National and International Standards



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