CUSTOM-MADE

SPLINE RING GAUGES
CODE 6342



- Suitable for pass or fail inspection of external splines
- Made of high carbon alloy tool steel
- Hardness HRC60-62
- Information required for order: number of teeth, module, pressure angle and lerance grade of splines

CARBIDE MEASURING BALLS

INSPECTION CERTIFICATE

- To measure angle and diameter of taper holes
- Material: carbide
- Hardness: ≥HRA87
- Diameter accuracy: ±3μm
- Roundness: 1μm
- Supplied with manufacturer inspection certificate



4172-20

Individual

Code	Diameter
4172-2	2mm
4172-2D5	2.5mm
4172-3	3mm
4172-3D5	3.5mm
4172-4	4mm
4172-4D5	4.5mm
4172-5	5mm
4172-6	6mm
4172-6D5	6.5mm
4172-8	8mm

Individual

Code	Diameter
4172-8D5	8.5mm
4172-10	10mm
4172-12	12mm
4172-14	14mm
4172-15	15mm
4172-16	16mm
4172-18	18mm
4172-20	20mm
4172-30	30mm

Set (19 pairs)

Code	Carbide balls included (one pair per size)
4172-S19	2mm, 2.5mm, 3mm, 3.5mm, 4mm, 4.5mm, 5mm, 6mm, 6.5mm, 8mm, 8.5mm, 10mm, 12mm, 14mm, 15mm, 16mm, 18mm, 20mm, 30mm

Calculate angle (α) and diameter (Dmax) according to the ball diameter (d1, d2), height (A) and depth (B)

