





3D Measuring probe - Spring mounted

Compatible with 3R®*

Original reference elements

Material of bolt and ball: Carbide

These probes are suitable for the automatic measurement of workpieces in CNC die-sinking EDM machines with measuring cycle

Spring mounted for overrun protection Ball Ø 1 mm, Ø 2 mm, Ø 3 mm, Ø 4 mm, Ø 5 mm

Order No.	Description	Quantity
MTR.01.301	3D Measuring probe R (spring mounted) - Ball ∅ 1 mm	1 pc.
MTR.02.301	3D Measuring probe R (spring mounted) - Ball Ø 2 mm	1 pc.
MTR.03.301	3D Measuring probe R (spring mounted) - Ball Ø 3 mm	1 pc.
MTR.04.301	3D Measuring probe R (spring mounted) - Ball Ø 4 mm	1 pc.
MTR.05.301	3D Measuring probe R (spring mounted) - Ball Ø 5 mm	1 pc.



3D Measuring probe - Spring mounted

Compatible with ITS** clamping system from Er Original reference elements

Material of bolt and ball: Carbide

These probes are suitable for the automatic measurement of workpieces in CNC die-sinking EDM machines with measuring cycle

Spring mounted for overrun protection
Ball Ø 1 mm, Ø 2 mm, Ø 3 mm, Ø 4 mm, Ø 5 mm

Order No.	Description	Quantity
MTE.01.301	3D Measuring probe E (spring mounted) - Ball Ø 1 mm	1 pc.
MTE.02.301	3D Measuring probe E (spring mounted) - Ball Ø 2 mm	1 pc.
MTE.03.301	3D Measuring probe E (spring mounted) - Ball Ø 3 mm	1 pc.
MTE.04.301	3D Measuring probe E (spring mounted) - Ball Ø 4 mm	1 pc.
MTE.05.301	3D Measuring probe E (spring mounted) - Ball Ø 5 mm	1 pc.



Gate chuck

Compatible with ITS®* clamping system from Erowa AG Straightening surface for special angles

Hole 8 mm centric to the system with chip preparation

Original reference elements

Order No.	Description	Quantity
BS-A8.101	Gate chuck E	1 pc.



Gate chuck

Compatible with 3R®4

Straightening surface for special angles Hole 8 mm centric to the system

with chip preparation

Original reference elements Nonius 1°

Order No.	Description	Quantity
BS-A9.101	Gate chuck R	1 pc.