



Measuring

The new REGO-FIX Measuring Technology product line

Optimize process reliability with the REGO-FIX MasterBar test arbor



ST 40/MBA 40x330
ST 50/MBA 40x320



CAT 40/MBA 40x340



BT+ 40/MBA 40x340



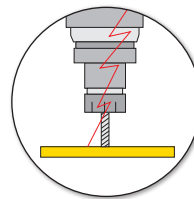
HSK-A 63/MBA 40x350
HSK-A 100/MBA 40x349



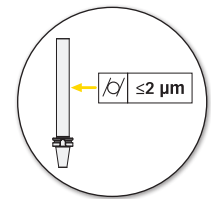
HSK-E 32/MBA 24x180
HSK-E 40/MBA 24x180
ATC-E 15/MBA 10x070

PRECISE

An intact tool spindle is the basis for precision. Runout errors of the tool spindle lead to vibrations, poor surface quality, increased tool wear and even tool breakage.



Avoid spindle errors thanks to regular inspection



Cylindricity of the test arbor $\le 2 \mu\text{m}$

PROCESS SAFE

Periodic inspection of the tool spindle minimizes the risk of spindle damage and has a positive effect on process reliability.



QR-Code and serial number on removable ring



Various interfaces, manufacturer-independent

MasterBar

The test arbor is used to check and align the tool spindle. Each MasterBar comes with an individual inspection certificate.

Type	Part No.	Dimensions [mm]	
		Ø Diameter	Length A
MasterBar			
ST 40/MBA 40x330*	7550.40000	40	330
ST 50/MBA 40x320*	7550.50000	40	320
CAT 40/MBA 40x340	7553.40000	40	340
BT+ 40/MBA 40x340	7551.40600	40	340
HSK-A 63/MBA 40x350	7555.63000	40	350
HSK-A 100/MBA 40x349	7555.00000	40	349
HSK-E 32/MBA 24x180	7556.32400	24	180
HSK-E 40/MBA 24x180	7556.40400	24	180
ATC-E 15/MBA 10x070**	7556.15900	10	70

*ST stands for steep taper, can be used with the appropriate pull stud for SK/CAT & BT.

**For dimensional reasons without removable ring.

Shorter setup time and higher precision with the REGO-FIX 3D-EdgeMaster



Available in metric and inch versions



QR-Code for accessing product information and inspection certificate



Delivered in high quality hard case

SIMPLE

The large and clear dial facilitates the reading of the scale. The adjustment of the runout is easy and comfortable.

ROBUST

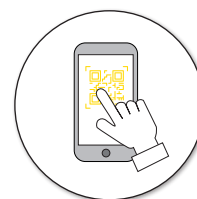
Due to the stable construction, the 3D-EdgeMaster is dust- and waterproof according to IP 67. The mechanism is protected by the predetermined breaking point in the probe insert.

3D-EdgeMaster

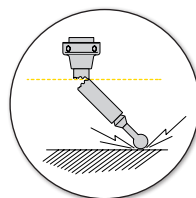
The 3D edge finder is used for fast and precise probing of the reference edges, setting of the zero point and for measuring. The repeat accuracy is ≤ 0.01 mm.



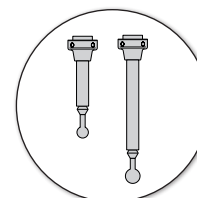
Dial and shank are available in metric and inch versions



Product information and inspection certificate are digitally available



Probe insert with ceramic breaking point



Short and long probe inserts available

Type	Part No.	Description	Sizes Ø/L
3D-EdgeMaster			
SET 3D EMA-Metric	7510.00005	3D edge finder Metric, 2 short & 2 long probe inserts	Ø 16 mm
3D EMA-Metric	7510.00000	3D edge finder Metric & probe insert short	Ø 16 mm
SET 3D EMA-Inch	7510.00105	3D edge finder Inch, 2 short & 2 long probe inserts	Ø 5/8 "
3D EMA-Inch	7510.00100	3D edge finder Inch & probe insert short	Ø 5/8 "
TE EMA-Short	7515.00000	Probe insert short for 3D EMA	Ø 4 / L 31 mm
TE EMA-Long	7515.00300	Probe insert long for 3D EMA	Ø 6 / L 56.5 mm



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