

Edge finder 3D: developed by us -  
- produced only by us.



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Product video

**Function:**

If a conductive workpiece and the probing ball touch (within the axis X, Y and Z), the electrical circuit gets closed and a LED signal appears.

When the LED signal appears, the workpiece's edge is reached with a distance of 5 mm (= radius of probing ball Ø10).

In Z axis, the reference length has to be measured and taken into account respectively.

Probing X/Y axis

Probing X/Y axis

Pass over

Probing Z axis



Quality  
with certificate

Probing accuracy  $\leq 0.010$  mm

3D version:  
Probing in X, Y and Z

**Application:**

For accurate zero point determination and bore centers to the spindle with an accuracy of probing smaller than 0.010 mm.

**Please note:**

Protection against humidity is essential for the edge finder due to the built-in electrical components.

**Delivery includes:**

Edge finder with serial number and test certificate in a plastic case.

Article-No.	Description	Shank	Length	Ball	Battery
001031200	Edge finder 3D	Ø12	approx. 111 mm	Ø10	12V-Type 27A
001031600	Edge finder 3D	Ø16	approx. 111 mm	Ø10	12V-Type 23A
001032000	Edge finder 3D	Ø20	approx. 106 mm	Ø10	12V-Type 23A
001032500	Edge finder 3D	Ø25	approx. 116 mm	Ø10	12V-Type 23A
00103M200	Edge finder 3D	MK2	approx. 146 mm	Ø10	12V-Type 27A



Edge finder optical 3D in wooden case

Article-No.	Description	Shank	Length	Ball	Battery
001031299	Edge finder 3D	Ø12	approx. 111 mm	Ø10	12V-Type 27A
001031699	Edge finder 3D	Ø16	approx. 111 mm	Ø10	12V-Type 23A
001032099	Edge finder 3D	Ø20	approx. 106 mm	Ø10	12V-Type 23A
001032599	Edge finder 3D	Ø25	approx. 116 mm	Ø10	12V-Type 23A

