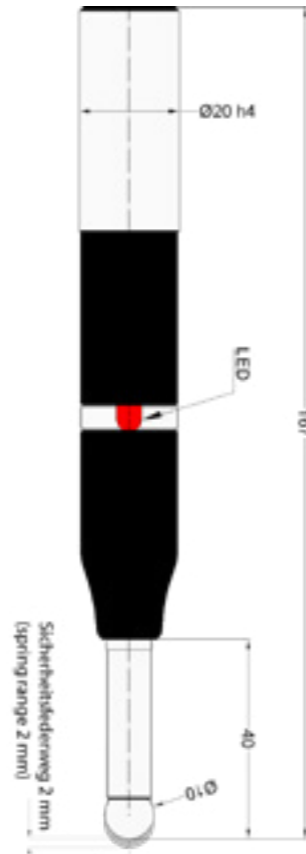


3D Precision probe

Probing accuracy $\leq 0.005 \text{ mm}$!

3D version:
Probing in X, Y and Z !



Application:

Our 3D precision probe is a highly precise measuring device which gives out highly precise three dimensional probing results on metal-cutting machines.

Accuracy:

Within all three axis, the accuracy of probing is smaller than $0.005 \mu\text{m}$.

Please note:

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

Delivery includes:

3D precision probe with serial number and test certificate in a plastic case (for clean storage).

Article no.	Description	Shank	Length	Probing ball	Battery
001532000	3D precision probe	Ø20	approx. 167	Ø10	12V-Typ 23A

Edge finders optical & acoustic

Probing accuracy $\leq 0.010 \text{ mm}$!

3D version:
Probing in X, Y and Z !

2D version:
Probing in X and Y !



Application:

For accurate zero point determination and bore centers to the spindle with an accuracy of probing smaller than 0.010 mm . When you reach the position, you hear an additional acoustic signal.

Please note:

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

Delivery includes:

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

Article no	Description	Shank	Length	Probing ball	Battery
001122000	Edge finder optical + acoustic 2D	Ø20	approx. 119	Ø10	12V-Typ 23A
001132000	Edge finder optical + acoustic 3D	Ø20	approx. 131	Ø10	12V-Typ 23A

3D Precision probe

Edge Find. opt. & acoust.