

# TruTool:

## TruTool TKA 500 accessories



In the construction of machines, rail cars and ships, TRUMPF deburrers are just as established as in steel working, job shops for sheet metalworking or in other metalworking shops. The TruTool TKA 500 let you produce either straight bevelled or radius edges. You can also break or round sharp edges or make flawless bevels at a variety of angles. And you can do all that without any refinishing, burr- and oxide-free, with precision and high quality you can easily see. For radii and interior contours, cut ends or for welding preparation.

# Technical Data TruTool TKA 500

Bevel angles		15°	20°	25°	30°	35°	40°	45°	50°	55°	60°
<b>Max. bevel height</b>											
Steel 400 N/mm <sup>2</sup>	mm	4,8	4,7	4,5	4,3	4,1	3,8	3,5	3,2	2,9	2,5
= bevel length	mm	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
Steel 600 N/mm <sup>2</sup>	mm	2,4	2,3	2,3	2,2	2,0	1,9	1,8	1,6	1,6	1,3
= bevel length	mm	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Steel 800 N/mm <sup>2</sup>	mm	1,4	1,4	1,4	1,3	1,2	1,1	1,0	1,0	1,0	0,8
= bevel length	mm	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Aluminium 250 N/mm <sup>2</sup>	mm	6,3	6,1	5,9	6,5	6,1	5,7	6,4	5,8	5,2	5,0
= bevel length	mm	6,5	6,5	6,5	7,5	7,5	7,5	9,0	9,0	9,0	10
Smallest inner radius	mm	16	16	16	16	16	16	12	12	12	12
Rotational speed at idling	1/min	8390	8390	8390	8390	8390	8390	8390	8390	8390	8390
Working speed	m/min	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4
Rated input power	W	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
Weight without cable	kg	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5

## Cutter mounts

No limits to your individuality. Our standard cutter mounts are complemented by further angles:

We now also offer cutter mounts in 5° steps from 15° - 55°.

- **New:** Cutter mounts 15°, 20°, 25°, 35°, 40°, 50°, 55°
- Cutter mounts 30°, 45° and 60°
- Cutter mounts Radius, R2 PLUS and R4 PLUS



## Cutters

- Cutters ST
- Cutters ST Radius 2
- Cutters ST Radius 3
- Cutters ST Radius 4 **(NEW)**
- Cutters CR
- Cutters CR Radius 2
- Cutters Aluminium
- Cutters Radius PLUS ST
- Cutters universal ST/CR

(ST = Steel up to 400 N/mm<sup>2</sup> / CR = Steel up to 800 N/mm<sup>2</sup>)

Subject to change

## Further accessories

- Work station for small pieces, anti scratch sheets for scratch-free working, chip box

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