



# when it really counts

BEVELLING TOOLS FOR WELD SEAM PREPARATION  
- MORE PRODUCTIVE THAN EVER.



**metabo**®  
PROFESSIONAL POWER TOOL SOLUTIONS

# ACHIEVE PERFECT WORK RESULTS FASTER, SAFER AND MORE ECONOMICALLY.

More information can be found at [www.metabo.com](http://www.metabo.com)

A new dimension for more productive working, faster work processes and more precise results. Ideal for use when preparing weld seams for all common chamfer angles from 0 - 90°, when processing flat material and pipes. The KFM 16-15 F tackles a chamfer height up to 15 mm at 45°.

**KFM 16-15 F**



## Convincing cost benefits

Bevelling tool KFM 16-15 F

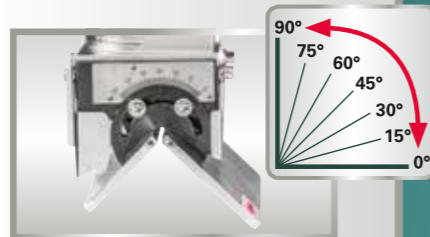
**5x more edges processed  
in the same period of time**

2,600 Watt angle grinders

Material: construction steel (S235JR) chamfer 15 mm x 45°

## Maximum cost benefit by means of an infinitely adjustable mitre fence

- One cutter head for all chamfer angles from 0 - 90 °
- No additional cutter heads required to achieve multiple angles
- Infinitely adjustable



## Precise chamfer angles for optimal welding results

### More precise than working with an angle grinder

- Surfaces without oxide and burrs, or blue discolouration of the material due to heat generation
- No unintentional adjustment of the cutting depth thanks to fixed stop points (patented one-touch controller)
- Constant uniform chamfer angles and depth thanks to large surface mitre fence

With bevelling tool

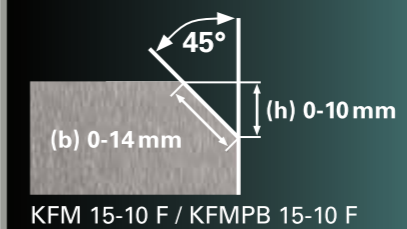
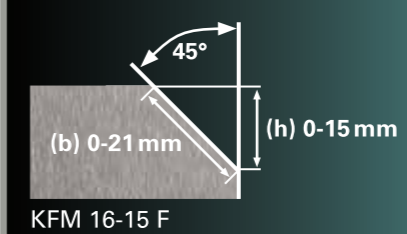


With angle grinder

**Reliable user protection:**  
Coarse chips instead of dangerous metal dust.

## Various application areas

### Possible chamfer heights (h) / width (b) at 45°



### Easy operation thanks to patented one-touch controller

- Adjustment of the cutting depth without tools at steps of 0.1 mm
- Integrated stop points for fast operation against unintentional adjustment of the cutting depth when working

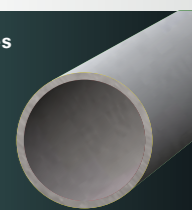


### Possible edges

Straight edge on the flat material



Processing of pipes from an outer Ø of 75 mm with stop roller



# Bevelling tools for weld seam preparation

The most productive:  
KFM 16-15 F



The most universal:  
KFM 15-10 F



The safest:  
KFMPB 15-10 F



Technical data	KFM 16-15 F	KFM 15-10 F	KFMPB 15-10 F
Order no.	601753	601752	601755
Rated input power	1,600 W	1,550 W	1,550 W
No-load speed	12,000 /min	12,500 /min	12,500 /min
Type of edges	Chamfer	Chamfer	Chamfer
Chamfer angle	0 - 90°	0 - 90°	0 - 90°
Max. chamfer width 45°	21 mm	14 mm	14 mm
Max. chamfer height at 45°	15 mm	10 mm	10 mm
Grading of cutting depth setting	0.1 mm	0.1 mm	0.1 mm
Curves smallest outer Ø	100 mm	75 mm	75 mm
Weight (without mains cable)	6.9 kg	4.9 kg	5.1 kg

**Common scope of delivery:**  
Stop roller, screwdriver Torx 15, offset screwdriver KW 1.5 + KW 4, open-jawed spanner KW 10, sheet steel carry case, side handle (only KFM 15-10 F / KFMPB 15-10 F)

## Further bevelling tools in the range:

WORLD'S FIRST

LiHD TECHNOLOGY



**KFM 18 LTX 3 RF**  
Max. chamfer height 45°: 4 mm  
Radii R2 / R3



**KFM 9-3 RF**  
Max. chamfer height 45°: 4 mm  
Radii R2 / R3

## Maximum productivity thanks to correct accessories.

For easy and perfect processing of weld edges.



**10 Carbide indexable universal inserts**

Order no. 623564000



**10 Fixing screws for indexable inserts**

Order no. 623566000

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3 YEARS WARRANTY

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