

KFH 17-8 R

Beveller up to 8 mm

Universal beveller with booster technology for perfectly preparing welded seams and preparing subsequent coatings.

Product number: 7 238 16 61 00 0



Details

- + Milling performance improved by 30 - 80 % and vastly reduced vibrations thanks to new booster technology.
- + FEIN ErgoGrip: unique, ergonomic concept of two-handed operation for fatigue-free working (patent pending).
- + Efficient quick-change cutter system for minimal interruptions.
- + Effective material removal requiring little force.
- + Extensive user protection features include soft start, restart protection, jam monitoring and electronic overload protection.
- + Extensive range of accessories for various materials such as steel, stainless steel and non-ferrous metals.
- + Above-average service life of the indexable inserts due to 8-fold or 16-fold usability.

Price includes

- + 1 tool (without milling head, without guide roller, without indexable tips)
- + 1 x copper paste
- + 1 x TX 15 Torx screwdriver
- + 3 x clamping screws SX
- + 1 socket head wrench 5 mm
- + 1 plastic carrying case

Product feature

- + Soft start
- + Blockage monitoring
- + Speed preselection
- + Quick-change cutter system
- + Restart protection
- + Electronic overload protection
- + Booster technology

Application

Installation work





Bevel length of up to 5 mm at 45°

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Bevel length of up to 8 mm at 45°

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Workshop jobs

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+ suitable
++ well suitable

Technical data

TECHNICAL DATA

| | |
|----------------------------|-------------------------|
| Input | 1,700 W |
| Output | 1,000 W |
| Speed, no load | 2,300 - 7,500 rpm |
| Max. bevel length at 45° | 8 mm |
| Max. bevel height at 45° | 5.7 mm |
| Bevel angle | 30° / 37.5° / 45° / 60° |
| Radius | 2 / 3 / 4 mm |
| Milling head configuration | 3x KX tip |
| Support plate diameter | 118 mm |
| Cable with plug | 4 m |
| Weight according to EPTA | 4.60 kg |
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VIBRATION AND SOUND EMISSION VALUES

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|--|--|
| Sound pressure level LpA Uncertainty of measured value KpA | 90 dB 3 dB |
| Sound power level LWA Uncertainty of measured value KWA | 101 dB 3 dB |
| Sound peak value LpCpeak Uncertainty of measured value KpCpeak | 104 dB 3 dB |
| Vibration value 1 α_{hv} 3-way Vibration value 2 α_{hv} 3-way | α_h , 5,4 m/s ² α_h , 6,2 m/s ² |
| Uncertainty of measured value K α | 1,5 m/s ² |

Application examples



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|---|--|--|---|---|--|--|--|---------------------------------------|
|  30° 6 43 01 002 01 0 |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" |  4 mm 0.157" |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" | KX 10 x 3 13 90 075 00 0 |
|  37.5° 6 43 01 005 01 0 |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" |  4 mm 0.157" |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" | |
|  45° 6 43 01 001 01 0 |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" |  4 mm 0.157" |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" | |
|  60° 6 43 01 007 01 0 |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" |  4 mm 0.157" |  8 mm 0.315" |  2 mm 0.079" |  3 mm 0.118" | |