

# KFH 17-8 RT

## Beveler for up to 3/8 [8] in[mm]

Beveler for universal use with booster technology for optimal weld seam preparation and for preparing downstream coatings.

Product number: 7 238 17 61 09 0



### Details

- + Cutting output 30 - 80 percent higher and significantly reduced vibration with new booster technology.
- + FEIN ErgoGrip: Unique ergonomic concept with two-handed operation for low-fatigue work – patent pending.
- + Efficient quick cutter change system for minimal interruptions.
- + High removal rate and low effort.
- + Extensive user protection due to 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.
- + AutoStop dead man's switch

### Price includes

- + 1 tool (without milling head, without guide roller, without inserts)
- + 1 copper paste
- + 1 Torx TX 15 screwdriver
- + 3 retaining screws SX
- + 1 allen key 5 mm
- + 1 tool case

### Product feature

- + Soft-start
- + Jam monitoring
- + AutoStop dead man's switch
- + Booster technology
- + Self-start lock
- + Electronic overload protection
- + Speed preselection
- + Quick cutter change system

### Application

Installation work





Chamfer length up to 1/4 [5] in[mm] at 45°

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Chamfer length up to 3/8 [8] in[mm] at 45°

+

Workshop jobs

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+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	1,560 W
No load speed	2,300 - 7,500
Max. chamfer length at 45°	5/16 [8] in[mm]
Max. chamfer height at 45°	1/4 [5.7] in[mm]
Chamfer angle	30° / 37.5° / 45° / 60°
Radius	5/64, 1/8, 5/32 [2, 3, 4] in[mm]
Cutting head mounting	3x KX insert
Support plate Ø	4-5/8 [118] in[mm]
Cable with plug	13.1 [4] ft[m]
Weight	10.14 [4.60] lbs[kg]
Weight	10.14 lbs

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	90 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	101 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	104 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Vibration value 2 $\alpha_{hv}$ 3-way	$\alpha_h$ , 5,4 m/s <sup>2</sup> $\alpha_h$ , 6,2 m/s <sup>2</sup>
Measurement uncertainty of the measured value K $\alpha$	1,5 m/s <sup>2</sup>

## Application examples



 <b>30°</b> 6 43 01 002 01 0	 <b>8 mm</b> 0.315° 6 43 02 004 01 0	 <b>2 mm</b> 0.079° 6 43 02 012 01 0	 <b>3 mm</b> 0.118° 6 43 02 006 01 0	 <b>4 mm</b> 0.157° 6 43 02 015 01 0	 <b>8 mm</b> 0.315° Ø 29.90 mm 6 43 03 002 01 0	 <b>2 mm</b> 0.079° Ø 26.65 mm 6 43 03 009 01 0	<b>KX</b> 10 x 313 50 075 00 0
 <b>37.5°</b> 6 43 01 005 01 0	 <b>8 mm</b> 0.315° 6 43 02 003 01 0	 <b>2 mm</b> 0.079° 6 43 02 018 01 0	 <b>3 mm</b> 0.118° 6 43 02 005 01 0	 <b>4 mm</b> 0.157° 6 43 02 016 01 0	 <b>8 mm</b> 0.315° Ø 26.30 mm 6 43 03 003 01 0	 <b>2 mm</b> 0.079° Ø 12.30 mm 6 43 03 010 01 0	
 <b>45°</b> 6 43 01 001 01 0	 <b>8 mm</b> 0.315° 6 43 02 011 01 0	 <b>2 mm</b> 0.079° 6 43 02 013 01 0	 <b>3 mm</b> 0.118° 6 43 02 014 01 0	 <b>4 mm</b> 0.157° 6 43 02 017 01 0	 <b>7.4 mm</b> 0.251° Ø 25.00 mm 6 43 03 008 01 0	 <b>3 mm</b> 0.118° Ø 28.55 mm 6 43 03 004 01 0	
 <b>60°</b> 6 43 01 007 01 0			 <b>3 mm</b> 0.118° 6 43 02 015 01 0	 <b>4 mm</b> 0.157° 6 43 02 017 01 0	 <b>7.5 mm</b> 0.255° Ø 27.55 mm 6 43 03 011 01 0		