

KFH 17-15 R

Beveller up to 15 mm

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

Product number: 7 238 18 61 00 0



Details

- › Milling performance improved by 30 - 80 % and vastly reduced vibrations thanks to new booster technology.
- › Spring technology: absorption of rotational forces and therefore improved operational safety from low-vibration working.
- › FEIN ErgoGrip: unique, ergonomic concept of two-handed operation for fatigue-free working (patent pending).
- › Extensive user protection features include soft start, restart protection, jam monitoring and electronic overload protection.
- › Efficient quick-change cutter system for minimal interruptions.
- › Effective material removal requiring little force.

Price includes

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

Product feature

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



Application

Installation work



Bevel length of up to 5 mm at 45°



Bevel length of up to 8 mm at 45°



Bevel length of up to 15 mm at 45°



Workshop jobs



★ 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°

15 mm

Max. bevel height at 45°

10.6 mm

Bevel angle

30° / 37.5° / 45° / 60°

Radius

2 / 3 / 4 mm

Milling head
configuration

3x2 KX tip

Support plate diameter

137 mm

Cable with plug

4 m

Weight according to
EPTA

6.40 kg

VIBRATION AND SOUND EMISSION VALUES

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 , 3,7 m/s²
 α_h , 4,3 m/s²

Uncertainty of measured
value K α

1,5 m/s²

Application examples



 30° 6 43 01 004 01 0	 15 mm 0.590" 6 43 02 004 01 0	 2 mm 0.079" 6 43 02 012 01 0  3 mm 0.118" 6 43 02 006 01 0  4 mm 0.157" 6 43 02 015 01 0	 15 mm 0.590" Ø 29.90 mm 6 43 03 002 01 0	 2 mm 0.079" Ø 26.65 mm 6 43 03 009 01 0  16.8 mm 0.661" Ø 26.65 mm 6 43 03 009 01 0	KX 10 x 3 13 50 075 00 0
 37.5° 6 43 01 006 01 0	 15 mm 0.590" 6 43 02 003 01 0	 2 mm 0.079" 6 43 02 018 01 0  3 mm 0.118" 6 43 02 005 01 0  4 mm 0.157" 6 43 02 016 01 0	 15 mm 0.590" Ø 26.30 mm 6 43 03 003 01 0	 2 mm 0.079" Ø 32.30 mm 6 43 03 010 01 0  13 mm 0.512" Ø 32.30 mm 6 43 03 010 01 0	
 45° 6 43 01 003 01 0	 15 mm 0.590" 6 43 02 011 01 0	 2 mm 0.079" 6 43 02 013 01 0  3 mm 0.118" 6 43 02 014 01 0  4 mm 0.157" 6 43 02 017 01 0	 16 mm 0.630" Ø 25.00 mm 6 43 03 008 01 0	 2 mm 0.079" Ø 28.58 mm 6 43 03 004 01 0  14 mm 0.551" Ø 28.58 mm 6 43 03 004 01 0	
 60° 6 43 01 008 01 0			 16 mm 0.630" Ø 25.00 mm 6 43 03 008 01 0	 4 mm 0.157" Ø 27.55 mm 6 43 03 011 01 0  16.2 mm 0.638" Ø 27.55 mm 6 43 03 011 01 0	