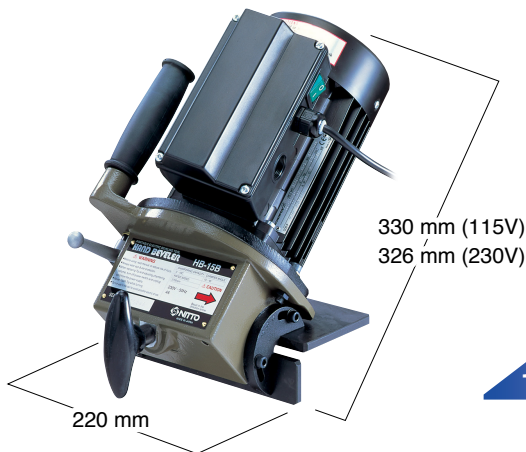


CHAMFERING

Portable Chamfering Tools

HAND BEVELER

Model **HB-15B**



15C
Mild Steel



Chamfering up to 15C

- Ideal for plate, pipe, and tube chamfering for welding preparation
- Chamfer width up to 15 mm at 45° angle using multiple passes
- Indexable inserts have four working edges for good economy
- Finishes a surface so fine that post-sanding is unnecessary
- Column R-section can be chamfered with optional attachment
- High speed cutting action minimizes material hardening

Specifications

Model	HB-15B	
Power Source (Single Phase)	110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz
Rated Power Consumption	W 910	
Rated Current	A 10.5	4
Duty Cycle	min Continuous	
No-load Speed	min ⁻¹ (rpm) 3350	2750
Chamfering Capacity (Mild Steel)	Up to 15 mm Chamfer *	
Chamfer Angle	15° - 45°	
Power Cord Length	m 5	
Mass (Weight)	kg 15	

*Max. Chamfering Capacity for one - cut is 7C

Accessories Included

- 12 pieces of Indexable Insert 12.7 (Installed)
- 12 pieces of Indexable Insert 12.7
- 4 mm Hex. Socket Screw Key
- 5 mm Hex. Socket Screw Key
- 6 mm Hex. Socket Screw key
- 24 x 27 mm Spanner
- Hook Spanner 25 - 28
- 3 mm T Wrench
- Roller Bracket Ass'y
- Spacer A
- Spacer B
- Plate B

Chamfer Angle and Width

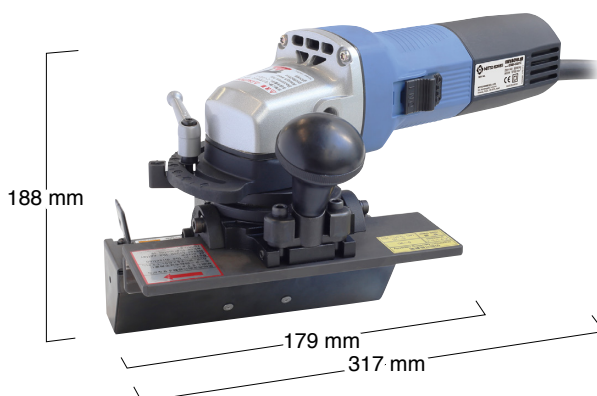
Chamfer Angle α	Mild Steel(mm)		Chamfer	Straight
	X	Y		
45°	15	15		
30°	9	15.5		
15°	4	15.4		

Handy Electric Chamfering Tool

MINI BEVELER

Model **EMB-0307C**

Double insulation



7C
4R
Mild Steel

3C
4R
Stainless Steel

Designed to chamfer stainless and mild steel

- Ideal for edge chamfering pipe, tube, and plate
- Adjustable to chamfer angles from 15° to 45°
- Chamfer width up to 7 mm on mild steel.
- Uses indexable carbide inserts
- Swarf and chip collection box included

Specifications

Model	EMB-0307C	
Power Source (Single Phase)	110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz
Rated Power Consumption	W 900	
Rated Current	A 7.8	3.9
Duty Cycle	min Continuous	
No-load Speed	min ⁻¹ (rpm) 13300	12700
Chamfering Capacity	Mild Steel	Up to 7 mm Chamfer or 2, 3, 4 mm Radius
	Stainless Steel	Up to 3 mm Chamfer or 2, 3, 4 mm Radius
Chamfer Angle	15° - 45°	
Power Cord Length	m 4.0	
Mass (Weight)	kg 3.9	

*115 V available on request.

Accessories Included

- Indexable Insert with Hole 12.7 (Installed)
- Indexable Insert Set Screw 4 x 7 (Installed)
- Indexable Insert with Hole 12.7
- Indexable Insert Set Screw 4 x 7
- Dust Box Ass'y
- Carbon Brush Ass'y
- 2 pieces of Hex. Nut M8
- 2 pieces of Hex. Socket Set Screw 8 x 25
- 3 pieces of Pan Head Screw 5 x 10
- 4 mm Hex. Socket Screw Key
- Spanner T-15D

Chamfer Angle, Width and Radius

Chamfer Angle α	Mild Steel(mm)			Stainless Steel(mm)			Chamfer	Radius
	X	Y	Z	X	Y	Z		
45°	7	7	9.9	3	3	4.2		
30°	3.8	6.6	7.6	2.2	3.8	4.4		
15°	1.5	5.6	5.8	1	3.8	3.9		

CHAMFERING

Handy Electric Chamfering Tool

MINI BEVELER

Model **MB-03A** Non-CE

 Double insulation

Compact and light for speed chamfering

- An outer R-part attachment allows chamfering of outer diameters with a radius greater than 170 mm
- An optional inner head ass'y allows chamfering a pipe of inner diameter larger than 100 mm (50R)



3C
3R
Mild Steel

Specifications

Model	MB-03A	
Power Source (Single Phase)	110 V AC, 50/60 Hz	230 V AC, 50/60 Hz
Rated Power Consumption	W 430	
Rated Current	A 4.5	2
Duty Cycle	min 30	
No-load Speed	min ⁻¹ (rpm) 11000	
Chamfering Capacity (Mild Steel)	Up to 3 mm Chamfer or 2 mm and 3 mm Radius	
Chamfer Angle	45°	
Power Cord Length	m 2.5	
Mass (Weight)	kg 2.5	

Accessories Included

- Indexable Insert 9.525 R2 (Installed)
- Indexable Insert 9.525
- 3 mm Hex. Socket Screw Key
- 4 mm Hex. Socket Screw Key
- Spanner T-9F
- Hex. Nut
- 2 pieces of Hex. Socket Set Screw 8 x 25

Chamfer Angle, Width and Radius

Mild Steel(mm)		Chamfer	X	Y	45°	Straight	Mild Steel(mm)		Radius	Round
X	Y						Radius	2, 3		
3	3									

Electric Radial Chamfering Tool

CIRCUIT BEVELER

Model **ECB-0203** 

 Double insulation

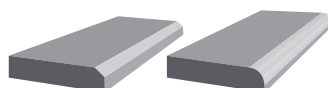
Smoothly chamfering straight and curved edges

- Designed to chamfer stainless and mild steel
- Minimum chamfering plate thickness is 2 mm (Max. 0.5 mm Chamfer)
- Indexable inserts have four working edges for good economy
- An optional straight plate allows chamfering a straight edge shoulder



3C
3R
Mild Steel

1.5C
2R
Stainless Steel



Chamfering straight edges



Chamfering curved edges

Specifications

Model	ECB-0203	
Power Source (Single Phase)	220 - 240 V AC, 50/60 Hz	
Rated Power Consumption	W 450	
Rated Current	A 2.1	
Duty Cycle	min 30	
No-load Speed	min ⁻¹ (rpm) 11000	
Chamfering Capacity	Mild Steel	Up to 3 mm Chamfer or 2* and 3 mm Radius
	Stainless Steel	Up to 1.5 mm Chamfer or 2* mm Radius
Chamfer Angle	45°	
Power Cord Length	m 2.5	
Mass (Weight)	kg 2.5	

*In case of 3 mm Radius, an optional indexable Insert for 3R is necessary, and 2 mm Radius, an optional guide sleeve 24 mm dia. and indexable insert for 2R are necessary.

Accessories Included

- Indexable Insert with Hole 12.7 (Installed)
- Indexable Insert Set Screw 4 x 7 (Installed)
- Indexable Insert with Hole 12.7
- Indexable Insert Set Screw 4 x 7
- Sub Handle
- Grip Guard
- Ball Bearing 687zz
- 5 mm Hex. Socket Screw Key
- 8 x 10 mm Spanner
- Spanner T-150
- Gauge C3

Chamfering range of operation			
Min. Diameter	Min. Radius	Min. Depth	Min. Thickness

Chamfer Angle, Width and Radius

Mild Steel(mm)		Stainless Steel(mm)		Chamfer	X	Y	45°	Straight	Mild Steel (mm)		Radius	Round
X	Y	X	Y						Radius	2, 3		
3	3	1.5	1.5									