

# ALFRA, 9", ROTASPEED

## Circular Saw for Metal

Saw blades



Easy to Read  
Mitre Scale,  
plus Work  
Place Light

Compact, Well balanced,  
Worm Drive

### Saw Features

- 3-1/4" Depth of Cut
- Worm Drive, High Torque
- Laser LED Guide Point
- LED Work Light
- Safety Switch with Lockout
- Built in Chip Tray
- Mitre Gage
- Fence Guide
- Ergonomic Handle
- Arbor (Spindle) Lock
- Easy to Change Blade
- Electric Brake
- Lower Blade Lever
- 1 Year Warranty

### Saw Specifications

- Blade Capacity 9"
- Arbor: 25.4mm (1")
- Double Insulated Housing
- Voltage: 120 volts
- Watts: 1800 watts
- HZ: 60 hz
- Amps: 15 amps
- HP: 2.4 hp
- No Load Speed: 2300rpm
- Mitre: 0 – 45°
- Overload Switch
- CSA-UL Certified
- Cord & Plug: 6'
- Plug: 2 Prong, Polarized

### ALFRA ROTASPEED Metal Cutting Saw

Part #	Description	Wt.
22412.110	Rotaspeed 9" Circular Saw for Metal Complete with 1 ROTASPEED Blade, 48 Teeth for Steel. 1 - 6mm Hex Key plus Wrench for blade change, 1 pair Safety Glasses, Ear Plugs, 1 Full Length Fence Guide	18 Lbs.

### ALFRA ROTASPEED TCT Saw Blades For Metal

Part #	Description	Dia.	Teeth	Bore	MAX. RPM
323027	Circular Saw Blade, TCT, for Steel	9"	48	1"	2400
323028	Circular Saw Blade, TCT, for Stainless Steel	9"	60	1"	2200
323029	Circular Saw Blade, TCT, for Thin Steel	9"	68	1"	2200
22306	Circular Saw Blade, TCT, for Aluminum	9"	62	1"	4500
323030	Circular Saw Blade, TCT, for Aluminum	9"	80	1"	4500

### Cutting Guidelines

- Round Tube, 90°: 3-1/4"
- Round Tube, 45°: 2-1/4"
- Square Tube, 90°: 3-1/4"
- Square Tube, 45°: 2-1/4"
- Flat Plate (Mild Steel): 1/2" \*
- Flat Plate (Steel): 3/8"
- Flat Plate (Stainless) 5/16"
- Flat Plate (Aluminum) 1/2"

**Caution:** \* Short duration cuts only.  
Use recommended blade for each material.  
Do not over heat blade or overload saw.

Important: Cutting material over 1/4" in thickness requires a slow feed rate and rest periods to allow blade and saw to cool down. For 3/8" steel, 16" length of cut is the maximum allowed before cool down. 9" is the maximum run for 1/2" Steel before cool down. See instructions for run times and cool down times for various materials.



Metal Cutting Saws

# ALFRA, 7", ROTASPEED Circular Saw for Metal



Alfra Professional Blade



Easy To Reach Adjustment Knobs!



Laser LED Pointer shows Cutting Patch

## Saw Features

- 2-3/8" Depth of Cut
- Machine Weight: 15 lbs.
- Laser LED Guide Point
- Safety Switch with Lockout
- Built in Chip Tray
- Mitre Gage
- Fence Guide
- Ergonomic Handle
- Arbor (Spindle) Lock
- Easy to Change Blade
- Electric Brake
- Retractable Blade Guard
- 1 Year Warranty

## Saw Specifications

- Blade Capacity 7" - 7-1/4"
- Arbor: 20mm
- Double Insulated Housing
- Voltage: 120 volts
- Watts: 1400 watts
- HZ: 60 hz
- Amps: 13 amps
- HP: 2 hp
- No Load Speed: 3800rpm
- Mitre: 0 – 45°
- Overload Switch
- CSA-UL Certified
- Cord & Plug: 6'
- Plug: 2 Prong, Polarized

## ALFRA ROTASPEED Metal Cutting Saw

Part #	Description	Wt.
22413.110	Rotaspeed 7" Circular Saw for Metal Complete with 1 ROTASPEED Blade, (34 Teeth for Steel and Stainless Steel). 1 - 6mm Hex Key for blade change, 1 pair Safety Glasses, 1 Fence Guide,	15 Lbs.

## ALFRA ROTASPEED TCT Saw Blades For Metal

Part #	Description	Dia.	Teeth	Bore	MAX. RPM
332014	Circular Saw Blade, TCT, for Steel	7"	36	20mm	2800
22205	Circular Saw Blade, TCT, for Steel	7"	34	20mm	2800
323015	Circular Saw Blade, TCT, for Stainless Steel	7"	48	20mm	2800
323016	Circular Saw Blade, TCT, for Aluminum	7"	54	20mm	5500
323017	Circular Saw Blade, TCT, for Thin Steel	7"	68	20mm	2600

Important: Cutting material in long runs requires a slow feed rate and rest periods to allow blade and saw to cool down. See instructions for run times and cool down times for various materials.

## Cutting Guidelines

- Round Tube, 90°: 2-3/8"
- Round Tube, 45°: 1-9/16"
- Square Tube, 90°: 2-3/8"
- Square Tube, 45°: 1-9/16"
- Flat Plate (Mild Steel): 5/16"
- Flat Plate (Steel): 1/4"
- Flat Plate (Stainless) 3/16"
- Flat Plate (Aluminum) 3/8"

Important:  
Use recommended blade for each material .