



- 1 Longitudinal-mounted engine with quick stop and Smooth start
- 2 Spindle lock for easy blade change
- 3 Tool-free cutting height adjustment
- 4 Infinitely adjustable angles up to 45°
- 5 Illumination of the mitre setting
- 6 Laser pointer
- 7 Automatic blade guard
- 8 Stable guide table
- 9 Ergonomically designed handle
- 10 Safety switch





ALFRA-ROTASPEED® - METAL CIRCULAR SAW RS 230

The ideal machine for construction site and workshop for low-burr sawing without cooling.

For fast, clean cuts in pipes, threaded rods, profiles, cable channels, corrugated and trapezoidal sheet metal, sandwich plates, dry construction profiles and much more.

Advantages at a glance:

- 1800 watt heavy-duty motor for precise cutting without coolant.
- Quick and easy changing of the saw blade.
- Adjustment of the sawing depth up to 82 mm.
- The 45° is adjustable for bevel cuts up to 45°.
- Chip container.
- The ideal machine for assembly operations, façade builders, repair shops, fitters, shelf builders, roofers, exhibition booth builders, welding shops, heating and ventilation builders.
- Ideal for use where angle grinders are not strong enough or work uncleanly.
- Through mitre cuts, also ideal for welding edge preparation.
- With optical laser for targeting the desired cutting line.

ALFRA RotaSpeed® RS 230

Saw blade diameter:	230 (9")
Saw blade arbor:	25.4 mm (1")
Rating:	1,800 watt
Speed rpm -1:	2,300
Mitre joint:	0 - 45°
Cutting capacity mm 0°:	82
Cutting capacity mm 45°:	56
Max material thickness (material-dependent):	6 - 8 mm
Volt	230 - 50 Hz
Weight:	9.5 kg

Prod.-No.

22412

Alfra RotaSpeed® RS 230

Scope of delivery:

Machine with 2 carbide-tipped blades (premium quality), instruction manual, parallel stop, tool set, spacer bushing for saw blade arbor, carrying case.



Prod.-No. 22412

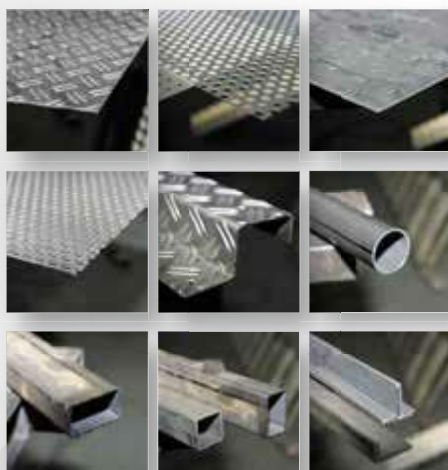


ALFRA - CIRCULAR SAW BLADES - ROTASPEED®

- Carbide-tipped, fits on metal cutting circular saws such as: ALFRA, Flex, Euroboor, Evolution, HiTech, Jepson, Metallkraft, Ridgid, etc..
- These special TCT circular saws guarantee fast, clean cuts in pipes, threaded rods, profiles, corrugated and trapezoidal sheets, cable channels, sandwich panels, dry construction profiles, fastening profiles (DIN tracks), gratings in the dry cutting method.
- Suitable for use on steel and aluminium
- High cutting performance and service life. On the basis of the price / performance-ratio, these saws are extremely economical.
- When using these saw blades, the relevant machinery directives of the manufacturer and the usage instructions are to be observed.

Premium quality

Saws Ø mm	Application	Dimensions mm	No. of teeth	Prod.-No.
180/7"	Steel	180 x 20	34	22205
200/8"	Steel	200 x 20	40	22255
230/9"	Steel	230 x 25.4	44	22305
230/9"	Aluminium	230 x 25.4	62	22306
230/9"	For trapezoid sheeting	230 x 25.4	80	22307



MAGNETIC CHIP REMOVER

In a stainless steel round rod, you can move a magnet back and forth. The strong magnet attracts the metal chips. Pull knob, chips fall out. For more cleanliness in the workplace.

ALFRA magnetic chip remover, length 400 mm

Prod.-No.
18654



Prod.-No. 18654





ALFRA-ROTA DRY® – METAL DRY CUTTER 355

Arguments that convince with quality, performance and price:

- for low-burr cutting of profiles and tubes, in steel, iron, copper, brass, aluminium, plastics, composites and stainless steel with no cooling.
- for use in applications such as metal-working, in joineries, for interior construction, etc.
- with depth adjustment for precise cutting
- angle and rip fence for mitre cuts of up to 45°
- with removable chip collection box
- with arbor adjustment for changing the saw blade
- easy to transport

ALFRA RotaDry® 355

Motor	230 V/50 Hz	
Power consumption	2200 W	
Speed	1300 min ⁻¹	
Cutting area 90°	13 mm wall thickness	180 x 105 mm ☐
Cutting area 90°	13 mm wall thickness	120 x 120 mm ☐
Section 90°	13 mm wall thickness	135 mm Ø
Cutting area 45°	13 mm wall thickness	110 x 100 mm ☐
Cutting area 45°	13 mm wall thickness	100 x 100 mm ☐
Cutting area 45°	13 mm wall thickness	105 mm Ø
Saw blade diameter	355 mm	
Weight	23 kg	

Prod.-No.

Alfra RotaDry®355, with 1 carbide blade 72 Z

22420

Accessories:

Robust prismatic jaws	22421
The ideal assistant especially when cutting tubes with thin walls	
Work table RCT 6542	22601

Spare TCT Saw Blades

Also suitable for cutters such as:

Jepson/global/Ridgid/Ryobi

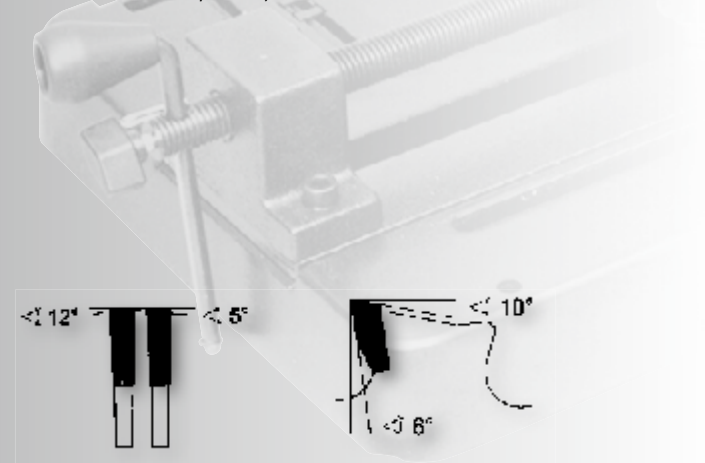
The universal TCT Saw blade for rapid cutting in:

Steel – Copper – Aluminium – Profiles – Cables – Sheetting – Solid materials

- without coolant
- regrindable
- low-noise thanks to laser ornaments

Dimensions		Steel	Stainless steel	Prod.-No.
305 x 2.2 x 25.4 mm	60 Z	•		32100
305 x 2.2 x 25.4 mm	80 Z	•		32101
355 x 2.4/2.0 x 25.4 mm	72 Z	•		32108
355 x 2.4 x 25.4 mm	90 Z	•		32102
355 x 2.6 x 25.4	90 Z	coated	•	32105

Other tooth counts upon request.



Prod.-No. 22420



355 x 2.6 x 25.4 • 90 Z • coated

- **Edge-Milling and Deburring Devices for universal use**





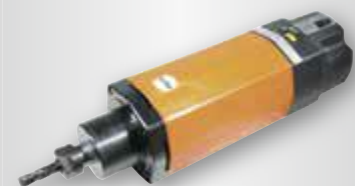
KfV



KFH 150

Page	76	78
Prod.-No.	25260	25100
Prism mounting	–	L = 150 mm / W = 20/40 mm
End mill Ø	45° or straight Ø 6 mm or 8 mm	TCT as per DIN, Ø 8 mm
Max. bevel width ▶ in multiple work steps	1 - 3 mm	1 - 5 mm, depending on material, with fine adjustment
Edge angle	45° and radii	45°
High-performance motor	✓	✓
Motor performance	500 watt	1,050 watt
Infinitely variable speed control	11,000 - 25,000 min ⁻¹ with Smooth start	8,000 – 25,000 min ⁻¹
Full-wave control electronics	✓	✓
Clamping neck Ø	43 mm	43 mm
Voltage	230 V, 50 – 60 Hz + 110 V, 50 – 60 Hz	230 V, 50 – 60 Hz + 110 V, 50 – 60 Hz
Weight	1.8 kg	3.5 kg
Dimensions: (L x W x H)	260 x 190 x 150 mm	340 x 150 x 110 mm
Cable length	3.0 m	3.0 m

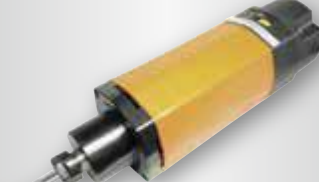
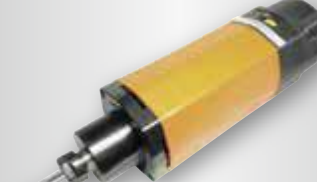
MOTORS



Prod.-No.	230V: 25193	110V: 25193.110	230V: 25191	110V: 25191.110
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KFT 250	KFH 250	KFT 500
80	82	84
25110	25130	25140
L = 250 mm / W = 40 mm	L = 250 mm / W = 70 mm	L = 500 mm / W = 70 mm
TCT as per DIN, Ø 8 mm	TCT as per DIN, Ø 12 mm	TCT as per DIN, Ø 12 mm
1 - 5 mm, depending on material,	14 mm DIN S233-S235 6.5 mm stainless steel	1.5 - 14 mm
45°	adjustable 30° - 45° - 30° swivelling right and left for 60° welding bevel. also for radii R = 3.0 4.0 and 5.0 using radius TCT milling cutter	45°
✓	✓	✓
1,050 watt	1,800 watt	1,800 watt
8,000 – 25,000 min ⁻¹	2,500 – 23,500 min ⁻¹	2,500 – 23,500 min ⁻¹
✓	✓	✓
43 mm	63 mm	63 mm
230 V, 50 – 60 Hz + 110 V, 50 – 60 Hz	230 V, 50 – 60 Hz + 110 V, 50 – 60 Hz	230 V, 50 – 60 Hz + 110 V, 50 – 60 Hz
5.0 kg	12.8 kg	18 kg
360 x 250 x 110 mm	480 x 315 x 145 mm	450 x 500 x 160 mm
3.0 m	3.0 m	3.0 m

MOTORS

		
230V: 25191	110V: 25191.110	230V: 25192



KFK 5

Page

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Prod.-No.

25200

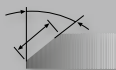
Prism mounting

–

End mill Ø

Inserts

Max. bevel width
▶ in multiple work steps



45°: Steel o - 5 mm, aluminium o - 8 mm
30°: Steel o - 4 mm, aluminium o - 6 mm

Edge angle

45°
(optional 30°, 60°)
Radii R = 2.5

High-performance motor



Motor performance

1,530 watt

Infinitely variable speed control

4,200 - 11,000 min⁻¹
with Smooth start

Full-wave control electronics

with thermal and overload protection

Right/left run

–

Voltage

230 V, 50 – 60 Hz
+ 110 V, 50 – 60 Hz

Weight

4.2 kg

Dimensions: (L x W x H)

L = 450 mm

Cable length

3.0 m



SKF 63-15

90

25010

Guide mounting with rollers
240 x 80 mm / 220 x 75 mm

Inserts

15 mm max

15° - 20° - 30° - 45° - 60°
adjustable



1,100 watt

2,870 min⁻¹



with thermal and overload protection

—

230 V, 50 Hz
+ 110 V, 50 – 60 Hz

21.0 kg

440 x 200 x 280 mm

3.0 m