

JEPSON POWER[®]
Inc.
Leading Through Innovation since 1984

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dry cutting technology | clean | fast | thin | ecological

The Catalog





1984 WORLD PREMIERE THE FIRST DRY CUTTER

OUR LATEST INNOVATION Ø 14" PREMIUM SUPER DRY MITER CUTTER



Jepson Power „Leading Through Innovation ..."

Since 1984 this has been the guiding principle of Jepson Power, the inventor of the dry cut technology. We stand for constant improvement of the cold cutting process for tubes and profiles in steel, stainless steel, aluminum, non-ferrous metals, as well as composite materials. All in a context of respect for the environment.

DryTech® is our brand for carbide tipped saw blades. Thanks to our advanced technology, DryTech® blades feature a shorter cutting cycle, cold (lubricant-free) and virtually burr-free cutting, faster cutting as well as lasting considerably longer. We offer a wide range of blades from Ø 4" (100 mm) to Ø 29" (730 mm) (special dimensions on request). These can be resharpened up to 5 times.

Our Research & Development department also provides innovative solutions, based on requested specifications, such as for example:

- NSF long life saw blades, with a specific coating and suitable heat treatment, for cutting stainless steel (see page 12)
- The extremely thin-walled, impact-resistant LBS saw blades for cordless machines (see page 14)

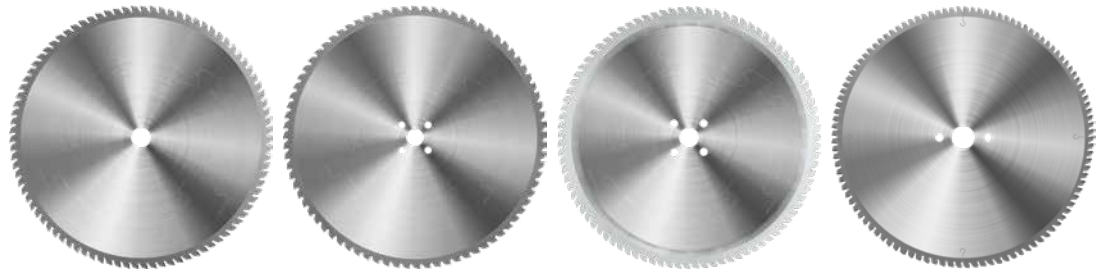
- We can adapt the geometry of the teeth according to the material to be cut and its section, which guarantees the best results.
- Thin-walled blades, starting from .02" (0,5 mm) thickness, to remove less material
- Noise reduction, thanks to laser cutting of grooves then filled with synthetic resin

Improving the productivity of automated or semi-automatic cutting units, as well as construction saws, will still be our primary concern in the future, while respecting the environment.

Filip De Vis
Vice President North America

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DRYTECH [®] SAW BLADES			TCT SAW BLADES (STANDARD)	TCT SAW BLADES INDUSTRIAL & PRODUCTION	TCT SAW BLADES SPECIAL COATED NSF	TCT SAW BLADES FOR ALUMINUM
	Eco friendly Dry Cut Technology		✓	✓	✓	✓
	Blade diameter*	inch mm	6 1/4" - 14" 160 - 355	4" - 29" (> on request) 100 - 730 (> on request)	9", 10", 12 1/2", 14" (> on request) 230, 255, 320, 355	4" - 24" 100 - 600
	Materials		Steel, NF-metals, Plastics, Composites, Stainless steel	Steel, NF-metals, Plastics, Composites, Stainless steel	Stainless steel	Aluminum, NF-metals
	Suitable for		Power tools & Semi or fully automated stationary machines	High-speed full- & semiauto- matic stationary units	Power tools & High-speed full- & semiautomatic stationary units	CNC machining centers, Double mitre saws, manual saws, semi or fully automated stationary machines
	Cutting capacity		machine-dependent	machine-dependent	machine-dependent	machine-dependent
	Cutting speed		depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter
	Kerf	inch mm	.071" - .134" 1,8 - 3,4	.04" - .142" 1,0 - 3,6	.079" - .087" 2,0 - 2,2	.071" - .165" 1,8 - 4,2
	Centre bore*	inch mm	5/8", 3/4", 1", 1 3/8" 16, 20, 25,4, 30	5/8", 1", 2", 2 7/8" 20, 25,4, 50, 60	1" 25,4	5/8", 3/4", 1 3/8", 1 7/8" 20, 22, 30, 32
	Pin bores*		customer specific	customer specific	customer specific	customer specific
	Teeth		30 - 120	40 - 210	48 - 90	16 - 144
	Resharpenable		✓	✓	✓	
	Coated			on request	✓	
	Custom sizes on request		✓	✓	✓	✓
	Page number		10	11	12	13

*Custom sizes / bores on request



TCT SAW BLADES LBS - IMPACT RESISTANT	TCT SAW BLADES FOR STAINLESS STEEL (CORDLESS TOOLS)	TCT MILLING SAW BLADES FOR METAL	TCT SAW BLADES AURORA	CT SAW BLADES THROW AWAY
✓	✓		✓	
5 3/8" - 10" 137 - 255	5 3/8", 6", 6 1/2", 8" 137, 150, 160, 203	4" - 6 1/4" 100 - 160	2 3/4" - 16" 70 - 405	9 3/4" - 18 1/4" 250 - 460
Steel, NF-metals, Plastics, Composites	Stainless steel	Stainless steel, mild steel, aluminum	CFRP, CFRTP, AFR, plastics, glass-fiber	Solid Steel, stainless steel, NF- metals, cast iron
Cordless tools	Cordless tools	CNC machining centers and automatic saws	Robots, Milling Centres, 5-Axe CNC Machining Centres, Common aluminum and wood- working machines	
machine-dependent	machine-dependent	machine-dependent	machine-dependent	machine-dependent
depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter
.04" - .055" 1,0 - 1,4	.059" - .067" 1,5 - 1,7	.04" - .119" 1,0 - 3,0	.04" - .157" 1,0 - 4,0	.079" - .106" 2,0 - 2,7
5/8", 3/4", 1" 16, 20, 25,4	5/8", 3/4", 1" 16, 20, 25,4	5/8", 3/4" 16, 22	5/8", 3/4", 1", 1 3/8" 20, 22, 25,4, 30	1 3/8", 1 1/2", 1 7/8" 32, 40, 50
customer specific	customer specific	customer specific	customer specific	customer specific
30 - 66	30 - 54	16 - 40	60 - 300	54 - 200
	✓			
✓	✓	✓	✓	✓
15	15	16	17	18

NEW!



DRY CUTTER MACHINES		PREMIUM SUPER DRY MITER CUTTER 9414	PREMIUM SUPER DRY CUTTER 9435 T3	DRY MITER CUTTER 9410 ND	SUPER HAND DRY CUTTER 8320
#	Reference	600514NA	600560UST3	600651US	608270US
	Eco friendly	✓	✓	✓	✓
	Power input	amps	21	14	16
	Voltage	115V/60Hz	115V/60Hz	115V/60Hz	115V/60Hz
	Bore	Ø in Ø mm	1" 25,4	1" 25,4	1" 25,4
	No load speed	rpm	1.400	1.600	1.700
	Net weight	lbs/kg	59,5/27	42/19	18,5/8,4
	Blade size	in mm	14" 355	10" 255	12 3/8" 320
	Round 90° Round 45°	in/mm	Ø 5 1/2" / 140 Ø 4 1/8" / 102	Ø 2 3/4" / 70 x 4 Ø 2 3/8" / 60 x 4	4 5/8" x 2 7/8" / 120 x 6 -
	Square 90° Square 45°	in/mm	4 7/8" x 4 7/8" / 125 x 125 3 1/8" x 3 1/8" / 80 x 80	2 3/4" x 2 3/4" / 70 x 70 x 4 2 3/8" x 2 3/8" / 60 x 60 x 4	4 5/8" x 4 5/8" x 2 7/8" / 120 x 120 x 6 -
	Rectangular 90° Rectangular 45°	in/mm	4 1/8" x 6 1/8" / 105 x 155 3" x 3 7/8" / 75 x 100	4" x 2 3/4" / 100 x 70 x 4 2 3/8" x 2 3/8" / 60 x 60 x 4	4 5/8" x 2 7/8" / 120 x 6 -
	Angle 90° Angle 45°	in/mm	4 7/8" x 4 7/8" / 125 x 125 3 1/8" x 3 1/8" / 80 x 80	2 3/4" x 2 3/4" / 70 x 70 2 3/8" x 2 3/8" / 60 x 60	4 5/8" x 4 5/8" x 2 7/8" / 120 x 120 x 6
	Sheet 90° Sheet 45°	in/mm			3/8" / 10
	Cutting depth 90° Cutting depth 45°	in/mm			4 3/4" / 120
	Miter cut	°	-45 - 0 - +45	-45 - 0 - +45	
	Bevel cut				
	Vibration	m/s²	1.19	.52	1.4
	Vibration damper			✓	
	Sound pressure level	dB(A)	100	100	99,0
	Suction			✓	✓
	Cable length	m	2,5	2,5	5
	Soft Start				✓
	Page	20	22	24	26



HAND DRY CUTTER 8203E

HAND DRY CUTTER 8230N

608295ENA	608280IUS
✓	✓
	15
18V	115V/60Hz
1" / 0.79" 25,4 / 20	1" 25,4
3.500 m	2.600
12/5,4	16/7,1
8" 203	9" 230
2 5/8" x 1/4" / 67 x 6 1 5/8" x 1/4" / 42 x 6	3 1/4" / 82 x 6 2 1/8" / 56 x 6
2 5/8" x 1/4" / 67 x 67 x 6 1 5/8" x 3/16" / 42 X 42 x 4 (bevel cut)	3 1/4" x 3 1/4" / 82 x 82 x 6 2 1/8" / 56 x 56 x 4 (bevel cut)
2 5/8" x 1/4" / 67 x 6 1 5/8" x 3/16" / 42 x 4 (bevel cut)	3 1/4" x 1/8" / 82 x 6 2 1/8" x 1/8" / 56 x 4 (bevel cut)
2 5/8" x 1/4" / 67 x 67 x 6 1 5/8" x 3/16" / 42 X 42 x 4 (bevel cut)	3 1/4" x 3 1/4" / 82 x 82 x 6 2 1/8" x 2 1/8" / 56 x 56 x 4 (bevel cut)
3/8" / 10 5/16" / 8 (bevel cut)	3/8" / 10 3/8" / 8 (bevel cut)
2 5/8" / 67 1 5/8" / 42 (bevel cut)	3 1/4" x 3/8" / 82 2 1/8" x 2 1/8" / 56 (bevel cut)
✓	✓
	1.0
87,3	88,5
	5
✓	
28	30

MAGNETIC DRILLING MACHINES

MAGPRO 80/4S

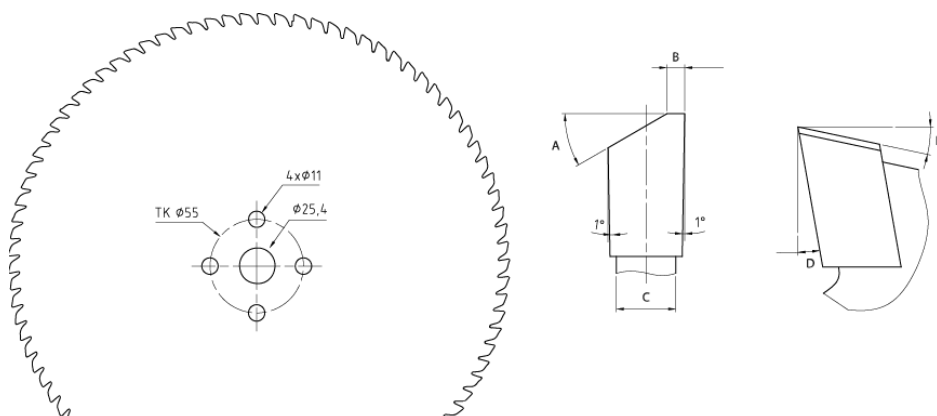
MAGPRO 40/2S

#	Reference		490184NA	490142NA
	Power input	amps	14	10
	Voltage	Hz	115V/60Hz	115V/60Hz
	Core drill max.Ø x L	in / mm	½" - 3 ⅞" x 4 ¼" 12 - 80 x 110 mm	½" - 1 ½" x 4 ¼" 12 - 40 x 110 mm
	Twist drill max. Ø x L Twist drill max. Ø x L (MT3)	in / mm	⅝" x 4 ¼" (16 x 110 mm) 1 ¼" x 5 ⅞" (32 x 150 mm)	½" x 5 ½" 13 x 140 mm
	Thread cutting max.Ø	in / mm	-	-
	Countersink max. Ø	in / mm	2 ⅜" / 55 mm	1 ⅜" / 30 mm
	Twist drilling No load / Full load	rpm	660 / 365	650 / 405 1100 / 790
	Thread cutting No load / Full load	rpm	-	-
	Speed core drilling 1 No load / Full load	rpm	190 / 105	1100 / 790
	Speed core drilling 2 No load / Full load	rpm	300 / 165	650 / 405
	Speed core drilling 3 No load / Full load	rpm	420 / 230	-
	Speed core drilling 4 No load / Full load	rpm	660 / 365	-
	R / L rotation		-	-
	Stroke	in / mm	3 ⅜" - 10 ⅝" / 85 - 270 mm	6 ½" / 165 mm
	Shank		Weldon ¾" / 1 ¼", MT3	Weldon ¾" 19
	Quick Release		optional	-
	Magnet holding force	N	17.000	17.000
	Magnetic surface	in	8 ⅝" x 4 ⅜" / 220 x 110 mm	7" x 3 ⅜" / 175 x 85 mm
	Swivel Base		-	-
	Cooling system		integrated, automatic	integrated, automatic
	Net weight	lbs / kg	53 lbs / 24 kg	29 lbs / 13 kg

ECO-FRIENDLY
Dry Cutting-Technology



Research & development



Soldering the carbide teeth



Lasering the segments



Sharpening process



DRYTECH®- METAL CUTTING SAW BLADES

dry - fast - burr free

Carbide or cermet tipped saw blades are suitable for high speed stationary semi-automatic and fully automatic cutting units.

Fast cutting, burr free and without coolant of pipes and profiles made of:
Steel, stainless steel, plastics, composites, aluminum and other non-ferrous metals.

The DryTech® saw blades can saw different materials and shapes due to a variety of different geometries: cladding, pipes, sealing profiles, sandwich elements, composites, window profiles and ventilation profiles, etc. The special tooth shape guarantees a perfect cutting surface and a long service life of the saw blades.

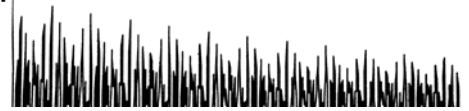
- Thinnest kerf
- Eco friendly dry cut technology
- Shortest cycle times thanks to high cutting speed
- Material saving through thin-cutting technology
- Flexible application in different materials and shapes
- Laser slots filled with synthetic resin reduce noise
- Very high durability
- Excellent cut quality
- Resharpenable up to 5 times due to generous carbide teeth

Vibration during the cut:

Jepson Power saw blades 355/90T



Competitor saw blade



Hardening by heat treatment



Continuous quality control



DRYTECH® TCT HIGH-SPEED METAL CUTTING SAW BLADES

CONSTRUCTION & INDUSTRY

ECO-Friendly

Our dry cutting technology eliminates the need for lubricants.

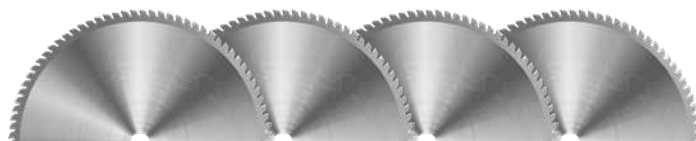
Cutting with our saw blades is therefore particularly environmentally friendly.

Our carbide-tipped saw blades cut quickly, burr-free and **without cooling:**

- Steel
- Non-ferrous metals
- Plastic
- Composites
- Stainless steel

Universally applicable on hand-held circular saws, miter saws and stationary machines.

- Very high durability
- Excellent cutting quality
- Short cutting times
- Thin-walled
- Noise reduced due to laser slots filled with synthetic resin
- Can be resharpened up to 5 times



Ø		bore		kerf		teeth	max. rpm	application	reference
mm	inch	mm	inch	mm	inch				
137	5 3/8	20	0.79	1,50	.059	30	4.000	stainless steel	72113730I
150	6	20	0.79	1,50	.059	42	4.000	stainless steel	72115042I
160	6 1/4	30*	1.18	1,80	.071	32	4.200	steel	72016032
165	6 1/2	20	0.79	1,70	.067	48	4.000	stainless steel	72116548I
180	7	30*	1.18	1,85	.073	36	4.000	steel	72018036
180	7	20	0.79	1,85	.073	36	4.000	steel	72118036
180	7	20	0.79	1,60	.063	48	4.000	steel	72118048S
180	7	20	0.79	2,00	.079	48	4.000	steel & stainless steel	72118048YS
192	7 1/2	20	0.79	1,85	.073	48	4.000	steel (thin)	719248
192	7 1/2	20	0.79	1,85	.073	48	4.000	aluminum	719248A
192	7 1/2	20	0.79	1,85	.073	70	4.000	metal sheets	719270
200	8	30*	1.18	1,90	.075	40	3.800	steel	72020040
200	8	30*	1.18	1,90	.075	60	3.800	steel (thin)	72020060
203	8	25,4	1	1,90	.075	42	3.800	stainless steel	72120342I
203	8	25,4	1	1,90	.075	48	3.800	aluminum	72120048A
203	8	25,4	1	1,70	.067	54	3.800	stainless steel (cordless)	72120354I
203	8	25,4	1	1,90	.075	70	3.800	steel (thin wall)	72120070
210	8 1/4	30*	1.18	2,00	.079	42	3.600	steel	72021042
210	8 1/4	30*	1.18	2,00	.079	64	3.600	steel (thin wall)	72021064
230	9	30*	1.18	2,00	.079	48	3.000	steel	72023048
230	9	30*	1.18	2,00	.079	60	3.000	aluminum	72023060
230	9	30*	1.18	2,00	.079	68	3.000	steel (thin)	72023068
230	9	25,4	1	2,00	.079	48	3.000	steel	72123048
230	9	25,4	1	2,00	.079	48	3.000	steel & stainless steel	72123048I
230	9	25,4	1	2,00	.079	60	3.000	aluminum	72123060
230	9	25,4	1	2,00	.079	68	3.000	steel (thin)	72123068
230	9	25,4	1	2,00	.079	84	3.000	metal sheets	72123084
255	10	25,4	1	2,00	.079	60	2.200	steel	600598
255	10	25,4	1	2,00	.079	66	2.200	steel (thin)	600654
255	10	25,4	1	2,20	.087	80	2.200	aluminum	600655A
305	12	25,4	1	2,20	.087	60	1.800	steel	600530
305	12	25,4	1	2,20	.087	60	1.800	steel & stainless steel	600530 40
305	12	25,4	1	2,20	.087	60	1.800	cast iron	600535
305	12	25,4	1	2,20	.087	80	1.800	steel (thin)	600540
320	12 5/8	25,4	1	2,20	.087	84	1.800	steel	608276
320	12 5/8	25,4	1	2,20	.087	72	1.800	steel (thick)	608278
320	12 5/8	25,4	1	2,20	.087	72	1.800	aluminum	608278A
355	14	25,4	1	2,20	.087	120	1.800	stainless- & steel (thin)	600512I
355	14	25,4	1	2,20	.087	90	1.800	steel & stainless steel	600570
355	14	25,4	1	2,20	.087	72	1.800	stainless- & steel (thick)	600580
355	14	25,4	1	2,20	.087	60	1.800	stainless- & steel (thick)	600590
355	14	25,4	1	2,20	.087	60	1.800	cast iron	600591
355	14	25,4	1	2,20	.087	66	1.800	steel	600595
355	14	25,4	1	3,40	.134	96	3.500	aluminum	600594

* reducing rings included: 1 1/8" -> 1" | 1" -> 5/8" | 5/8" -> 1/2" | (30 / 25,4 mm | 30 / 20 mm | 30 / 16 mm)

DRYTECH® TCT HIGH-SPEED METAL CUTTING SAW BLADES

FOR INDUSTRIAL USE

Carbide or cermet tipped saw blades are suitable for high speed stationary semiautomatic and full automatic cutting units!

Fast cutting, burr free and without coolant of pipes and profiles made of:

- steel
- stainless steel
- plastics
- composite materials
- aluminum
- other non-ferrous metal

The **DRYTECH® saw blades** are able to cut diverse kinds of material and shapes due to a **wide range of different geometries:**

- trims
- tubes
- shutter profiles
- sandwich panels
- window profiles
- ventilation profiles

The special tooth shape guarantees a perfect cutting surface and a long blade life.

- Very high durability
- Excellent cutting quality
- Short cutting times
- Thin-walled
- Noise reduced due to laser slots filled with synthetic resin
- Can be resharpened up to 5 times

Technical data	
Saw blade diameter	4" - 29" (100 - 730 mm)
Cutting capacity	1" - 9 5/8" (25,4 - 245 mm)
Max. rotational speed	1.800 rpm
Max. saw blade feed	6.000 mm/min
Cutting width	.039" - .157" (1 - 4 mm)
Centre bore	Customized
Pin bore	Customized

Ø		bore		kerf		teeth	application	reference
mm	inch	mm	inch	mm	inch			
100	4	20	0.79	1	.039	40	thin steel	DTS1002040
100	4	20	0.79	1,6	.063	22	steel	DTS1002022
100	4	20	0.79	2,5	.098	26	steel	DTS1002026
110	4 3/8	20	0.79	1,6	.063	24	steel	DTS1102024
110	4 3/8	20	0.79	1,6	.063	36	stainless	DTS1102036
125	5	20	0.79	1,6	.063	28	steel	DTS1252028
125	5	20	0.79	1,5	.059	30	steel	DTS1252030
255	10	25,4	1.00	2	.079	60	steel	DTS2550600002
255	10	25,4	1.00	2	.079	66	steel - thin	DTS2550661003
305	12	25,4	1.00	2,2	.087	60	steel	DTS3050600002
305	12	25,4	1.00	2	.079	72	steel and stainless	DTS3050720002C
305	12	25,4	1.00	3	.118	72	cast iron	DTS3050720003C
305	12	25,4	1.00	2,2	.087	80	steel - thin	DTS3050801003
355	14	25,4	1.00	2,2	.087	90	steel & stainless - thin	DTS3550901004
355	14	25,4	1.00	2,2	.087	72	steel & stainless	DTS3550721003
355	14	25,4	1.00	2,2	.087	66	steel	DTS3550660002
405	16	25,4	1.00	2,5	.098	80	steel	DTS4050800002
405	16	25,4	1.00	2,5	.098	102	steel & stainless	DTS4051021003
455	18	50	1.97	3,4	.134	100	steel	DTS4551000002
455	18	50	1.97	3,4	.134	120	steel & stainless	DTS4551201003
560	22	50	1.97	3,6	.142	120	steel	DTS5601200002
560	22	50	1.97	3,6	.142	132	steel & stainless	DTS5601321003
630	25	60	2.36	4	.157	140	steel	DTS6301400002
630	25	60	2.36	4	.157	150	steel & stainless	DTS6301501003
630	25	60	2.36	4	.157	210	steel	DTS6302100002
680	27	60	2.36	4	.157	140	steel	DTS6801400002
680	27	60	2.36	4	.157	150	steel	DTS6801501003
680	27	60	2.36	4	.157	210	steel	DTS6802100002
700	28	60	2.36	4	.157	210	steel	DTS7002100002
730	29	60	2.36	4	.157	210	steel	DTS7302100002

* Special sizes on request

Reducing rings	Reference
Reducing ring 1 1/8" -> 1" (30 / 25,4 mm)	720RING30x25.4
Reducing ring 1" -> 3/8" (25,4 / 16 mm)	720RING25.4x16
Reducing ring 3/8" -> 1/2" (20 / 16 mm)	720RING20x16

NSF-SPECIAL COATED SAW BLADES

FOR STAINLESS STEEL

The coating of NSF-saw blade

The NSF saw blades are processed with an aluminum-titanium-chromium nitride layer, so that they are also ideally suited for special applications when machining materials that tend to stick together. The silver-colored layer is characterized by high hardness and resistance to oxidation. In addition, the NSF saw blade is designed to minimize the tendency to adhesion when processing stainless steel.

The NSF saw blades are suitable for stainless steels in the food and construction sectors.

Advantages of coated

- Cutting of stainless steel
- Up to 3 times higher durability
- No tarnishing of materials
- Lower friction
- Lower cost than standard saw blades
- Resharpenable up to 5 times

Technical data

Material	Aluminum titanium chromium nitride, AITiCrN (Stacked)
Microhardness HV .05	3.000 +/- 30
Coefficient of friction against steel 100Cr6	.4
Maximale operating temperature	800° C / 1.470°F
Thickness	2 - 4 µm

Coated saw blades range (special dimensions on request)

Ø		bore		kerf		teeth	max. rpm	application	reference
mm	inch	mm	inch	mm	inch				
230	8	25,4	1	2	.079	48	3.000	stainless steel	72123048NSF
255	10	25,4	1	2	.079	66	2.200	stainless steel	600654NSF
320	12 5/8	25,4	1	2,2	.087	84	1.800	stainless steel	608276NSF
355	14	25,4*	1*	2,2	.087	90	1.800	stainless steel	600570NSF
405	16	25,4	1	2,5	.098	102	1.800	stainless steel	DTS4051021003NSF
455	18	50	2	3,4	.134	120	1.800	stainless steel	DTS4551201003NSF
560	22	50	2	3,6	.142	132	1.800	stainless steel	DTS5601321003NSF

* with pin bore (4/11/TK 55 mm)



DRYTECH® TCT SAW BLADES FOR ALUMINUM

NON-FERROUS METAL - PROFILES - SOLIDS

Ideal for mass cutting aluminum and NF-METALS, pipes, profiles and solid materials.

- Ø 4" up to 24" (Ø 100 - 600 mm)
- Special sizes on request!
- Saw blade revolution up to 6.000 min⁻¹
- Customized center and pin holes
- Resharping service
- Feed rate fz .01 - .02 mm/tooth
- With standard negative hook angle, positive hook on request

Design:

- Special silent execution for a maximum of noise reduction

Suitable for:

- CNC machine center
- Double mitre saws
- Manual
- Semi or fully automated stationary machines

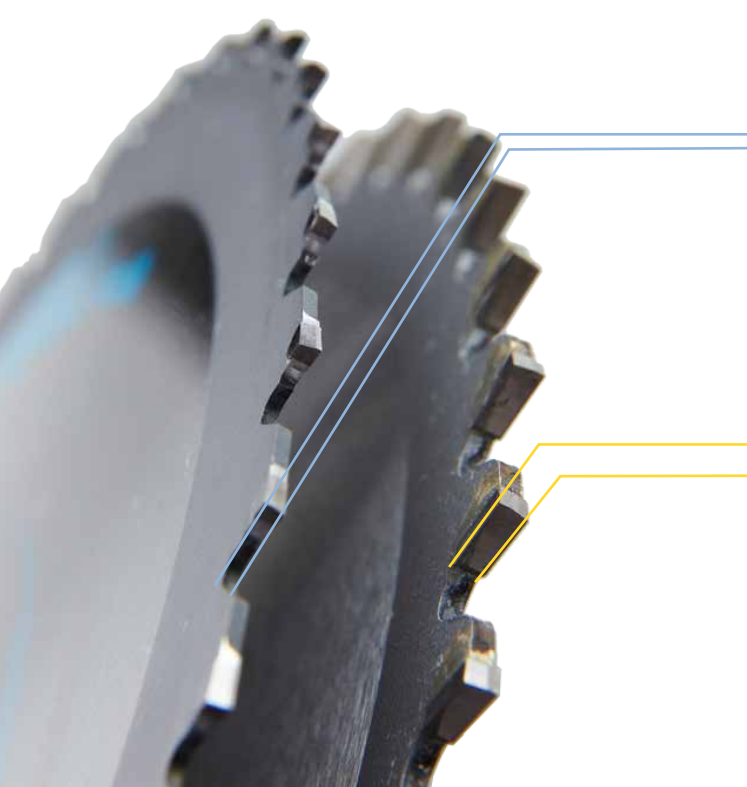


Ø		bore		kerf		teeth	max. rpm	reference (TFP)	reference (TFN)
mm	inch	mm	inch	mm	inch				
100	4	20	0.79	1,8	.071	30	16.000	AL100030	AL100030N
100	4	20	0.79	2,5	.098	16	16.000	AL100016	AL100016N
100	4	20	0.79	3,0	.118	16	16.000	AL100316	AL100316N
110	4 3/8	20	0.79	1,8	.071	30	16.000	AL110030	AL110030N
125	5	20	0.79	1,8	.071	36	13.000	AL125036	AL125036N
125	5	22	0.87	3,0	.118	16	13.000	AL125016	AL125016N
160	6 1/4	22	0.87	3,0	.118	16	9.000	AL160016	AL160016N
200	8	30	1.18	3.0 / 2.0	.118/.079	60	8.000	AL20030060	AL20030060N
216	8 1/2	30	1.18	3.0 / 2.0	.118/.079	60	7.000	AL21630060	AL21630060N
250	10	30	1.18	3.2 / 2.2	.126/.087	60	7.000	AL25030060	AL25030060N
250	10	32	1.26	3.2 / 2.2	.126/.087	60	7.000	AL25032060	AL25032060N
250	10	30	1.18	3.2 / 2.2	.126/.087	80	7.000	AL25030080	AL25030080N
250	10	32	1.26	3.2 / 2.2	.126/.087	80	7.000	AL25032080	AL25032080N
300	12	30	1.18	3.2 / 2.4	.126/.087	72	6.000	AL30030072	AL30030072N
300	12	32	1.26	3.2 / 2.4	.126/.094	72	6.000	AL30032072	AL30032072N
300	12	30	1.18	3.2 / 2.4	.126/.094	84	6.000	AL30030084	AL30030084N
300	12	32	1.26	3.2 / 2.4	.126/.094	84	6.000	AL30032084	AL30032084N
300	12	30	1.18	3.2 / 2.4	.126/.094	96	6.000	AL30030096	AL30030096N
300	12	32	1.26	3.2 / 2.4	.126/.094	96	6.000	AL30032096	AL30032096N
350	14	30	1.18	3.4 / 2.8	.126/.094	84	5.000	AL35030084	AL35030084N
350	14	32	1.26	3.4 / 2.8	.134/.110	84	5.000	AL35032084	AL35032084N
350	14	30	1.18	3.4 / 2.8	.134/.110	96	5.000	AL35030096	AL35030096N
350	14	32	1.26	3.4 / 2.8	.134/.110	96	5.000	AL35032096	AL35032096N
350	14	30	1.18	3.4 / 2.8	.134/.110	108	5.000	AL35030108	AL35030108N
350	14	32	1.26	3.4 / 2.8	.134/.110	108	5.000	AL35032108	AL35032108N
400	16	30	1.18	3.4 / 2.8	.134/.110	96	4.500	AL40030096	AL40030096N
400	16	32	1.26	3.4 / 2.8	.134/.110	96	4.500	AL40032096	AL40032096N
400	16	30	1.18	3.4 / 2.8	.134/.110	120	4.500	AL40030120	AL40030120N
400	16	32	1.26	3.4 / 2.8	.134/.110	120	4.500	AL40032120	AL40032120N
420	16 1/2	30	1.18	3.8 / 3.0	.150/.118	108	4.000	AL42030108	AL42030108N
420	16 1/2	32	1.26	3.8 / 3.0	.150/.118	108	4.000	AL42032108	AL42032108N
450	18	30	1.18	3.8 / 3.0	.150/.118	96	4.000	AL45030096	AL45030096N
450	18	32	1.26	3.8 / 3.0	.150/.118	96	4.000	AL45032096	AL45032096N
450	18	30	1.18	3.8 / 3.0	.150/.118	108	4.000	AL45030108	AL45030108N
450	18	32	1.26	3.8 / 3.0	.150/.118	108	4.000	AL45032108	AL45032108N
500	20	30	1.18	4.0 / 3.2	.157/.126	120	3.500	AL50030120	AL50030120N
500	20	32	1.26	4.0 / 3.2	.157/.126	120	3.500	AL50032120	AL50032120N
550	22	30	1.18	4.2 / 3.5	.157/.126	132	3.000	AL55030132	AL55030132N
550	22	32	1.26	4.2 / 3.5	.165/.138	132	3.000	AL55032132	AL55032132N
600	24	30	1.18	4.2 / 3.5	.165/.138	144	2.800	AL60030144	AL60030144N
600	24	32	1.26	4.2 / 3.5	.165/.138	144	2.800	AL60032144	AL60032144N

* Special sizes on request

CARBIDE TIPPED SAW BLADES FOR METAL

UNIVERSAL USE ON ALL CONVENTIONAL CORDLESS TOOLS!



.055" LBS
1,4 mm **Ø 9"**
ULTRA THIN

.073" CONVENTIONAL
1,85 mm **SAW BLADE**
Ø 9"

LBS IMPACT RESISTANT ULTRA THIN

Ideal for cutting metal grids and grates, trapezoidal sheets, metal profiles, conduits, shutter pipes and much more.

With a kerf of .04" to .06" (1 - 1,5 mm) LBS-blades are much thinner than conventional saw blades. Therefore cutting with LBS-saw blades saves material and time.



Ø		bore		kerf		teeth	max. rpm	reference	for machine
mm	inch	mm	inch	mm	inch				
137	5 3/8	20	0.79	1,0	.039	30	4500	72213730	Bosch, Milwaukee, Makita etc.
150	6	20	0.79	1,2	.047	34	4500	72215034	Makita, Milwaukee etc.
165	6 1/2	20	0.79	1,2	.047	40	4200	72216540	Metabo, Milwaukee, Hikoki, Hilti
180	7	20	0.79	1,2	.047	48	4000	72218048	Flex, Hitachi, Makita, Rexon, Hilti etc.
184	7 1/4	16	0.63	1,2	.047	48	4000	72218448	Bosch, Dewalt, Makita, Milwaukee
192	7 1/2	20	0.79	1,2	.047	48	4000	72219248	Jepson Power HDC 8219
203	8	25,4	1.00	1,2	.047	48	3800	72220348	AEG, Bosch, Jepson Power etc.
203	8	16	0.63	1,2	.047	48	3800	72220348M	Milwaukee
230	9	25,4	1.00	1,4	.055	60	3000	72223060	Jepson Power HDC 8230N
255	10	25,4	1.00	1,5	.059	66	2200	72225566	Jepson Power DMC 9410ND

FOR STAINLESS STEEL

- Clean cut
- Less flying sparks
- Very high durability
- No tarnishing of the material
- Low friction
- Material-saving, efficient and fast
- Environmentally friendly, without coolant
- Longer battery performance through innovative teeth



Ø		bore		kerf		teeth	max. rpm	reference	for machine
mm	inch	mm	inch	mm	inch				
137	5 3/8	20	0.79	1,5	.059	30	4000	72113730I	Bosch, Milwaukee, Makita etc.
150	6	20	0.79	1,5	.059	42	4000	72115042I	Makita, Milwaukee etc.
165	6 1/2	20	0.79	1,7	.067	48	4000	72116548I	Metabo, Milwaukee, Hikoki, Hilti
203	8	25,4	1.00	1,7	.067	54	3800	72120354I	Jepson Power 8203E
203	8	16	0.63	1,7	.067	54	3800	72120354IM	Milwaukee

DRYTECH® TCT MILLING SAW BLADES FOR METAL

CUTTING - MILLING - SLOTTING - CUTTING OFF

Drytech® offers an extraordinary range of carbide-tipped saw blades for a wide variety of applications. Our R&D department will be delighted to support you by customer-specific adaptations. By offering competent advice, we can produce special saw blades according to your requirements from saw blade diameter of 4".

Standard bore design: 16H and 22H (5/8" and 7/8")

If you need other dimensions, we can adapt them according to your requirements / drawings.

Application: materials made of stainless steel, mild steel and aluminum

Advantages:

- High resistance TCT saw blade
- Cost-effectiveness
- Excellent cutting surface
- Resharpenable
- for deep saw cuts, slotting or milling
- Variable pitch for aluminum cutting
- Anti – vibration for smooth cutting and higher blade life.

Recommend with radial feed and use of coolant!

Drytech® Milling saw blades are suitable for CNC machining center and automatic saws.

milling blades

Ø		kerf		teeth	max. speed m / min	reference
mm	inch	mm	inch			
100	4	3,0	.118	26	200	DTS100326
125	5	3,0	.118	26	200	DTS125326
160	6	3,0	.118	28	200	DTS160328
100	4	2,5	.098	26	200	DTS10026S
160	6	3,0	.118	28	200	DTS16028S
100	4	2,5	.098	16	200	DTS10016A
100	4	3,0	.118	16	200	DTS10016A1
125	5	3,0	.118	16	200	DTS12516A
160	6	3,0	.118	16	200	DTS16016A

cutting blades

Ø		kerf		teeth	max. speed m / min	reference
mm	inch	mm	inch			
100	4	1,0	.039	40	4.000	DTS10040TS
100	4	1,6	.063	22	4.000	DTS10022S
110	4½	1,6	.063	24	4.000	DTS11024S
110	4½	1,6	.063	36	4.000	DTS10036ST
125	4	1,6	.063	28	4.000	DTS12528S
125	4	1,5	.059	30	4.000	DTS12530ST
100	4	1,8	.071	30	4.000	DTS10030A
110	4½	1,8	.071	30	4.000	DTS11030A
125	5	1,8	.071	36	4.000	DTS12536A



Cutting Parameters

Aluminum $v_c = 320$ m/min	$f_z = .029$ mm
Steel $v_c = 125$ m/min	$f_z = .029$ mm
Inox $v_c = 125$ m/min	$f_z = .029$ mm

DRYTECH® TCT AURORA SAW BLADES

FOR CARBON FIBER REINFORCED PLASTICS

Machining of carbon-fiber-reinforced plastics is currently dominated by milling technology, as this is associated with challenges for conventional saws due to the amount of dust volume. But cutting instead of milling is an advantage by trimming large parts during the machining process.

Using DRYTECH® Aurora saw blades in Carbon fiber reinforced plastics lead to high-cost efficiency due to time and material savings. Our high-tech thin-cutting technology and the associated low dust volume in connection with high blade life performance and excellent cutting quality making further reworking superfluous.

In addition to our standard range, we also manufacture customer-specific dimensions. Competent advice and the possibility of performing cutting tests in our in-house test center fulfill our service.

Applicable on:

- Robots
- Milling Centres
- 5-Axe CNC Machining Centres
- Aluminum & Wood Working Machines

Suitable for:

- carbon - fiber reinforced plastics
- carbon - fiber reinforced thermo plastics
- aramid fibre reinforced
- plastics
- glass - fiber composite
- prepreg
- pipes
- profiles
- plates

Advantages:

- clean cutting edge
- prevent delamination due to finest pitch
- less dust volume
- material saving through thin cut technology
- less heat development due to lower cutting resistance

wall thickness up to .4" (10 mm)

Ø		bore		kerf		blade body		teeth	reference
mm	inch	mm	inch	mm	inch	mm	inch		
70	2 ¾	22,2	0.87	1	.039	0,9	.035	60	AURDTS07060
80	3	22,2	0.87	1	.039	0,9	.035	68	AURDTS08068
115	4 ½	22,2	0.87	1	.039	0,9	.035	100	AURDTS115100
120	4 ¾	22,2	0.87	1	.039	0,9	.035	60	AURDTS120060
								6	AURDTS120080
								7 1/2	AURDTS120100
								80	AURDTS150080
150	6	25,4	1.00	1	.039	0,94	.037	10	AURDTS150100
								12	AURDTS150120
								160	AURDTS192160
192	7 ½	20,0	0.79	1	.039	0,94	.037	180	AURDTS200180
200	8	30,0	1.18	1,2	.047	0,94	.037	220	AURDTS255220
255	10	25,4	1.00	1,4	.055	1,2	.047	260	AURDTS305260
305	12	30,0	1.18	1,6	.063	1,4	.055	300	AURDTS355300
355	14	25,4	1.00	2,0	.079	1,7	.067	280	AURDTS405280
405	16	30,0	1.18	2,5	.098	2,25	.089		

Customized pin holes and bore on request!

wall thickness greater than .4" (10 mm)

Ø		bore		kerf		blade body		teeth	reference
mm	inch	mm	inch	mm	inch	mm	inch		
250	10	30	1.18	4	.157	3	.118	80	AURDTS250080
305	12	30	1.18	4	.157	3	.118	100	AURDTS305100
355	14	30	1.18	4	.157	3	.118	120	AURDTS355120

Customized pin holes and bore on request!

Recommended cutting parameters

Cutting speed	3.000 m/min
Feed speed	4.000 - 15.000 mm/min



THROW AWAY CARBIDE TIPPED SAW BLADES FOR SOLID MATERIALS AND THICK WALLED TUBES

HIGHER CUTTING SPEED - HIGHER DURABILITY - EXCELLENT CUTTING SURFACE

Selecting the right saw blade is the essential first step for an efficient mass production.

Application:

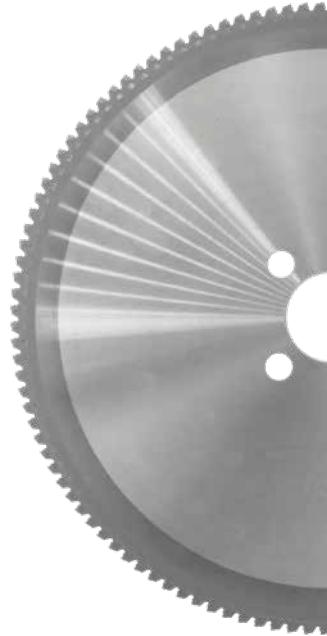
- steel
- stainless steel
- non-ferrous steel
- cast iron

Application by examples:

- Hinges
- Gear wheels
- Cylinder barrels
- Forgings
- Ball bearings
- Bevel wheel
- Iron and steel trade

Advantages:

- Up to 15.000 cuts
- higher cutting life
- better cutting surface
- higher cutting speed



TA-TCT saw blades are designed for mass cutting of automobile parts and forged materials which requires severe cutting controls of section.

- Saw blade diameter from 10" up to 18" (250 mm - 460 mm)
- Saw blade revolution from 12 - 200 rpm
- Special sizes on request
- Customized center and pin holes

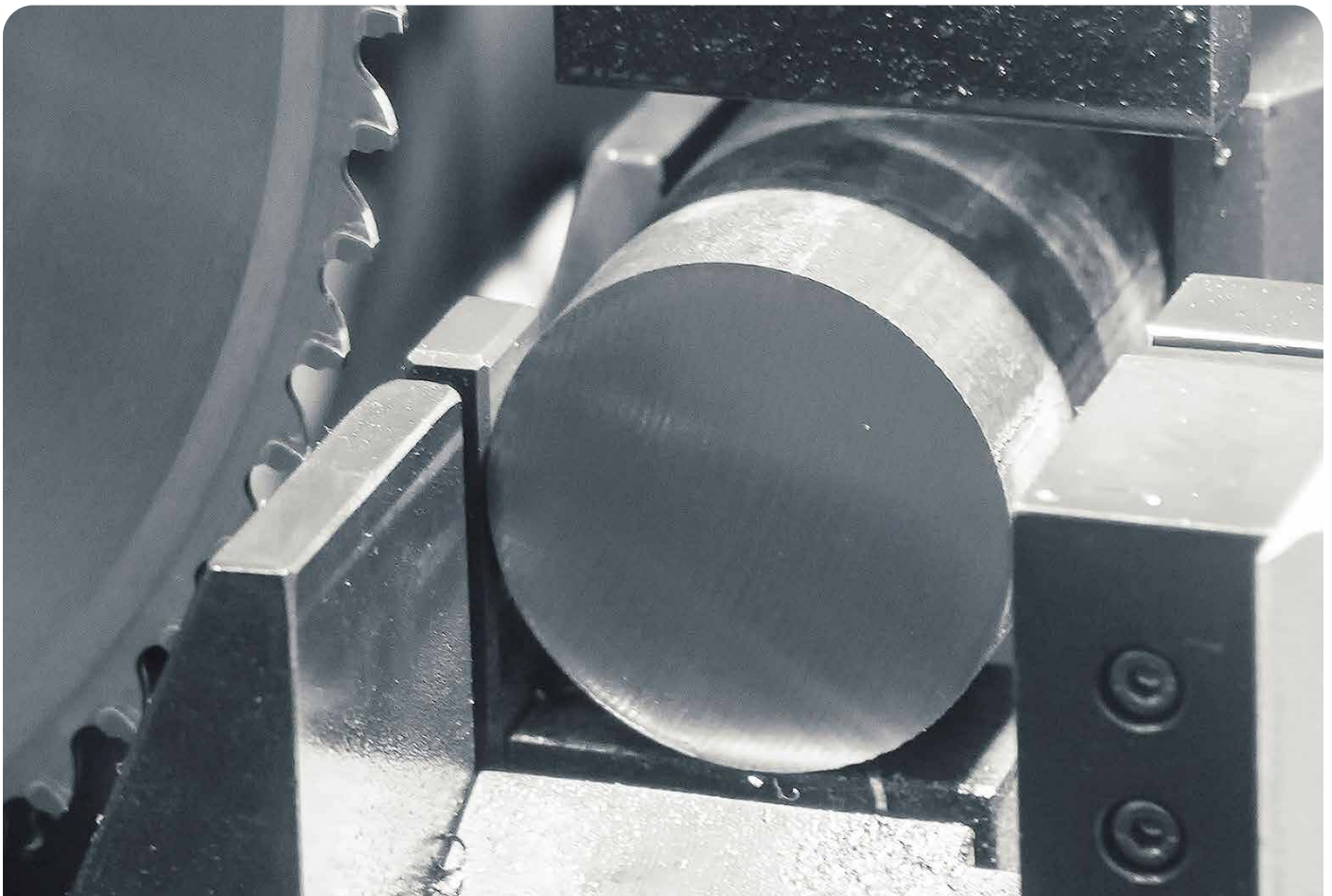
Carbide teeth: Suitable for stainless steel

Cermet teeth: For use in steel, non-ferrous material and cast iron for higher durability and tempered steel.

By default, all saw blades are in un-coated. Coating on request!

To be used mainly for constant length cutting of round solid bar, square solid bar, solid-drawn pipe and so on.

Our saw blades are produced under strict quality control regarding cutting surface, precision and any other aspects.



Ø		bore		kerf		teeth	cutting capacity	reference
mm	inch	mm	inch	mm	inch			
250	10	32	1 ¼	2,0	.079	54	Ø 40 ~ Ø 50	THEZ25054
						60	Ø 30 ~ Ø 40	THEZ25060
						72	Ø 15 ~ Ø 30	THEZ25072
						160	Ø 1.2 ~ Ø 3.5 (wt)	TH255160
285	11	32/40	1 ¼ / 1½	2,0	.079	60	Ø 45 ~ Ø 75	THEZ28560
						72	Ø 30 ~ Ø 45	THEZ28572
						80	Ø 25 ~ Ø 40	THEZ28580
						120	Ø 15 ~ Ø 30	THEZ285120
						180	Ø 1.2 ~ Ø 3.5 (wt)	TH285180
						200	Ø 1.2 ~ Ø 3.5 (wt)	THEZ285200
350	14	50	2	2,7	.106	120	Ø 30 ~ Ø 50	TH350120
						140	Ø 15 ~ Ø 30	TH350140
360	14	40/50	1 ½/2	2,6	.102	60	Ø 65 ~ Ø 100	THEZ36060
						80	Ø 30 ~ Ø 65	THEZ36080
						100	Ø 10 ~ Ø 30	THEZ360100
425	17	50	2	2,7	.106	60	Ø 50 ~ Ø 110	THEZ42560
						80	Ø 35 ~ Ø 80	THEZ42580
						100	Ø 30 ~ Ø 65	THEZ425100
						120	Ø 20 ~ Ø 40	THEZ425120
460	18	50	2	2,7	.106	60	Ø 65 ~ Ø 120	THEZ46060
						80	Ø 50 ~ Ø 80	THEZ46080
						100	Ø 40 ~ Ø 60	THEZ460100

wt = wall thickness

machine	model	Ø		bore		kerf		pin holes
		mm	inch	mm	inch	mm	inch	
Amada	CM75AN	285	11	40	1 ½	2,0	.079	2/12/80
	CM100AN	360	14	40	1 ½	2,6	.102	4/12/90
	CM150AN	460	18	40	1 ½	2,7	.106	4/12/90
Behringer - Eisele	HCS 70	250	10	40	1 ½	2,0	.079	2/15/80
		285	11	40	1 ½	2,0	.079	2/15/80
	HCS 90	285	11	40	1 ½	2,0	.079	2/15/80
		360	14	40	1 ½	2,6	.102	2/15/80
	HCS 130	360	14	40	1 ½	2,6	.102	2/15/80
		420	16 ½	40	1 ½	2,7	.106	2/15/80
	HCS 150	360	14	40	1 ½	2,6	.102	2/15/80
		420	16 ½	40	1 ½	2,7	.106	2/15/80
		460	18	40	1 ½	2,7	.106	2/15/80
		460	18	40	1 ½	2,7	.106	2/15/80
Kasto	WAC7 SPEED C9	250	10	32	1 ¼	2,0	.079	4/9/50+4/11/63
		285	11	32	1 ¼	2,0	.079	4/9/50+4/11/63
		250	10	32	1 ¼	2,0	.079	4/9/50+4/11/63
		285	11	32	1 ¼	2,0	.079	4/9/50+4/11/63
		315	12 ½	32	1 ¼	2,5	.098	4/9/50+4/11/63
	VARIOSPEED C14 VARIOSPEED C15	360	14	50	2	2,6	.102	4/15/80
		425	17	50	2	2,7	.106	4/15/80
		425	17	50	2	2,7	.106	4/15/80
		425	17	50	2	2,7	.106	4/15/80
		460	18	50	2	2,7	.106	4/15/80
Rattunde	ACS 90/2	350 - 400	14	50	2	2,6	.102	4/15/80
	ACS 102		16					
Sinico	TOP 2000	360 - 370	14 14	50	2	2,6	.102	4/15/80

PREMIUM DRY MITER CUTTER 9414

THE VERSATILE XXL

MADE
IN
GERMANY

WINTER
2024

Largest miter saw from Jepson Power for precise and burr-free cutting without cooling.

- Ideal for cutting ferrous and non-ferrous metal pipes, tubes and profiles made of structural steel, stainless steel, aluminum, plastics and composite materials
- Lubricants and manual deburring are unnecessary
- Two vibration dampers (patented)
- High-torque motor for continuous operation
- Mitre angle continuously adjustable from -45° - 0° - +45°
- Extreme power with minimal weight thanks to the die-cast base plate: only 59,5 lbs (27 kg)

Included:

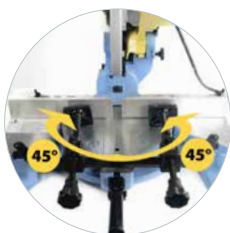
Ø 14" (355 mm) 90T CT saw blade for steel and stainless steel



TWO PATENTED STABILIZERS FOR A BETTER CUTTING SURFACE AND LONG CUTTING LIFE



3-point locking
For optimal cutting position



Stepless mitre adjustment



Clamping set "K" for pipes
optional (Ref. 600653)



THINFIX CLAMPING SYSTEM
For open profiles.
Optional (Ref. 600546)

Power input	Voltage	No load speed	Net weight	Blade size	Bore
21 amps	115V/60Hz	1.400 min ⁻¹	59,5 lbs (27 kg)	Ø 14" (355 mm)	Ø 1" (25,4 mm)

Premium Super Dry Miter Cutter 9414	Reference
with Ø 14" (355 mm) 90T CT saw blade (230V)	600514
with Ø 14" (355 mm) 90T CT saw blade (115V)	600514NA

	Max. cutting capacities	
	90°	45°
Round	5 1/2"/140 mm	4"/102 mm
Square	5" x 5" 125 x 125 mm	3 1/8" x 3 1/8" 80 x 80 mm
Rectangular	4 1/8" x 6 1/8" 105 x 155 mm	3" x 4" 75 x 100 mm

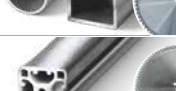


ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Wall thickness		Reference
	mm	inch		mm	inch	mm	inch		mm	inch	
Stainless steel NSF coated	355	14	90	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 3 - 4	≤ .11 - .16	600570NSF 
Stainless steel (thin-walled)	355	14	120	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 2 - 3	≤ .08 - .11	600512I 
Steel & stainless steel (thin-walled)	355	14	90	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 3 - 4	≤ .11 - .16	600570 
Steel & stainless steel (medium-walled)	355	14	72	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 5 - 6	≤ .20 - .24	600580 
Steel & stainless steel (thick-walled)	355	14	60	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600590 
Cast iron / SML	355	14	60	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600591 
Structural steel	355	14	66	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600595 
Aluminum	355	14	96	25,4	1	3,4	.134	3.500 min ⁻¹	≤ 4 - 5	≤ .16 - .20	600594 

PREMIUM SUPER DRY CUTTER 9435

THE BESTSELLER

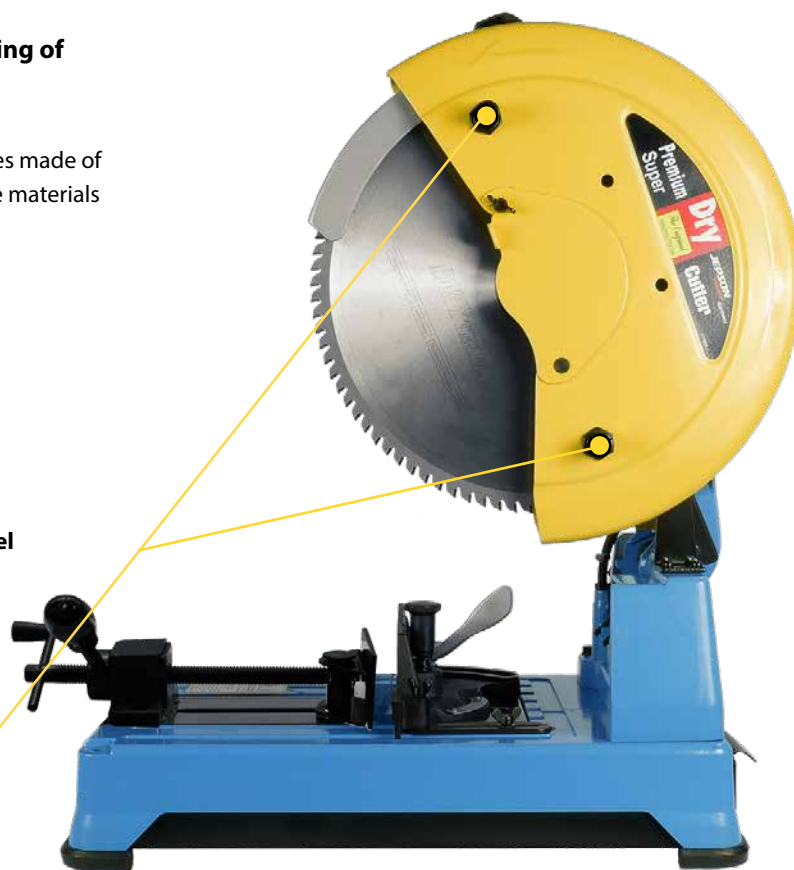
Metal saw by Jepson Power for fast and burr free cutting of metal pipes and profiles without coolant

- Cuts ferrous and non-ferrous metal tubes, pipes and profiles made of mild steel, stainless steel, aluminum, plastic and composite materials
- No need of lubricant and manual deburring
- Exclusive blade stabilising system reduces vibration
- High torque motor for continuous operation
- Patented quick-release vice for bevel cuts
- Heavy duty angle cutting at 90-75-60-45°
- Optional stand for a comfortable and save work place
- CE approved operating system

Included:

Ø 14" (355 mm) 90T CT saw blade for steel and stainless steel

TWO PATENTED STABILIZERS FOR A BETTER CUTTING SURFACE AND LONG CUTTING LIFE



**„K“ CLAMPING SET
FOR SQUARE TUBES**

For a safer and more stable cutting process (included)



**VICE WITH QUICK RELEASE
SYSTEM FOR SERIES CUT**

Enables precise and efficient clamping



RIP FENCE

Increased stability - makes it easier to saw short materials



**MITER CUTS CAN BE ADJUSTED
WITHOUT TOOLS**

from 90-75-60-45°



CHIP COLLECTOR

For a clean workplace

Power input	Voltage	No load speed	Net weight	Blade size	Bore
21 amps	115V/50Hz	1.400 min ⁻¹	56 lbs (25kg)	Ø 14" (355 mm)	Ø 1" (25,4 mm)

Premium Super Dry Cutter 9435	Reference
with Ø 14" (355 mm) 90T saw blade	600560UST3

Max. cutting capacities	90°	45°
Round	5 ½"/140 mm	4 ¾"/102 mm
Square	5" x 5" 125 x 125 mm	3 ⅞" x 3 ⅞" 80 x 80 mm
Rectangular	4 ⅞" x 6 ⅞" 105 x 155 mm	3" x 4" 75 x 100 mm

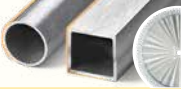
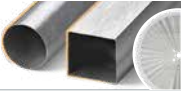
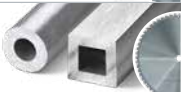
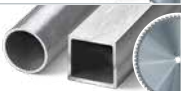


ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Wall thickness		Reference
	mm	inch		mm	inch	mm	inch		mm	inch	
Stainless steel NSF coated	355	14	90	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 3 - 4	≤ .11 - .16	600570NSF 
Stainless steel (thin-walled)	355	14	120	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 2 - 3	≤ .08 - .11	600512I 
Steel & stainless steel (thin-walled)	355	14	90	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 3 - 4	≤ .11 - .16	600570 
Steel & stainless steel (medium-walled)	355	14	72	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 5 - 6	≤ .20 - .24	600580 
Steel & stainless steel (thick-walled)	355	14	60	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600590 
Cast iron / SML	355	14	60	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600591 
Structural steel	355	14	66	25,4	1	2,2	.087	1.800 min ⁻¹	≤ 10	≤ .40	600595 
Aluminum	355	14	96	25,4	1	3,4	.134	3.500 min ⁻¹	≤ 4 - 5	≤ .16 - .20	600594 



Assembly stand

Ref. 600526T3



**Excentric
clamping system**

Ref.

609910



**Thin-fix clamping
system for open profiles**

Ref.

600546

DRY MITER CUTTER 9410 ND

THE VERSATILE

The perfect cutting machines for construction site and workshop

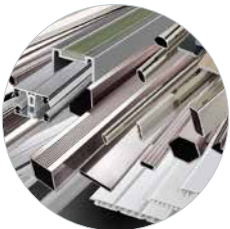
- The precise miter saw for metal: Ideal for cutting tubes & profiles made of stainless steel, steel, non ferrous metal, plastic and composite materials
- The solution for dry wall construction!
- Fine cuts in soft and sensitive materials
- No need of lubricant and manual deburring
- Adjustable miter cut -45° - 0° - +45°
- Secure clamping with double 3-step quick release system
- Robust aluminum construction, strong and light: only 42 lbs (19 kg)

Included:

Ø 10" (255 mm) 60T CT saw blade for steel, NF metals & composites



DOUBLE QUICK RELEASE SYSTEM



Cuts steel, non-ferrous metals & composites

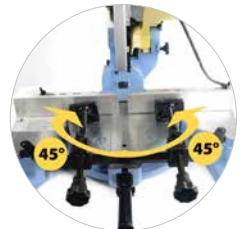
Ideally suited for professional work in the field of: interior, exterior, kitchen construction, heating, air conditioning, sanitary etc.



Incl. clamping set „K“ for pipes
Ref. 600546



3-stage quick release system



Stepless miter adjustment

Power input	Voltage	No load speed	Net weight	Blade size	Bore
14 amps	115V/50Hz	1.600 rpm	42 lbs (19 kg)	Ø 10" (255 mm)	1" (25,4 mm)

Dry Miter Cutter 9410 ND	Reference
with 10" (255 mm) 60T saw blade and fixation set „K“ for tubes Ø 1 1/8" (30 mm) up to 2 3/4" (70 mm)	600651US

	Max. cutting capacities	
	90°	45°
Round	2 3/4" x 70 x 4 mm	2 3/4" x 60 x 4 mm
Square	2 3/4" x 2 3/4" x 1/8" x 70 x 70 x 4 mm	2 3/8" x 2 3/8" x 1/8" x 60 x 60 x 4 mm
Rectangular	4" x 2 3/4" x 1/8" x 100 x 70 x 4 mm	2 3/8" x 2 3/8" x 1/8" x 60 x 60 x 4 mm



ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Reference	
	mm	inch		mm	inch	mm	inch			
Stainless steel NSF coated	255	10	66	25,4	1	2	.079	2.200 min ⁻¹	600654NFS	
Unalloyed steel (thin-walled)	255	10	60	25,4	1	2	.079	2.200 min ⁻¹	600598	
Steel (thin-walled)	255	10	66	25,4	1	2	.079	2.200 min ⁻¹	600654	
Aluminum	255	10	80	25,4	1	2,2	.087	2.200 min ⁻¹	600655A	
Steel (thin-walled) "LBS - impact resistant"	255	10	66	25,4	1	1,5	.059	2.200 min ⁻¹	72225566	



Fixation set „K“ for tubes Ø 1 1/8" up to 2 3/4"

Ref.

600653

SUPER HAND DRY CUTTER 8320

THE BIGGEST



CHIP COLLECTOR

CONNECTION FOR
SUCTION DEVICE

Metal cutting circular saw from Jepson Power for fast and low-burr cutting of sandwich panels and trapezoidal sheets without cooling

- Ideal for cutting sandwich panels, trapezoidal sheet, trunking and cable ducting, steel pipes and nonferrous metals, composite materials etc., up to a cutting depth of 4 ¾" / 120 mm on guide rail
- Dry cutting without lubricant, instead of a chainsaw
- Protective cover prevents chips from flying towards the user
- Integrated chip collector, connector for optional extraction device
- LED overload indicator:
green: ok | orange: warning | red: over load
- Lightweight magnesium: 18.5 lbs (8,4 kg) without blade

Included:
Ø 12 5/8" (320 mm) 84T CT saw blade for sandwich panels and steel



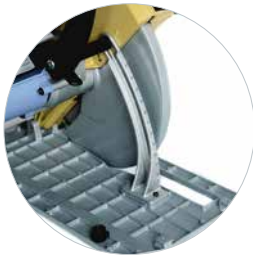
Sample cuts



Optional:
 Transport case with wheels



Quick fixation



Depth adjustment with
 scaling

Power input	Voltage	No load speed	Net weight	Blade size	Bore	Cable length
16 amps	115V/60HZ	1.700 rpm	18.5 lbs (8,4 kg)	Ø 12 5/8" (320 mm)	Ø 1" (25,4 mm)	16 1/2 ft (5 m)

Super Hand Dry Cutter 8320	Reference
with Ø 12 5/8" (320 mm) 84T saw blade	608270US

Max. cutting capacities	
	90°
Round	4 ¾" x ¼" 120 x 6 mm
Square	4 ¾" x ¼" 120 x 120 x 6 mm
Rectangular	4 ¾" x ¼" 120 x 120 x 6 mm



ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Reference	
	mm	inch		mm	inch	mm	inch			
Sandwich panels & steel	320	12 5/8	84	25,4	1	2,2	.087	1.800 min ⁻¹	608276	
Steel (thick-walled)	320	12 5/8	72	25,4	1	2,2	.087	1.800 min ⁻¹	608278	
Aluminum	320	12 5/8	72	25,4	1	2,2	.087	1.800 min ⁻¹	608278A	
Stainless steel NSF Coated	320	12 5/8	84	25,4	1	2,2	.087	1.800 min ⁻¹	608276NSF	



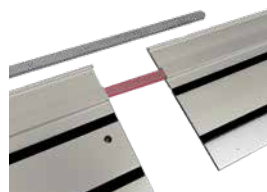
Guide rail SET	
Length	4 ft 7" 1.400 mm
Quick release clamps	2 pcs
Ref.	608275SET



Guide rail	
Length	4 ft 7" 1.400 mm
Ref.	608275D



Heavy duty professional blow carry case	
Ref.	60827Box



Connector for guide rail	
Ref.	608275B



Quick release clamp for guide rail (2 pcs.)	
Ref.	608275S

HAND DRY CUTTER 8203E

CORDLESS



Cordless metal cutting circular saw by Jepson
Power for fast and burr free cutting of metal sheets, gratings, sandwich panels, etc. without coolant

- No need for lubrication thanks to our dry cut technology
- Ideal for cutting metal sheets, gratings, sandwich panels, trapezoidal sheets, steel pipes & profiles, nonferrous metals and composite materials
- Chip collector for clean work

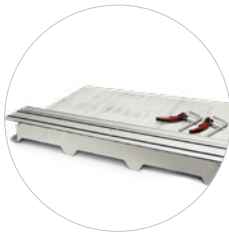


Included:

- Carry case
- Ø 8" (203 mm) /48T CT saw blade „LBS impact resistant“
 2x high performance 18V LiHD 5,5A batteries
- Air-cooled LiHD high speed loading station (110V)
- Set of 2 adapters for guide rail



Ideal for cutting metal sheets, gratings and sandwich panels up to 2 5/8" (67 mm)



Optional: Guide rail 4 ft 7" (1.400 mm) with 2 C-clamps 608275SET



Depth adjustment with scaling



Chip compartment



CAS battery-powered

Voltage	No load speed	Net weight	Blade size	Bore
18 V	3.500 min ⁻¹	12 lbs (5,4 kg)	Ø 8" (203 mm)	Ø 1" / 0.79" (25,4 / 20 mm)

Hand Dry Cutter 8203E case 2x batteries charger	Reference
with Ø 8" (203 mm) 48T LBS saw blade impact-resistant	608295ENA

Max. cutting capacities		
	90°	45° (bevel cut)
Round	2 5/8" x 1/4" 67 x 6 mm	1 5/8" x 1/4" 42 x 4 mm
Square	2 5/8" x 2 5/8" x 1/4" 67 x 67 x 6 mm	1 5/8" x 1 5/8" x 3/16" 42 x 42 x 4 mm
Angle	2 5/8" x 1/4" 67 x 6 mm	1 5/8" x 1/4" 42 x 4 mm
Plane	3/8" 10 mm	5/16" 8 mm
Cutting depth	2 5/8" 67 mm	1 5/8" 42 mm

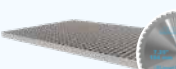


ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Reference
	mm	inch		mm	inch	mm	inch		
Steel (thin-walled) "LBS - impact resistant"	230	8	48	25,4	1	1,2	.047	3.800 min ⁻¹	72220348 
Stainless steel	230	8	54	25,4	1	1,7	.067	3.500 min ⁻¹	72120354I 



High performance 18V LiHD 5,5A battery (CAS)

Ref. 608295EB



Air-cooled LiHD high speed loading station

Ref. 230 V 608295EC2
Ref. 110 V 608295EC1



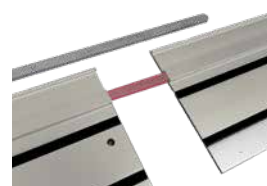
Set of 2 adapters

Ref. 608275A



Guide rail set

Length	4 ft 7" / 1.400 mm
C-clamps	2 pieces
Ref.	608275SET



Connector for additional guide rails

Ref. 608275B

HAND DRY CUTTER 8230N

THE AGILE

- Ideal for cutting sheet metal, sandwich panels, pipes and steel profiles, non-ferrous materials and composites
- Strong and light construction, only 16 lbs (7,1 kg)
- Chip collector for clean work
- No need for lubrication thanks to our dry cut technology
- Max. cutting depth 90°: 3 ¾" (82 mm) | 45°: 2 ¾" (56 mm) and max. wall-thickness .40" (10 mm)

Included:

Ø 8" (230 mm) 48T CT saw blade for stainless steel

CHIP COLLECTOR



Ideal for gratings with LBS saw blade shock-resistant



Cuts sheet metal up to ⅜" (10 mm) and sandwich panels and profiles with a cutting depth of up to 3 ¼" (82 mm)



Depth adjustment with scaling



Chip compartment



45° bevel cut

Power input	Voltage	No load speed	Net weight	Blade size	Bore	Cable length
15 amps	115V / 60Hz	2.600 rpm	16 lbs (7,1 kg)	Ø 9" (230 mm)	Ø 1" (25,4 mm)	16 ½ ft (5 m)

Hand Dry Cutter 8230N + Case	Reference
with Ø 9" (230 mm) 48T saw blade for stainless steel + 2 adapters for guide rail	608280IUS
with 9" (230 mm) 48T saw blade for stainless steel + adjustable cutting guide rail with integrated clamping system + 2 adapters for guide rail	608280IUSET

Max. cutting capacities		
	90°	45° (bevel cut)
Round	3 ¼" x ⅜" 82 x 6 mm	2 ¾" x ⅛" 56 x 4 mm
Square	3 ¼" x ⅜" 82 x 82 x 6 mm	2 ¾" x ⅛" 56 x 56 x 4 mm
Angle	3 ¼" x ⅜" 82 x 82 x 6 mm	2 ¾" x ⅛" 56 x 56 x 4 mm
Plane	⅜" / 10 mm	⅝" / 8 mm
Cutting depth	3 ¼" / 82 mm	2 ¾" / 56 mm



ECO-FRIENDLY
Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. (201)-916-4709

Carbide tipped saw blades	Ø		Teeth	Bore		Kerf		Max. Speed	Reference	
	mm	inch		mm	inch	mm	inch			
Steel	230	9	48	25,4	1	2,0	.079	3.000 min ⁻¹	72123048	
Stainless steel & steel	230	9	48	25,4	1	2,0	.079	3.000 min ⁻¹	72123048I	
Stainless steel NSF coated	230	9	48	25,4	1	2,0	.079	3.000 min ⁻¹	72123048NSF	
Aluminum	230	9	60	25,4	1	2,0	.079	3.000 min ⁻¹	72123060	
Steel (thin-walled)	230	9	68	25,4	1	2,0	.079	3.000 min ⁻¹	72123068	
Steel (extra thin-wall)	230	9	84	25,4	1	2,0	.079	3.000 min ⁻¹	72123084	
Steel (thin-walled) "LBS - impact resistant"	230	9	60	25,4	1	1,4	.055	3.000 min ⁻¹	72223060	



Cutting guide rail with integrated clamping system

Length 2ft - 4ft / 600 - 1200 mm
Ref. 608284



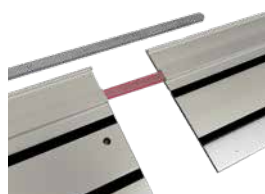
Guide rail SET

Length 4 ft 7" 1.400 mm
Incl. 2 quick release clamps
Incl. 2 adapters (608275A)
Ref. 608275ASET



Set of 2 adapters for guide rail 7"

Ref. 608275A



Connector for guide rail

Ref. 608275B



Quick release clamp for guide rail (2 pcs.)

Ref. 608275S

GUIDE RAIL 4FT 7" (1400 MM) FOR ALL OUR CIRCULAR SAWS



QUICK-RELEASE-CLAMP



Compatible with SHDC 8320 (p.26)

With our new set of 2 adapters 608275A our top selling guide rail is now compatible with our whole range of handheld metal cutting circular saws.

- Ideal for clean and straight cutting of sandwich panels, sheet metal and metal gratings.
- Tool-free fixation of the materials to be sawn
- Safe and tilt-free guidance of the saw blade through the material

The rail reduces the machines cutting depth by .08" (2 mm). Bevel cut only without rail.

Optional connector for connecting multiple guide rails.



With set of 2 adapters 608275A:
Compatible with ALL handheld Jepson Power
circular saws



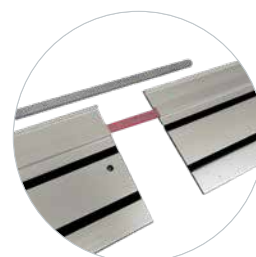
2x C-clamps for fast and easy clamping



Ideal setup for cutting sandwich
panels



Set of 2 adapters 608275A for compatibility
with all handheld Jepson Power circular saws



Optional connector for
connecting multiple guide rails.
Reference 608275B

For SHDC 8320	Reference	For HDC 8203E, HDC 8230	Reference
Guide rail set 4ft 7" (1400 mm) incl. 2 quick release clamps	608275SET	Guide rail set 4ft 7" (1400 mm) incl. 2 quick release clamps & 2 adapters 608275A	608275ASET
Guide rail 4ft 7" (1400 mm)	608275D	Set of 2 adapters for guide rail	608275A
Connector for guide rail	608275B	Connector for guide rail	608275B
Quick release clamp for guide rail (2 pcs.)	608275S	Quick release clamp for guide rail (2 pcs.)	608275S

ACCESSORIES FOR PSDC 9435 T3

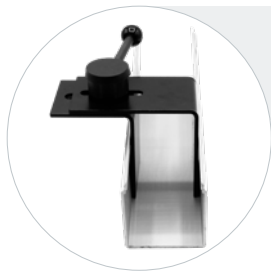
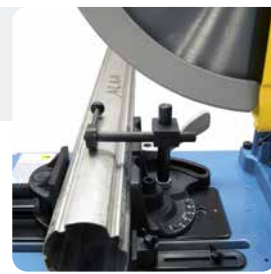


ECCENTRIC CLAMPING SYSTEM

For thin-walled profiles
Reference 609910



Simplifies the clamping of thin-walled profiles. Since the clamping pressure is exerted by two separate systems, deformation of the workpiece is not possible.



THINFIX CLAMPING SYSTEM

For open profiles
Reference 600546



Prevents the material from vibrating during clamping. The result is an improvement in the cutting surface and an extension of the cutting life.

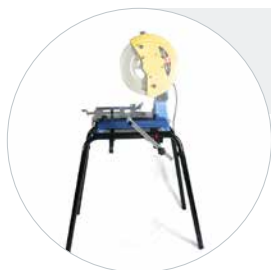


„K“ CLAMPING SET

For square tubes
Reference 1209471



„K“ clamping set for square tubes.
For a safer and more stable cutting process.
Included with the Premium Super Dry Cutter 9435 T3



STAND FOR PSDC 9435 T3

Reference 600526T3



Assembly stand with length stop for comfortable and safe working.
Adjustable material support, stop with integrated scale, adjustable feet to compensate for irregularities on the floor.



HEIGHT-ADJUSTABLE SUPPORT

LENGTH STOP
WITH INTEGRATED SCALE
0 - 14" / 0 - 355 MM

ADJUSTABLE HEIGHT



MAGPRO 80/4S

Included:

Lashing strap, coolant tank, tools,
chip protection, ejector wedge, case,
CM3 / Weldon 3/4" (19 mm)

4 Speeds

Integrated cooling system

A generous stroke of 10 1/2" (270 mm)
enables, among other things, the use of
longer drills

Core drilling up to Ø 3 1/8" (80 mm)
Twist drilling up to Ø 5/8" (16 mm)



Generous stroke is easily
adjustable



Drill chuck 1/2" (16 mm) &
CM3 adapter
Ref. 490164



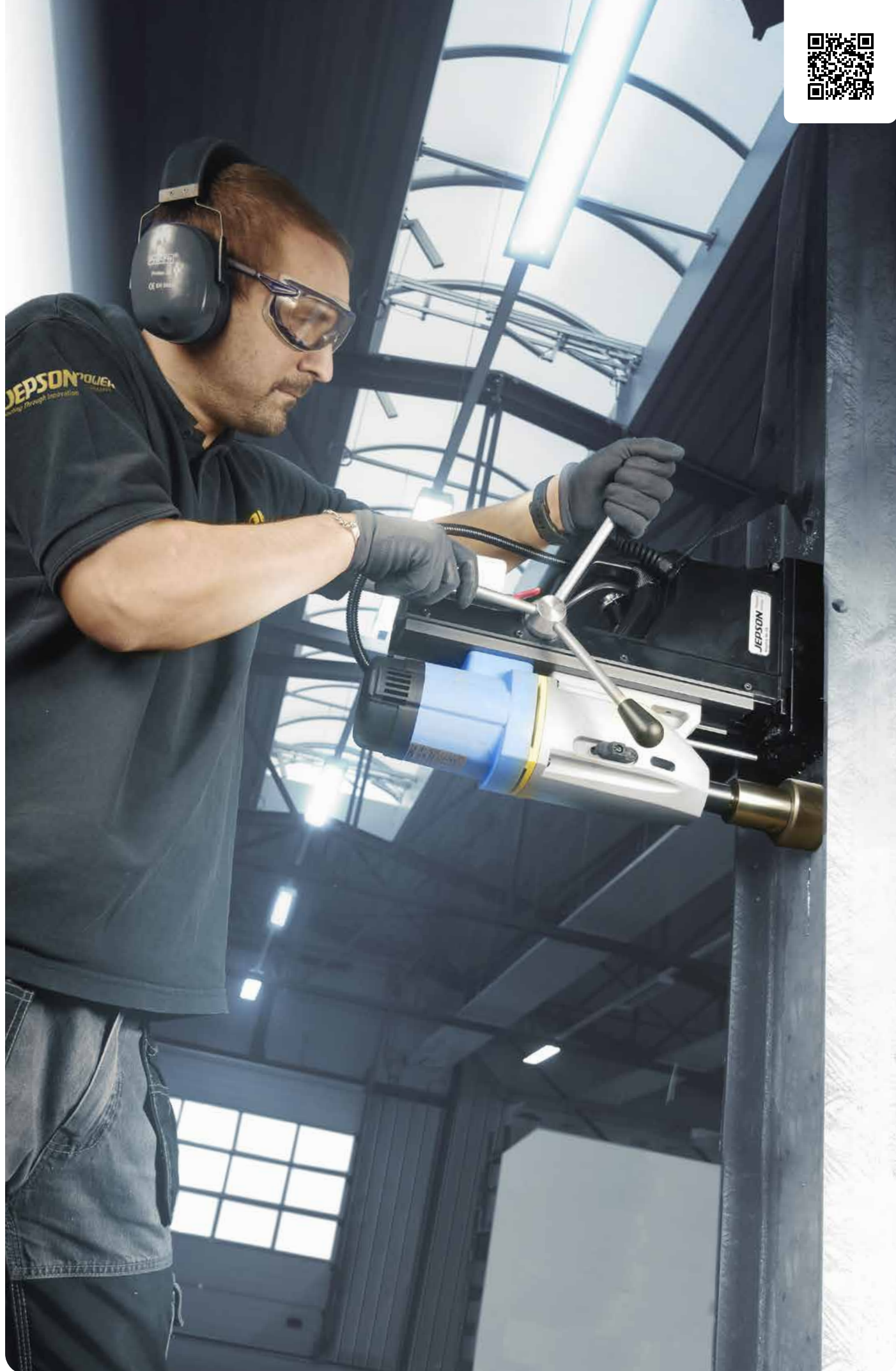
Optional: CM3/Quick Release
Weldon 3/4" (19 mm)
Ref. 490168



Optional:
Weldon 19 CM3 adapter for core
drills ≥ Ø 2 1/2" (61 mm)
Ref. 490163

Technical specifications	
Power input	14 amps
Voltage	115 V / 60 Hz
No load speed / full load speed	1: 190 / 105 min ⁻¹ 2: 300 / 165 min ⁻¹ 3: 420 / 230 min ⁻¹ 4: 660 / 365 min ⁻¹
Shank	3/4" / 1 1/4" (19/32 mm) Weldon, CM3
Core drill Ø x L	1/2" - 3 1/8" x 4" 12 - 80 mm x 110 mm
Twist drill max. Ø x L	5/8" x 4 3/8" / 16 x 110 mm
Twist drill max. Ø x L MT3	1 1/2" x 6" / 32 x 150 mm
Stroke	3 3/8"/85 mm for standard core drilling up to 10 1/2"/270 mm for twist drilling
Magnet adhesion	17.000N
Magnetic base	8 3/8" x 4 3/8" / 220 x 110 mm
Coolant supply	integrated, automatic
Net weight	53 lbs (24 kg)

Description	Reference
Supplied in a case with tools, lashing strap, CM3 / 19 mm adapter for core drills Ø 1/2"- 2 3/8" / 12 - 60 mm	490184NA
Optional accessories	
HSS-Co core drill set 1 1/8" / 30 mm Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1" + ejector pin	490145IN
HSS-Co core drill set 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145
Carbide tipped core drill set 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490148
„Goldfinger“ core drill set TiN-coated 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20 22 mm + ejector pin	490145TiN
Drill chuck 1/2" / 16 mm & MT3 adapter	490164
Weldon 3/4" (19 mm) CM3 adapter for core drills ≥ Ø 2 1/2" / 61 mm	490163
Adapter Weldon 3/4" (19 mm) for Fein core drills with Quick- in holder + 1 ejector / centering pin	490154
Magnetic chip collector	490153
High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml)	490020



MAGPRO 40/2S

Included:

Lashing strap, coolant tank, tools, chip protection, case



Generous stroke is easily adjustable



Optional:
1/2" (13 mm) drill chuck & adapter for direct use
in the quick-release chuck
Art. 490152A



2 Speeds

Integrated cooling system

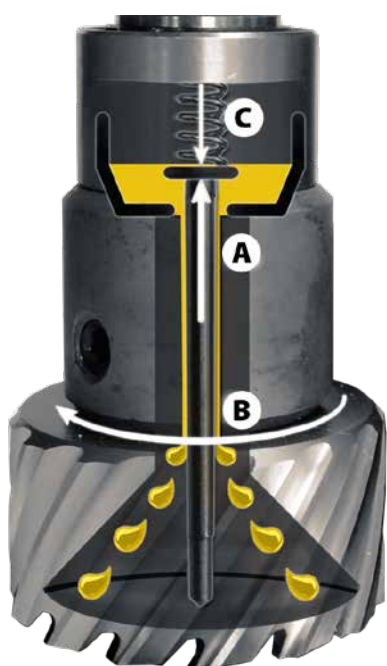
Stroke 3 3/8" to 6 1/2"
Stroke 85 to 165 mm

Core drilling up to 1 1/2" (40 mm)
Twist drilling up to 1/2" (13 mm)

Technical specifications	
Power input	10 amps
Voltage	115 V / 60 Hz
No load speed / full load speed	1: 650 / 465 min ⁻¹ 2: 1100 / 790 min ⁻¹
Shank	3/4" / 19 mm Weldon
Core drill max. Ø x depth	1/2" - 1 1/2" x 4 3/8" 12 - 40 x 110 mm
Twist drill max. Ø x depth	1/2" x 5 1/2" 13 x 100 mm
Stroke	3 3/8" / 85 mm for core drilling, up to 6 1/2" / 165 mm for twist drilling
Magnet adhesion	17.000N
Magnetic base	6 5/8" x 3 3/8" / 170 x 85 mm
Coolant supply	integrated, automatic
Net weight	29 lbs (13 kg)

Description	Reference
Magpro 40 / 2s delivery in a case lashing strap, service equipment and coolant tank	490142NA
Optional accessories	Reference
HSS-Co core drill set 1 1/8" / 30 mm Ø 1/16", 5/16", 3/8", 1/2", 5/8", 3/4" + ejector pin	490145IN
HSS-Co core drill set 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145
Carbide tipped core drill set 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490148
„Goldfinger“ core drill set TiN-coated 1 1/8" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145TiN
Drill chuck and adapter 1/2" / 13 mm	490152A
Weldon adapter 3/4" / 19 mm for FEIN core drills with Quick- in holder and an ejector / centering pin	490154
Magnetic chip collector	490153
High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml)	490020





INTEGRATED COOLANT SUPPLY

A

When the core drill is placed, the coolant supply is started via the pilot pin

B

The rotation of the core drill distributes the coolant to the desired locations.

C

At the end of the drilling process, the tensioned spring ejects the pin and the coolant supply is automatically stopped.

HSS-CO CORE DRILL

DRILLING FASTER AND MORE ECONOMICALLY



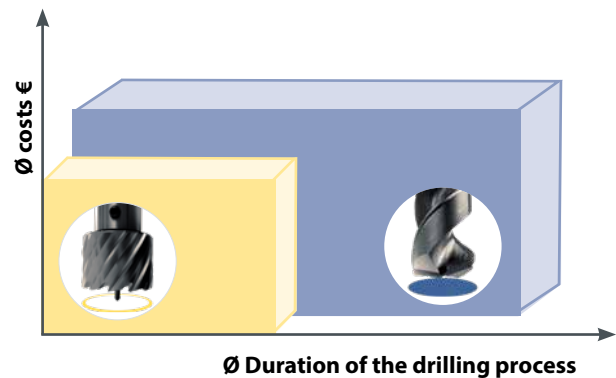
CORE DRILL DEVELOPPED IN GERMANY BY JEPSON POWER

With our core drills, the machining area is reduced to a minimum. This makes the drilling process more economical and faster, and longer tool life is achieved. The result is particularly precise holes without pre-drilling.

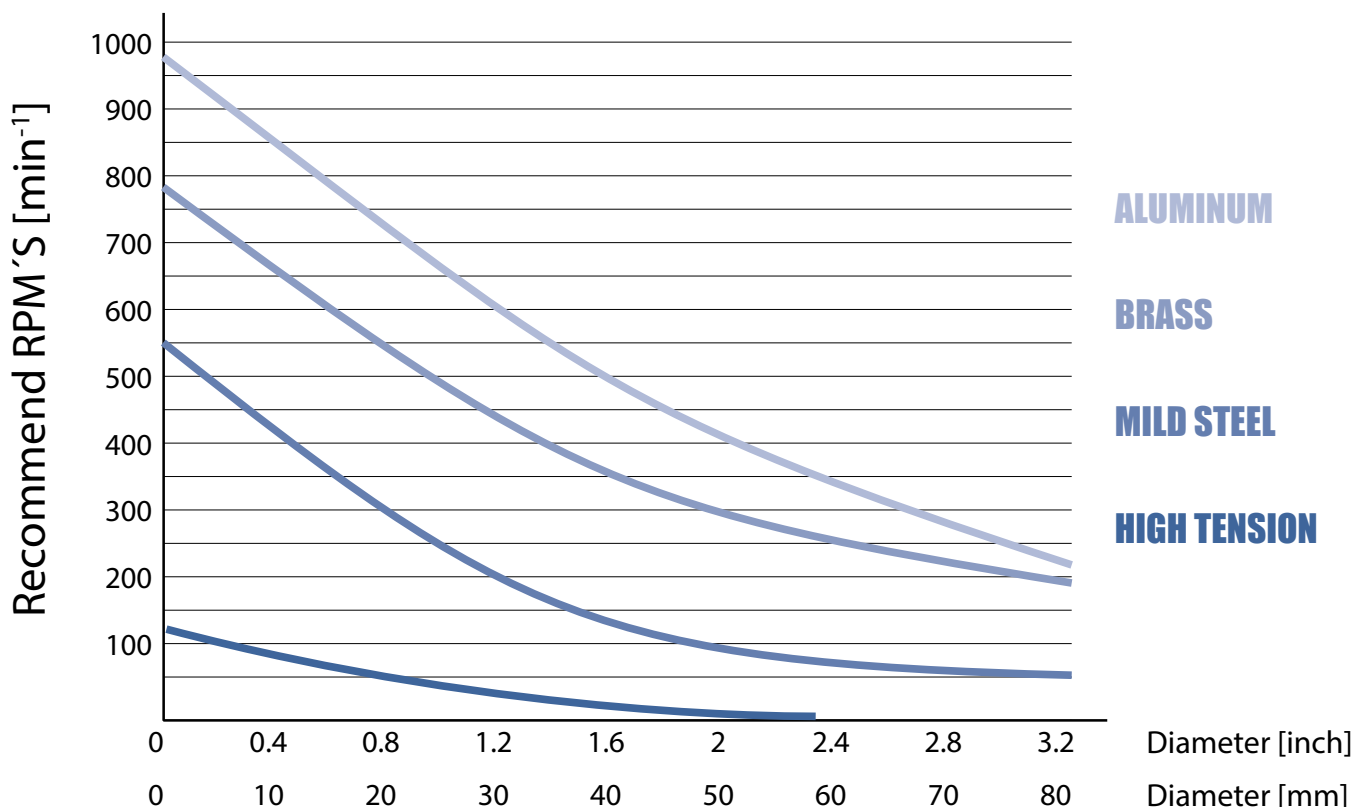
In combination with Jepson Power's Magpro magnetic core drilling machines, our core drills are suitable for machining steel and stainless steel.

Properties of our core drills

High heat resistance	✓
High wear protection	✓
Cobalt content	✓
Weldon shank $\frac{3}{4}$ " or 1 $\frac{1}{4}$ " (19 or 32 mm)	✓
Resharpenable	✓



Core drilling is considerably cheaper than twist drilling and drastically reduces the duration of the drilling process.





CORE DRILL SETS



HSS-Co core drill set

Ref 490145In:

Ø $\frac{9}{16}$ " | $\frac{5}{8}$ " | $\frac{11}{16}$ " | $\frac{3}{4}$ " | $\frac{13}{16}$ " | $\frac{15}{16}$ " + pilot pin

- Cutting depth: 1 $\frac{1}{8}$ " (30 mm)
- Weldon shank $\frac{3}{4}$ " (19 mm)
- Full-grinding technology
- Increased tool life
- Improved chip flow

Ref. 490145

Ø 12, 14, 16, 18, 20, 22 mm + pilot pin

- (same as above)



"GOLD FINGER"

The high-performance core drill TiN coated

Ref 490145InTiN:

Ø $\frac{9}{16}$ " | $\frac{5}{8}$ " | $\frac{11}{16}$ " | $\frac{3}{4}$ " | $\frac{13}{16}$ " | $\frac{15}{16}$ " + pilot pin

- Cutting depth: 1 $\frac{1}{8}$ " (30 mm)
- Weldon shank $\frac{3}{4}$ " (19 mm)
- High abrasion resistance and low reactivity
- Increased tool life

Ref. 490145TiN

Ø 12, 14, 16, 18, 20, 22 mm + pilot pin

- (same as above)

IMPERIAL SYSTEM

Core drill HSS-Co - short

- > 1 1/8" cutting depth
- > Ø 1/2" - 2 1/16"
- > 3/4" Weldon shank



Ref.	Ø inch
4902-1/2"	1/2"
4902-9/16"	9/16"
4902-5/8"	5/8"
4902-11/16"	11/16"
4902-3/4"	3/4"
4902-13/16"	13/16"
4902-7/8"	7/8"
4902-15/16"	15/16"
4902-1"	1"
4902-1 1/16"	1 1/16"
4902-1 1/8"	1 1/8"
4902-1 3/16"	1 3/16"
4902-1 1/4"	1 1/4"

Ref.	Ø inch
4902-1 5/16"	1 5/16"
4902-1 3/8"	1 3/8"
4902-1 7/16"	1 7/16"
4902-1 1/2"	1 1/2"
4902-1 9/16"	1 9/16"
4902-1 5/8"	1 5/8"
4902-1 11/16"	1 11/16"
4902-1 3/4"	1 3/4"
4902-1 13/16"	1 13/16"
4902-1 7/8"	1 7/8"
4902-1 15/16"	1 15/16"
4902-2"	2"
4902-2 1/16"	2 1/16"

Core drill HSS-Co - long

- > 2 1/8" cutting depth
- > Ø 1/2" - 2 1/2"
- > 3/4" Weldon shank



Ref.	Ø inch
4905-1/2"	1/2"
4905-9/16"	9/16"
4905-5/8"	5/8"
4905-11/16"	11/16"
4905-3/4"	3/4"
4905-13/16"	13/16"
4905-7/8"	7/8"
4905-15/16"	15/16"
4905-1"	1"
4905-1 1/16"	1 1/16"
4905-1 1/8"	1 1/8"
4905-1 3/16"	1 3/16"
4905-1 1/4"	1 1/4"

Ref.	Ø inch
4905-1 5/16"	1 5/16"
4905-1 3/8"	1 3/8"
4905-1 7/16"	1 7/16"
4905-1 1/2"	1 1/2"
4905-1 9/16"	1 9/16"
4905-1 5/8"	1 5/8"
4905-1 11/16"	1 11/16"
4905-1 3/4"	1 3/4"
4905-1 13/16"	1 13/16"
4905-1 7/8"	1 7/8"
4905-1 15/16"	1 15/16"
4905-2"	2"
4905-3 1/2"	3 1/2"

METRIC SYSTEM



HSS-Co Core drill - short

- Ø 12 - 60 mm
- 30 mm cutting depth
- 19 mm Weldon shank



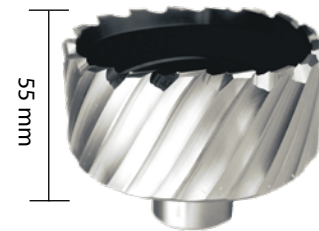
HSS-Co Core drill - short

- Ø 61 - 130 mm
- 30 mm cutting depth
- 32 mm Weldon shank



HSS-Co Core drill - long

- Ø 12 - 60 mm
- 55 mm cutting depth
- 19 mm Weldon shank



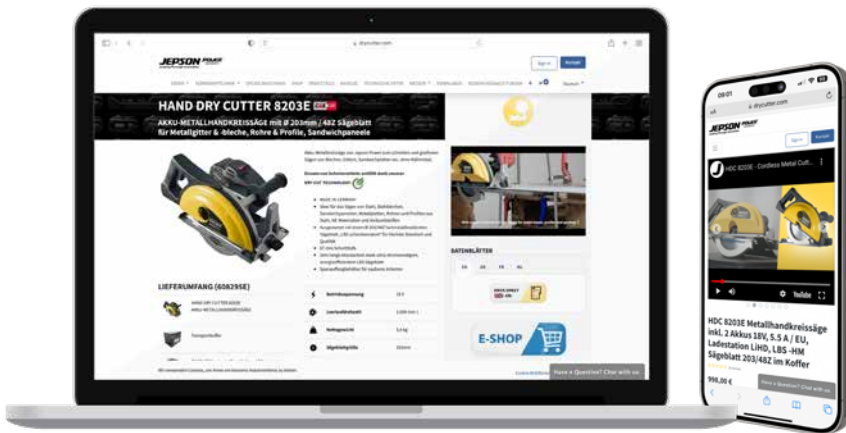
HSS-Co Core drill - long

- Ø 61 - 130 mm
- 55 mm cutting depth
- 32 mm Weldon shank



"Gold Finger" Core drill

- Ø 12 - 60 mm
- 30 mm cutting depth
- 19 mm Weldon shank



Visit us on Instagram



Performance and endurance

Both our machines and our team impress with the highest performance and resilience. We are constantly on the move, because the next generations of our Dry Cutter machines with their unique saw blades are already being developed and tested in our German production facility in Eschweiler. Our daily incentive: faster cutting, better service life and larger cutting areas!

Certified for your safety!

All our products are certified. We attach great importance to quality and safety and have therefore subjected all our products to rigorous testing procedures. These certifications guarantee that our products meet the highest standards and legal requirements. Trust our certified products for your satisfaction and safety.



Member

We are members of associations like STAFDA and the AFA (American Fence Association) to better network, further our education, and advocate for industry-specific goals through representation, networking, information, support, and exclusive benefits.

TRAINING AND CONSULTING

You have the task, we have the tools!



Face-to-face consulting

At demo days, technical training days and trade shows we like sharing our innovative cutting technology with you to offer you the best possible solution for your cutting problems.

Always present on the most important events

We participate at tradeshows and specialized events. Connecting face-to-face with our customers is an essential part of our business.



Live product demonstrations

We reach out to our customers to perform demonstrations on the construction site. This way we get the best results, finding the ideal solution for your needs.



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Leading Through Innovation since 1984



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