

IR Ingersoll-Rand® Diamond Saw Blade Selection



INGERSOLL-RAND DIAMOND SAW BLADE FEATURES:

- Universal 7/8- and 1-inch arbor fittings to fit any saw
- Superior bonding matrix holds the diamonds for smoother, faster cutting
- Segments are laser-welded on both sides for maximum durability
- Wider segments offer cleaner cutting and cooler, more efficient saw operation
- ISO 9002 and German DSA certified to ensure consistent quality in every blade



Blade Diameter	12 in	14 in	16 in	18 in	20 in	26 in	30 in	36 in
Cutting Depth	4 in	5 in	6 in	7 in	8 in	11 in	13 in	16 in

GENERAL PURPOSE BLADES

For hand-held saws and walk-behind saws up to 20 hp.

Aggregate Type:

- Blue Stone
- Brick
- Bridge Decks
- Clay Pavers
- Commercial/Higher PSI Concrete
- Concrete Pavers
- General Concrete
- Precast Concrete
- Slate

	CPN #	Diameter	Width x Length x Arbor Diameter	Max Cutting Depth
PRO	22332563	12 in	0.110 in x 10 mm x 1 in	4 in
	22332597	14 in	0.120 in x 10 mm x 1 in	5 in
	22332621	16 in	0.130 in x 10 mm x 1 in	6 in
	22332647	18 in	0.140 in x 10 mm x 1 in	7 in
	22332688	20 in	0.140 in x 10 mm x 1 in	8 in
PRO XL	22332571	12 in	0.110 in x 10 mm x 1 in	4 in
	22332613	14 in	0.120 in x 10 mm x 1 in	5 in
	22332639	16 in	0.130 in x 10 mm x 1 in	6 in
	22332670	18 in	0.140 in x 10 mm x 1 in	7 in
	22332696	20 in	0.140 in x 10 mm x 1 in	8 in

WET CUT ONLY

ASPHALT, EXTENDED LIFE BLADES

For hand-held saws and walk-behind saws up to 20 hp.

Aggregate Type:

- Asphalt
- Asphalt Over Concrete
- Same Day Concrete
- 2-3 Day Concrete

	CPN #	Diameter	Width x Length x Arbor Diameter	Max Cutting Depth
PRO	22332811	12 in	0.135 in x 10 mm x 1 in	4 in
	22332829	14 in	0.140 in x 10 mm x 1 in	5 in
	22332837	16 in	0.160 in x 10 mm x 1 in	6 in
	22332845	18 in	0.160 in x 10 mm x 1 in	7 in
	22332852	20 in	0.160 in x 10 mm x 1 in	8 in
	22332860	24 in	0.185 in x 10 mm x 1 in	10 in

WET CUT ONLY

For walk-behind saws over 20 hp and under 65 hp.

Aggregate Type:

- Asphalt
- Asphalt Over Concrete
- Same Day Concrete
- 2-3 Day Concrete

	CPN #	Diameter	Width x Length x Arbor Diameter	Max Cutting Depth
PRO XL	22247563	12 in	0.125 in x 8 mm x 1 in	4 in
	22236798	14 in	0.165 in x 8 mm x 1 in	5 in
	22236806	16 in	0.165 in x 8 mm x 1 in	6 in
	22247571	18 in	0.165 in x 8 mm x 1 in	7 in
	22236830	20 in	0.165 in x 8 mm x 1 in	8 in
	22236855	26 in	0.165 in x 8 mm x 1 in	11 in
	22332548	30 in	0.165 in x 8 mm x 1 in	13 in
	22247621	36 in	0.165 in x 8 mm x 1 in	16 in

WET CUT ONLY

CONCRETE, EXTENDED LIFE BLADES

For hand-held saws and walk-behind saws up to 20 hp.

Aggregate Type:

- Block
- Blue Stone
- Brick
- Bridge Decks
- Clay Pavers
- Commercial/Higher PSI Concrete
- Concrete Pavers
- General Concrete
- Precast Concrete
- Slate

	CPN #	Diameter	Width x Length x Arbor Diameter	Max Cutting Depth
PRO	22332704	12 in	0.110 in x 8 mm x 1 in	4 in
	22332720	14 in	0.120 in x 8 mm x 1 in	5 in
	22332746	16 in	0.140 in x 8 mm x 1 in	6 in
	22332779	18 in	0.140 in x 8 mm x 1 in	7 in
	22332703	20 in	0.140 in x 8 mm x 1 in	8 in
PRO XL	22332712	12 in	0.110 in x 8 mm x 1 in	4 in
	22332738	14 in	0.120 in x 8 mm x 1 in	5 in
	22332753	16 in	0.140 in x 8 mm x 1 in	6 in
	22332787	18 in	0.140 in x 8 mm x 1 in	7 in
	22332795	20 in	0.140 in x 8 mm x 1 in	8 in

WET CUT ONLY

For walk-behind saws over 20 hp and under 65 hp.

Aggregate Type:

- Brick
- Commercial/Higher PSI Concrete
- Concrete Pavers
- General Concrete
- Precast Concrete
- Slate

	CPN #	Diameter	Width x Length x Arbor Diameter	Max Cutting Depth
PRO XL	22247555	12 in	0.125 in x 8 mm x 1 in	4 in
	22236780	14 in	0.165 in x 8 mm x 1 in	5 in
	22236814	16 in	0.165 in x 8 mm x 1 in	6 in
	22247589	18 in	0.165 in x 8 mm x 1 in	7 in
	22236822	20 in	0.165 in x 8 mm x 1 in	8 in
	22236848	26 in	0.165 in x 8 mm x 1 in	11 in
	22332555	30 in	0.165 in x 8 mm x 1 in	13 in
	22247597	36 in	0.165 in x 8 mm x 1 in	16 in

WET CUT ONLY

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