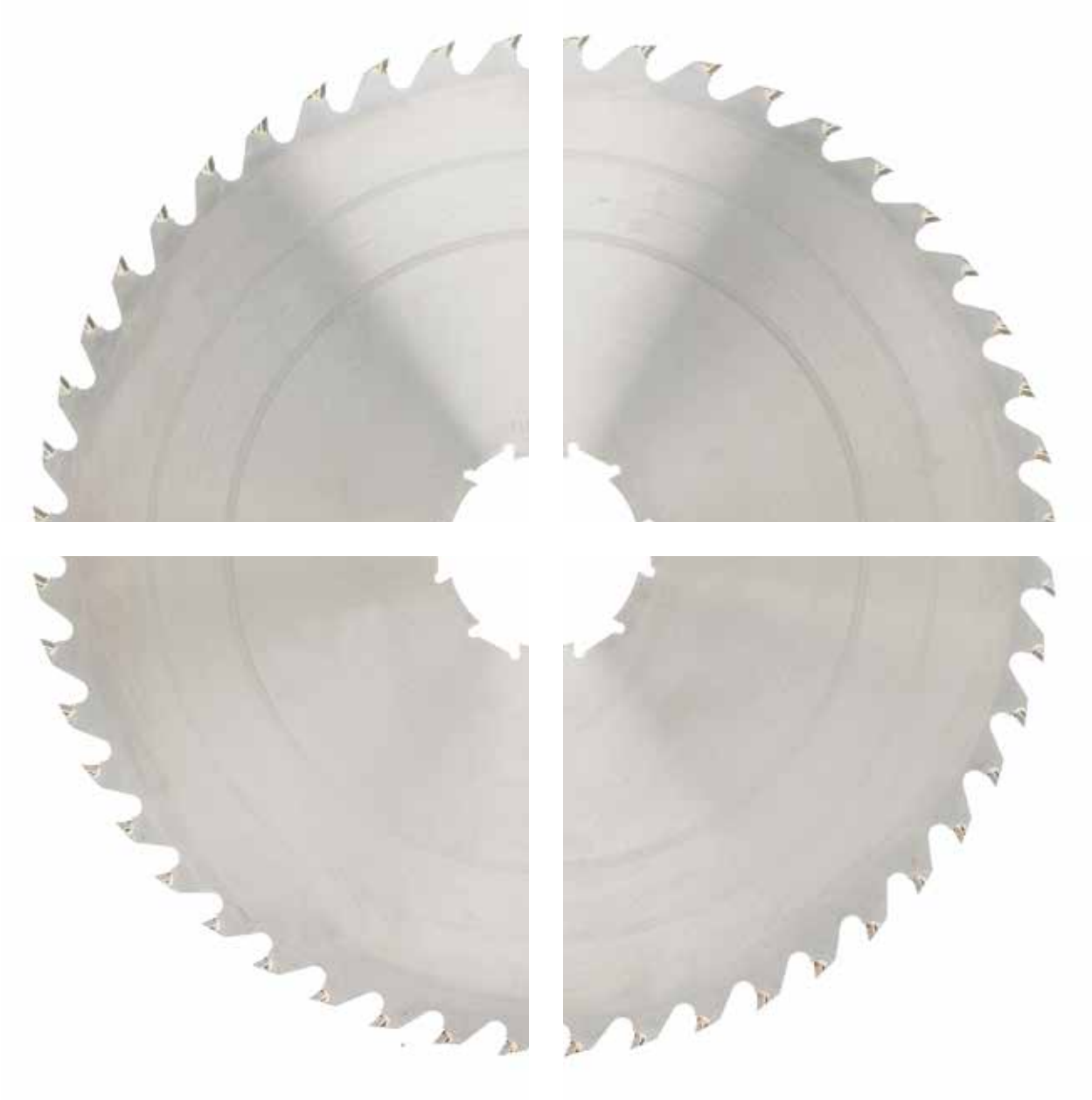
micor
CIRCULAR SAW BLADES

CIRCULAR SAW BLADES

WHEN PERFORMANCE COUNTS

MICOR TOOLING



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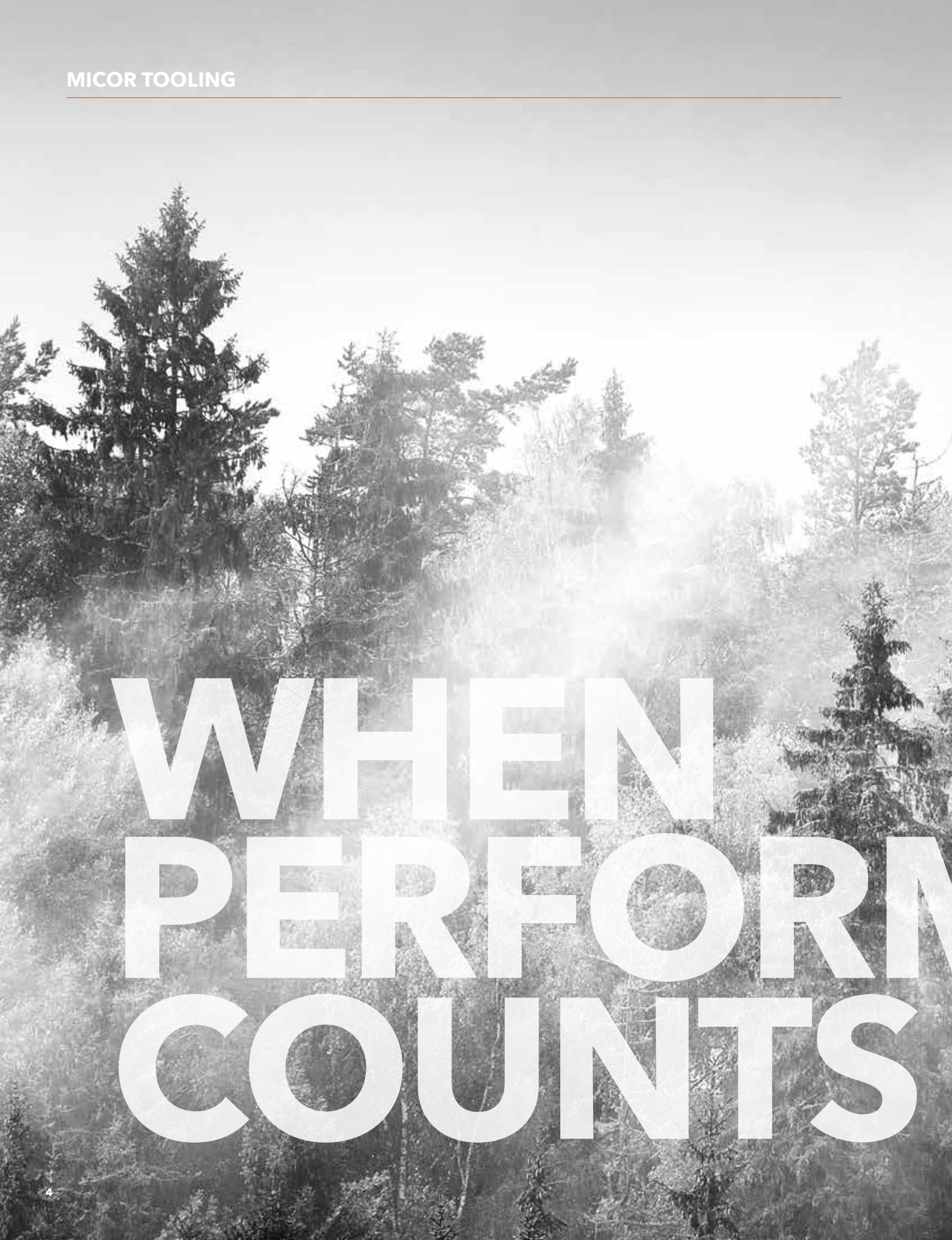


WHEN PERFORM COUNTS

COUNT ON US

Micor Tooling offers a complete portfolio of saw blades, band saw blades, planing tools, moulders and PCD tools. At our three manufacturing sites in Sweden, and Finland we produce our world leading brands; Micor, Langshyttan, BBM and LTT which are sold to over 40 countries worldwide. Building on our more than 150 years of combined know-how, we know what is required. Given that Micor Tooling has multiple production sites we can maintain short lead times and flexibility when service counts.

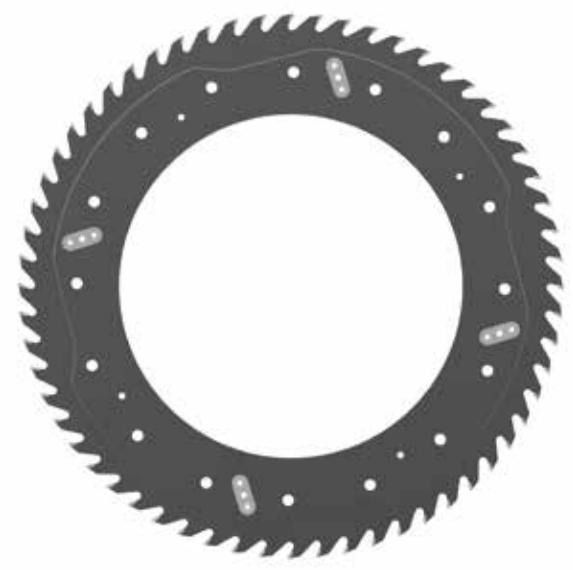
Micor Tooling's aim is to develop highly efficient tools, create innovative ideas and to set sustainable trends. These innovations not only make production processes faster, more flexible, and more cost-effective, but also combine ecology and economy with the best machining quality.

At Micor Tooling, craftmanship and personal commitment, combined with ongoing efforts to improve and develop ourselves, provides us with a consistent high level of quality. Micor Tooling use renewable energy and is ISO 9001/14001-certified.

MANCE

REDUCER BLADES

- With chamfered gullets for optimal chipflow.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS I	THICKNESS II	BORE	TEETH
PRE-CUTTING					
345	3,9	2,9	10,7	144	36
345	5,2	3,8	10,7	144	36
346	4,4	3,1	10,7	144	36
346,5	4,1	2,9	10,7	144	38
430	4,5	3,3	8,7	190	42
460	4,3	3,3	8,7	240	42
610	4,0	3,2	6,0	440	48
650	4,0	3,2	6,0	480	48
660	3,6	2,5	7,0	460	78
660	4,2	3,0	7,0	460	60
660	5,2	4,2	7,0	460	60
705	4,7	3,6	6,0	560	72
710	5,6	3,6	6,0	560	64
710	4,4	3,6	6,0	560	64
720	4,8	3,4	7,0	560	72
735	4,6	3,5	7,0	460	72
876	3,9	2,8	8,0	620	72
876	4,7	3,6	8,0	620	72
INTERMEDIATE-CUTTING					
585	3,9	3,2	6,0	440	48
625	4,0	3,2	6,0	480	48
POST-CUTTING					
540	7,0	6,0	-	320	44
540	7,4	6,0	-	320	44
588	8,4	7,0	-	460	48
630	8,4	7,0	-	460	60
660	8,5	7,0	-	560	60

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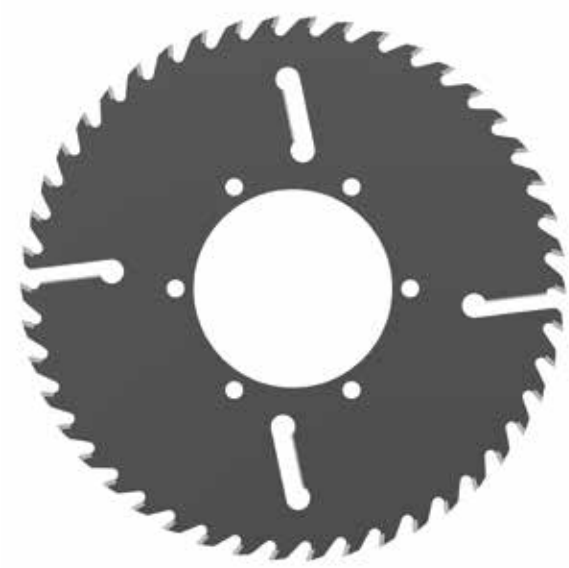
EDGER BLADES

Manufactured in special steel and equipped with extra durable tips for maximum wear resistance at high feed rates and strain, even in winter.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
350	4,7	3,5	150	32
350	5,0	3,5	150	36
350	5,0	3,8	146	46
400	4,8	3,6	146	44
400	5,0	3,6	146	40
400	5,0	3,5	146	46
400	5,2	3,8	72	40
400	5,2	3,8	146	40
400	5,2	3,8	146	46
400	5,2	3,8	146	48
400	5,2	3,8	146	54
444	4,8	4,0/8,0	240	44
450	4,7	3,5	146	48
450	5,0	3,8	146	46
450	5,0	3,8	146	48
450	5,4	3,8	146	48
450	5,4	3,8	146	54
450	5,4	4,0	146	40
500	4,9	3,5	CD1	48
500	4,9	3,5	SPL2	48
500	5,0	3,5	113	60
500	5,0	3,5	SPL2	48
500	5,0	3,5	SPL2	60
500	5,2	3,8	80	40
500	5,2	3,8	80	40

DOUBLE ARBOR BLADES

- Our products aim to optimize yield, reduce downtime and maximum speed.
- Durability permeates everything we do.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
350	3,0	2,0	100	28
351	3,6	2,4	70	24
351	3,8	2,6	70	28
351	4,0	2,8	70	24
351	4,0	2,4	70	24
351	4,0	2,8	106,2	36
351	4,1	2,8	70	30
352	2,8	1,7	99	36
352	3,4	2,2	99	33
352	3,8	2,6	99	30
401	4,7	3,4	70	30
450	3,0	1,8	99	30
450	3,2	2,0	99	30
451	4,2	2,8	115,2	33
451	4,7	3,2	115,2	24
451	7,6	6,0	99	30
452	4,2	2,6	99	30
452	4,6	3,0	99	30
460	3,6	2,4	150	30
477	5,4	3,6	120	30
485	5,2	3,6	120	28
500	4,0	2,7	120	33
500	4,0	2,7	124	30
500	4,4	3,0	124	30
500	4,4	3,0	120	33
500	4,6	3,2	120	30
500	4,8	3,4	124	24
520	4,2	2,9	160	36
540	3,8	2,6	300	30
540	4,4	3,0	120	30
540	4,4	3,2	200	24
540	5,3	3,8	120	30
540	5,3	3,8	120	24
540	5,3	3,8/6,8	20	36
540	5,5	3,8	120	21
543	4,2	2,8	160	30
556	3,8	2,6	160	42
556	4,0	2,8	160	42
556	4,6	3,2	160	30
558	4,6	3,2	160	42
570	4,2	2,8	220	30
620	4,4	3,0	160	40
620	5,0	3,6	160	36
620	5,3	3,9	160	30

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PROFILING BLADES

- With chamfered gullets for optimal chipflow.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
200	5,1	3,5	75	48
200	7,0	5,0	50	24
204	4,7	3,5	60	60
252	4,0	3,5/6,9	70	24
252	4,2	3,5/6,9	70	24
253,5	4,3	3,5/6,9	70	24
270	5,2	4,0	125	27
280	6,3	5,1	60	80
316	4,2	3,5/6,9	70	32 - 4
400	4,9	3,5	190	28
400	4,9	3,0	190	28
400	5,4	4,0	191	40
403	3,5	2,5/5,0	305	8
411	4,0	3,0/5,0	317	7
430	5,4	4,0	191	40
499	3,5	2,5/7,0	231	?
566	5,0	4,0	160	36

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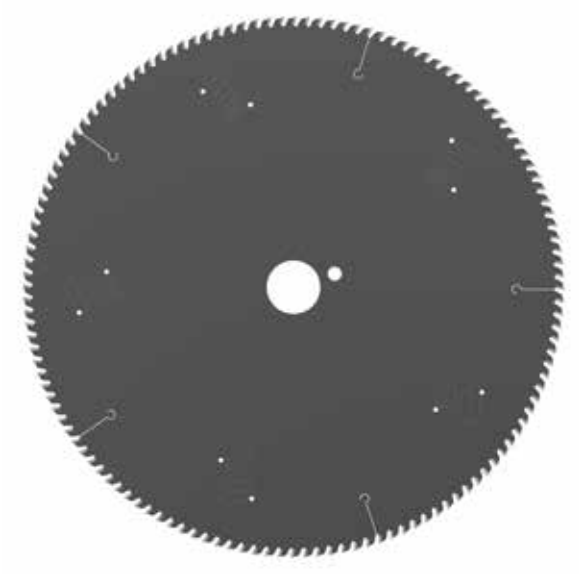
CUT AND TRIMMER BLADES



- Manufactured with the highest precision for optimum cut quality and performance at high speeds.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
400	3,5	2,5	30	120
400	3,5	2,5	30	96
400	3,2	2,2	30	80
400	3,5	2,5	40	80
400	4,0	2,8	30	96
400	4,6	3,6	135	64
400	3,5	2,5	35	80
400	3,5	2,5	30	64
400	4,0	2,8	30	60
450	4,0	2,8	30	108
450	4,0	2,8	50	72
450	4,0	2,8	40	108
450	4,0	2,8	40	90
450	4,4	3,2	30	144
450	4,6	3,5	30	72
500	3,6	2,8	35	95
500	4,0	2,8	60	80
500	4,0	2,8	30	100
500	4,0	2,8	30	120
500	4,0	3,0	50	100
500	4,2	2,8	50	120
500	4,2	3,0	40,2	80
500	4,2	3,2	50	120
500	4,2	3,2	30	132
500	4,5	3,5	90	120
500	4,8	2,8	35	100
550	4,4	3,0	35	168
570	5,0	4,0	160	36
610	4,4	3,0	30	96

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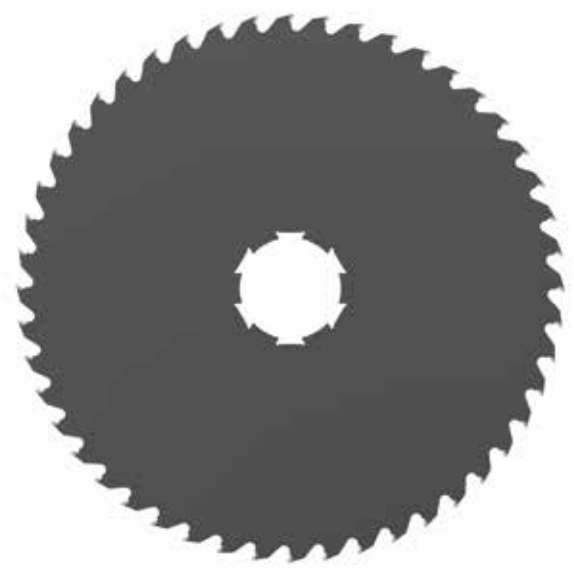
SPLITTING BLADES

- Maximum feed rate. Stable dimension, less frictions, longer running times.
- Simplified winter sawing with innovative tooth shape.
- Manufactures with fixed or loose hub.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
510	3,4	2,2	CD2	40
550	4,0	2,8	SPL2	40
600	4,1	2,8	CD2	40
600	4,2	2,8	CD2	44
600	4,4	3,0	SPL2	48
700	4,0	2,6	CD2	40
700	4,0	2,8	SPL2	48
700	4,2	2,8	CD2	48
700	4,4	3,0	SPL2	48
700	5,0	3,6	SPL2	48
710	4,2	2,8	CD2	40
710	4,2	2,8	CD2	48
710	4,5	3,0	CD2	48
820	4,0	2,6	139,6	56
830	4,3	2,8	140,4	50
830	4,5	3,0	140,4	50
830	4,7	3,2	140,4	50
900	4,7	3,2	113	60
900	4,9	3,6	113	60
900	5,0	3,6	113	60
1000	4,6	3,2	139,6	60
1000	5,0	3,6	SLP2	60
1000	5,0	3,6	139,6	70
1100	4,7	3,4	SPL3	64
1100	5,0	3,6	139,6	60
1100	5,0	3,6	113	60
1100	5,0	3,6	139,6	70
1100	5,1	3,6	113	60
1100	5,4	4,0	113	60
1200	5,0	3,6	113	70
1200	5,1	3,6	139,6	70
1200	5,2	3,6	139,6	70
1200	5,8	3,8	113	70

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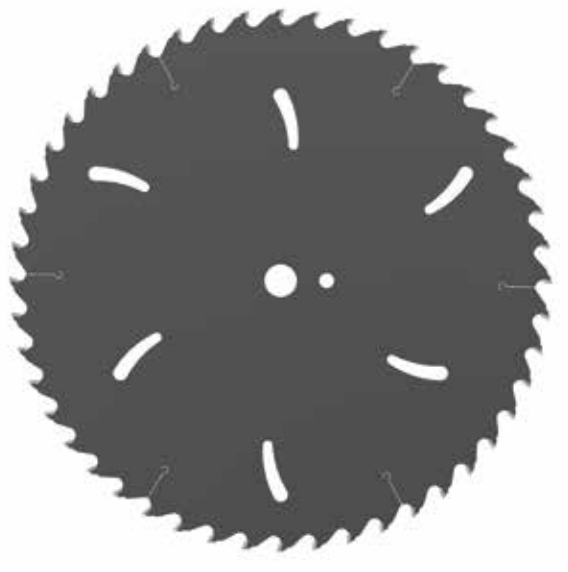
FORMEX 3000



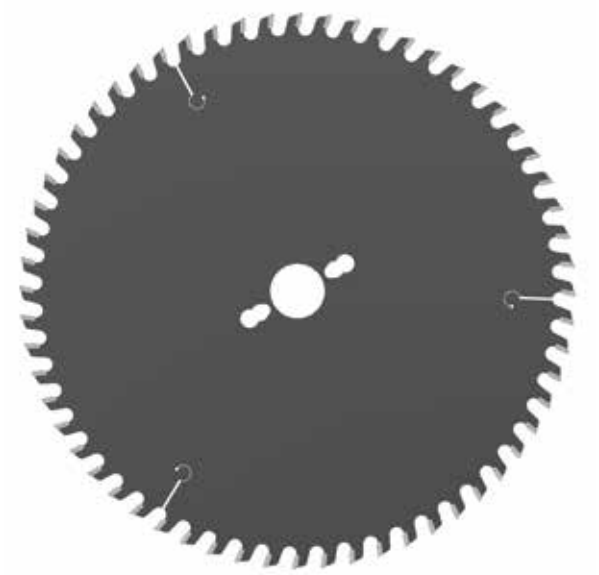
- Small pitch panel sizing blades for horisontal or vertical saws.
- Delivered as standard with a new kind of hardmetal tips, with high degree of wear resistance for high cut quality and extended running time between resharpening, also when cutting harder board like HDF.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS	TEETH
300	4,4	3,2	60
300	4,4	3,2	48
303	3,2	2,2	60
305	3,2	2,2	60
305	4,0	2,8	60
305	4,4	3,2	60
350	4,4	3,2	72
350	4,4	3,5	72
350	4,4	3,2	54
350	4,4	3,2	42
355	4,2	3,2	72
365	4,4	3,2	60
370	4,4	3,2	72
380	4,8	3,5	72
400	4,4	3,2	72
400	4,4	3,2	60
420	4,8	3,5	84
420	4,8	3,5	72
430	4,4	3,2	72
450	4,4	3,2	96
450	4,8	3,5	84
450	4,4	3,2	72
450	4,8	3,5	72
460	4,4	3,2	72
470	4,4	3,2	96
480	4,4	3,2	80
500	4,8	3,5	72
500	4,4	3,2	72
500	4,4	3,2	60
500	4,8	3,5	60
520	4,8	3,5	60
550	5,0	3,5	72
550	5,2	3,5	72
550	5,0	3,5	60
565	5,0	3,5	72
570	4,8	3,5	60
600	5,8	4,0	72
600	5,8	4,0	60
670	6,5	5,0	60
670	7,0	4,9	60

FORMEX 3000+S

- With in-house developed variant of hollow grinding (EAXH) with minimal chipping of the edges when cutting coated or laminated board.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS	TEETH
220	3,2	2,2	42
250	3,2	2,2	50
303	3,2	2,2	60
350	3,2	2,2	70
400	3,5	2,5	80
450	3,9	2,8	90
500	3,9	2,8	100

SCORING BLADES

FOR SCORING WITH FEED

MACHINE:

- Panel sizing saws with scoring unit and pressure beam.

WORKPIECE MATERIAL:

- Chipboard and fibre materials paper and plastic coated, veneered, laminated veneer lumber (e.g. plywood, multiplex plywood).

TECHNICAL INFORMATION:

- Scoring depth 1.50 – 2.00 mm.
  For universal use in any surface coating.
  The suitable scoring circular sawblade must be selected depending on the cutting width of the main saw.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS I	THICKNESS II	BORE	TEETH
105	3,2	4,2	2,2	20	20
120	2,8	3,6	2,2	20	20
120	3,2	4,2	2,2	20	24
125	3,2	4,2	2,2	20	24
125	3,8	4,8	2,8	45	24
125	4,2	5,2	3,2	45	20
125	4,4	5,4	3,2	20	24
125	4,4	5,4	3,5	45	24
125	4,4	5,4	3,5	45	20
125	4,4	5,4	3,2	45	20
150	4,4	5,4	3,2	30	28
150	4,4	5,4	3,2	40	24
160	4,4	5,4	3,5	55	36
160	4,4	5,4	3,2	45	28
180	3,8	4,8	3,5	20	28
180	4,2	5,2	3,2	30	30
180	4,4	5,4	3,5	45	36
180	4,4	5,4	3,2	30	28
180	4,4	5,4	3,5	20	30
180	4,8	5,8	3,5	45	36
180	4,8	5,8	3,5	45	28
200	3,2	4,2	3,2	30	34
200	3,2	4,2	3,2	30	60
200	3,5	4,5	2,5	80	34
200	4,2	5,2	3,2	45	32
200	4,4	5,4	3,2	45	36
200	4,4	5,4	3,2	20	34
200	4,4	5,4	3,5	65	36
200	4,8	5,8	3,5	45	36
200	4,8	5,8	3,5	45	34
200	5,8	6,8	3,5	45	36

HOGGER BLADES

- Spare circular sawblade for segment hoggers.

TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
180	3,2	2,2	65	42
180	3,2	2,2	65	42
250	6,4	5	80	76
250	6,4	5	80	76

SPLIT SCORING BLADES

FOR EDGEBANDINGS MACHINE

APPLICATION:

- Scoring saw blade for scoring groove on coated wood based material. For finish cut on bottom of board.

MACHINE:

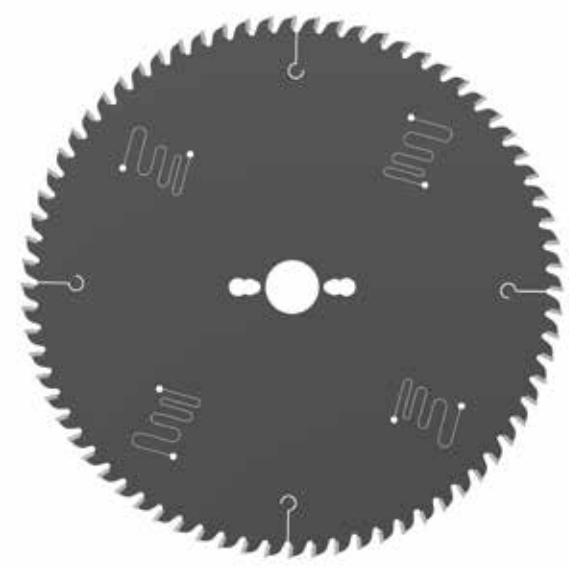
- For double end tenoner machines with scoring spindle, edge banding machines, etc.

TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
100	2,8	3,6	20	2 X 12
105	2,8	3,6	20	2 X 12
120	2,8	3,6	20	2 X 12
120	1,9	2,2	50	2 X 12
125	2,8	3,6	20	2 X 12

CROSS-CUTTING

- Saw blades for crosscutting wood.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
200	2,8	2,0	30	48
200	2,8	2,0	30	64
216	2,8	1,9	30	64
225	3,2	2,2	30	72
250	3,2	2,2	30	50
250	3,2	2,2	30	40
250	3,2	2,2	30	60
250	3,2	2,2	30	80
300	3,2	2,2	30	48
300	3,2	2,2	30	60
300	3,2	2,2	30	72
300	3,2	2,2	30	96
315	3,2	2,2	30	60
330	3,5	2,5	30	112
350	3,5	2,5	30	56
350	3,5	2,5	30	72
350	3,5	2,5	30	84
350	3,5	2,5	30	108
400	3,5	2,5	30	64
400	3,5	2,5	30	80
400	3,5	2,5	30	96
400	3,5	2,5	30	120
450	4	2,8	30	72
450	4	2,8	30	90
450	4	2,8	30	108
500	4	2,8	30	80
500	4	2,8	30	100
500	4	2,8	30	120
560	4,4	3,0	30	88
610	4,4	3,0	30	96

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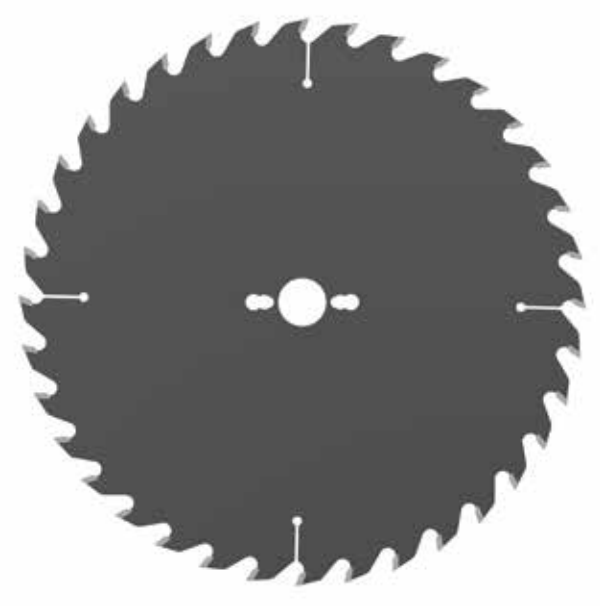
RIPPING BLADES

- Saw blades for all types splitting wood.



TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
200	2,0	1,4	30	32
250	2,4	1,6	30	24
250	2,8	2	30	40
250	3,2	2,2	30	20
250	3,2	2,2	30	40
300	2,4	1,6	30	30
300	2,4	1,6	30	48
300	3,2	2,2	30	24
300	3,2	2,2	30	30
300	3,2	2,2	30	48
350	3,2	2,2	30	56
350	3,5	2,5	30	28
350	3,5	2,5	30	36
400	3,5	2,5	30	32
400	3,5	2,5	30	40
400	3,5	2,5	30	64
450	4,0	2,8	30	36
500	4,0	2,8	30	40
610	4,4	3	30	48

CONSTRUCTION BLADES

- Saw blades for construction and handheld saws for easier applications.

TECHNICAL DATA

DIAMETER	KERF	THICKNESS	BORE	TEETH
250	2,8	2,0	30	24
300	2,8	2,0	20	36
300	3,2	2,2	30	30
315	3,0	2,0	30	48
315	3,2	2,2	30	30
350	3,2	2,2	30	42
350	3,5	2,2	30	36
400	3,2	2,2	30	48
400	3,5	2,2	30	40
400	3,5	2,5	30	48
450	4,0	2,8	30	44
152	2,5	1,5	20	16
160	2,5	1,5	20	16
190	2,5	1,5	30	24
210	2,8	1,8	30	24
210	2,8	1,8	30	32
216	2,8	1,8	30	24
216	2,8	2,0	30	48
216	2,8	2,0	30	64
235	2,8	1,8	30	28
235	2,8	1,8	30	36

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CIRCULAR SAW BLADES

MULTI-RIP BLADES

WOOD FLOOR

- With a specially treated sawbody to ensure stability and cut quality also at high strain.
- Superthin splitting blades for mounting on hydro sleeves.

TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
180	1,0	0,7	65	21
200	1,3	0,8	70	18
200	1,2	0,9	60	19
200	1,2	0,9	60	22
200	1,4	0,9	70	18
220	1,2	0,9	65	24
220	1,4	1,0	65	24
225	1,4	1,0	70	22

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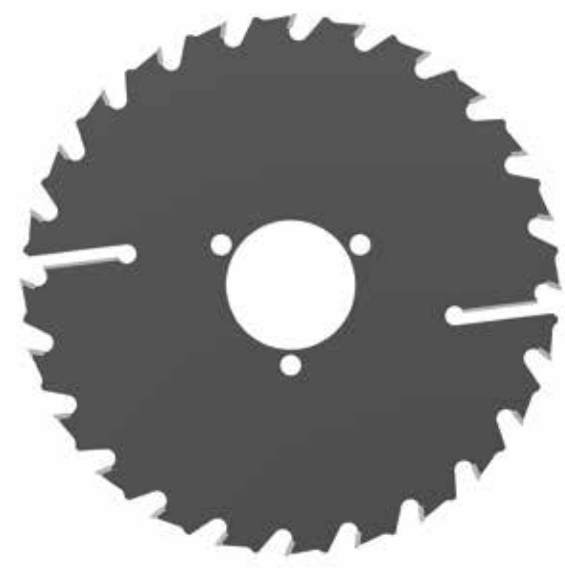
CIRCULAR SAW BLADES

MULTI-RIP BLADES

MOULDERS

- With a specially treated sawbody to ensure stability and cut quality also at high strain.
- Splitting blades with wiper slots and guard teeth.



TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
180	1,6	1,1	60	18
180	2,0	1,4	60	12
180	2,5	1,8	60	18
200	2,0	1,4	60	14
200	2,5	1,6	50	20
200	2,5	1,8	40	16
225	2,4	1,6	60	16
225	2,5	1,8	60	16
225	2,5	1,8	60	18
225	2,8	2,0	60	16
250	2,0	1,4	60	24
250	2,4	1,6	60	16
250	2,8	2,0	60	16
280	2,4	1,6	60	18
300	2,4	1,6	60	20
300	3,2	2,2	60	20
315	2,4	1,6	60	20
350	2,8	2,0	60	24
400	2,8	2,0	60	28

EDGER BLADES

- For mounting together multi rip blades.

TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
180	5,0	4,0	60	21
200	5,0	4,0	60	21
225	5,0	4,0	60	24
250	5,0	4,0	60	26

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CIRCULAR SAW BLADES

SPLITTING BLADES

X-ACT

- For high speed splitting when you need an excellent finish.
- With special tip geometry and coating for minimal friction and high resistance at high work loads.
- Mainly used for high speed splitting with high demands on surface finish.

TECHNICAL DATA

DIAMETER	THICKNESS I	THICKNESS II	BORE	TEETH
180	1,6	1,1	60	18
180	2,0	1,4	60	12
180	2,5	1,8	60	18
200	2,0	1,4	60	14
200	2,5	1,6	50	20
200	2,5	1,8	40	16
225	2,4	1,6	60	16
225	2,5	1,8	60	16
225	2,5	1,8	60	18
225	2,8	2,0	60	16
250	2,0	1,4	60	24
250	2,4	1,6	60	16
250	2,8	2,0	60	16
280	2,4	1,6	60	18
300	2,4	1,6	60	20
300	3,2	2,2	60	20
315	2,4	1,6	60	20
350	2,8	2,0	60	24
400	2,8	2,0	60	28

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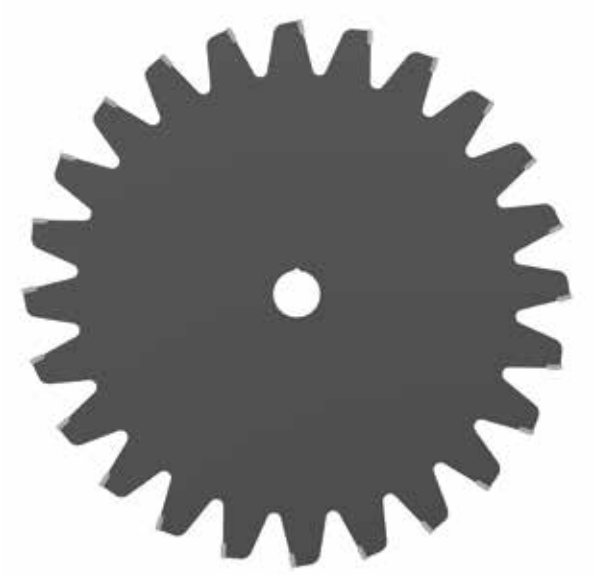
CIRCULAR SAW BLADES

RESCUES BLADES

DISPOSABLE BLADES FOR CUTTING MATERIALS AT VARIOUS RESCUE OCCASIONS

- Tinplate
- Wood
- Tar cardboard
- Minerite disc



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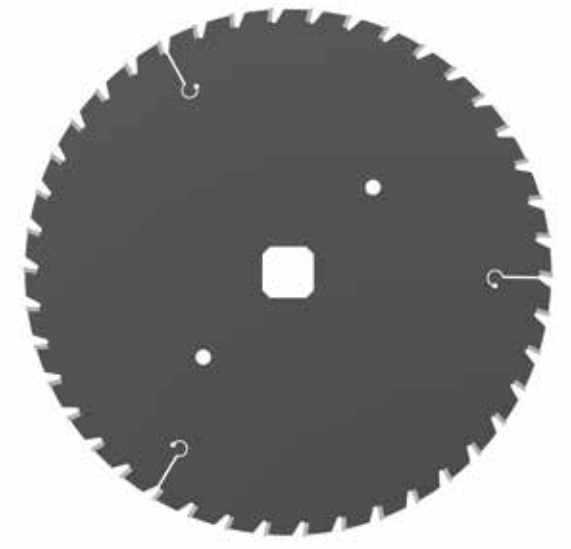
FOOD

SAW BLADES SPECIALLY DESIGNATED FOR FOOD INDUSTRIES

- Fish
- Poultry
- Meat
- Vegetables



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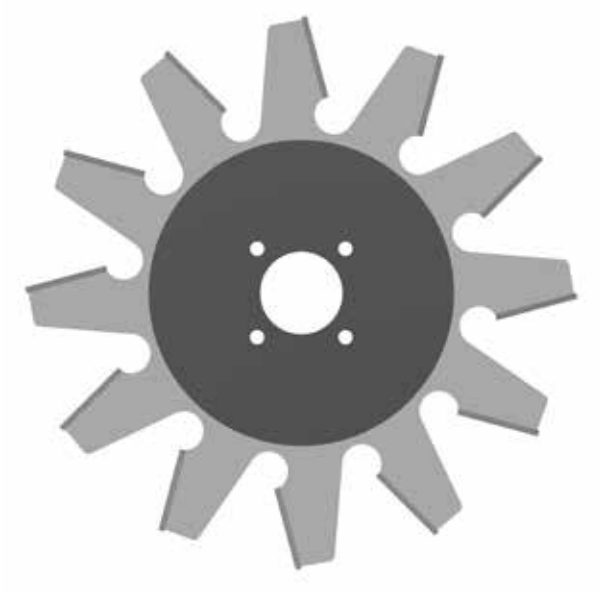
PLASTIC & DIVINYCELL

- Saw blades for PVC foam core material applications.
- Saw blades for varoius plastic applications.



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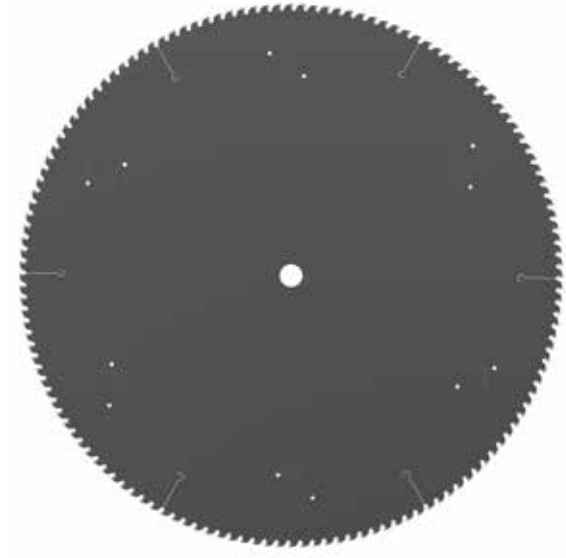
CIRCULAR SAW BLADES

METAL CUTTING

SAW BLADES FOR CUTTING HARDENED STEEL, STAIN-LESS STEEL OR ALUMINUM.

- For cutting non-ferrous steel.
- For cutting of non-hardened steel.
- For cutting of stainless steel.



IF YOU CAN´T FIND WHAT YOU´RE LOOKING FOR PLEASE CONTACT: SUPPORT@MICORTOOLING.COM

micor®
CIRCULAR SAW BLADES

The Micor circular saw blades has been around since the mid-50's and was one of the pioneers in the industry and in developing the technology to furnish saw blades with hard metal inserts. Today, Micor manufactures saw blades for industrial use, where high demands are placed on precision, performance, and endurance. The Micor saw blades are commonly encountered and supplied to different industries, such as: Wood, Metal, Plastic and Food processing industries. The circular saw blades are manufactured in the south of Sweden.

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