

Metal cutting circular saw blades for cutting machines

Standard execution



Metal cutting circular saw blades for cutting machines - Standard execution

HSS

Bore 16 mm

For machine: Georg Fischer (GF), Axxair, Orbitalum, etc.

Dimensions (mm)	Pin holes	No. of teeth & tooth type			
63 x 1,6 x 16	-	64 BW	44 BW		•
68 x 1,6 x 16	-	72 BW	64 BW	44 BW	•
75 x 2,0 x 16	-	32 BW			•

HSS-E

Bore 16 mm

To be used with stainless steel materials or other high strength steels

For machine: Georg Fischer (GF), Axxair, Orbitalum, etc.

Dimensions (mm)	Pin holes	No. of teeth & tooth type			
63 x 1,6 x 16	-	64 BW	44 BW		•
68 x 1,6 x 16	-	72 BW	64 BW	44 BW	•
75 x 2,0 x 16	-	32 BW			•

HSS

Bore 32 mm

For machine: Baier, etc.

Dimensions (mm)	Pin holes	No. of teeth & tooth type			
175 x 2,0 x 32	4 KN	A / 180 AW	C / 360 A	D2,5 / 200 B	•
		B / 220 AW			•
		D5 / 100 C	E6 / 80 C	E12 / 48 C	•
250 x 2,0 x 32	4 KN	A / 250 AW			•
		B / 320 AW	C / 500 A	D2,5 / 300 B	•
		D5 / 160 C	E6 / 128 C	E12 / 64 C	•

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HSS

Bore 32 mm

For machine: Adige, IBP, MEP, Berg + Schmid, Pedrazzoli, Häberle, Soco, Simec, etc.

Dimensions (mm)	Pin holes*	No. of teeth & tooth type			
210 x 2,0 x 32	1	160 BW	120 C		•
225 x 2,0 x 32	1	180 BW	120 C	90 C	•
250 x 2,0 x 32	6	200 BW	160 C	128 C	•
250 x 2,5 x 32	6	200 BW	160 C	128 C	•
275 x 2,0 x 32	6	220 BW	140 C	110 C	•
275 x 2,5 x 32	6	(220 BW)	180 C	140 C 110 C	•
300 x 2,5 x 32	6	220 BW	160 C	120 C	•
315 x 2,5 x 32	13	160 C			•
315 x 2,5 x 32	1	(220 BW)	160 C	120 C	• •

* Pin holes: "1" = 2/8/45, "6" = 2/8/45 + 4/11/63, "13" = 2/8/45 + 2/11/63

HSS-E

Bore 32 mm

For machine: Adige, IBP, MEP, Berg + Schmid, Pedrazzoli, etc.

Dimensions (mm)	Pin holes*	No. of teeth & tooth type			
225 x 2,0 x 32	6	220 BW	180 BW	120 C	•
250 x 2,0 x 32	6	250 BW	200 BW	128 C	•

* Pin holes: "6" = 2/8/45 + 4/11/63

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Bore 32 mm

With very narrow lateral run out

For machine: Rohbi, Bimax, etc.

Dimensions (mm)	Pin holes*	No. of teeth & tooth type				
200 x 1,0 x 32	1	200 BW	240 BW			•
200 x 1,2 x 32	1	180 BW	160 C			•
200 x 1,6 x 32	1	180 BW	160 C			•
200 x 1,75 x 32	1	140 C	108 C			•
200 x 2,0 x 32	1	160 C	120 C	90 C	72 C	•
225 x 1,2 x 32	1	220 BW	180 BW			•
225 x 1,6 x 32	1	220 BW	180 BW	90 C		•
225 x 1,75 x 32	1	220 BW	180 BW	140 C	80 C	•
225 x 2,0 x 32	1	220 BW	180 BW	120 C	90 C	•
225 x 2,5 x 32	1	72 C	60 C			•
250 x 1,75 x 32	1	200 BW	128 C	100 C		•
250 x 2,0 x 32	1	200 BW	128 C	100 C		•

* Pin holes: "1" = 2/8/45

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Bore 32 mm

- In high tenacity execution
- For a speed of $v_c = 1000-2400$ m/min if working with non-ferrous metals and plastics

For machine: Kaltenbach, Ulmia, etc.

Dimensions (mm)	Pin holes*	No. of teeth				
220 x 2,0 x 32	-	100 BW	80 BW			•
250 x 2,0 x 32	-	160 BW	128 C	100 C	80 C	•
250 x 2,0 x 32	12	196 BW	120 C	72 C		•

* Pin holes: "12" = 4/9/50

HSS

Bore 40 mm

For machine: Eisele, Häberle, Rurack, etc.

Dimensions (mm)	Pin holes*	No. of teeth				
210 x 2,0 x 40	2	160 BW	120 C			•
225 x 2,0 x 40	2	220 BW	180 BW	120 C	90 C	•
250 x 2,0 x 40	3	200 BW	128 C	100 C		•
250 x 2,5 x 40	3	200 BW	128 C	100 C		•
250 x 2,5 x 40	9	196 BW	120 C	72 C		• •
275 x 2,0 x 40	3	280 BW	220 BW	140 C	110 C	•
275 x 2,5 x 40	3	280 BW	220 BW	180 C	140 C	•
	3	110 C	90 C	70 C		•
275 x 2,5 x 40	9	220 BW	120 C	96 C		• •
300 x 2,5 x 40	3	220 BW	160 C	120 C		•
315 x 2,5 x 40	3	220 BW	160 C	120 C		•
315 x 3,0 x 40	3	220 BW	160 C	120 C	100 C	•
325 x 3,0 x 40	3	160 C	120 C			•
350 x 3,0 x 40	3	280 BW	180 C	140 C	110 C	•

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Bore 40 mm

For machine: Eisele, Häberle, Rurack, etc.

Dimensions (mm)	Pin holes*	No. of teeth				
		90 C				•
370 x 3,0 x 40	3	190 C	140 C	110 C	90 C	•
400 x 3,0 x 40	4	160 C	128 C	100 C	80 C	•
400 x 3,5 x 40	4	160 C	128 C	100 C	80 C	•
425 x 3,5 x 40	4	180 C	140 C	120 C	80 C	•
450 x 4,0 x 40	5	180 C	140 C	120 C	90 C	•
500 x 4,0 x 40	5	200 C	160 C	130 C	100 C	•

*Pin holes: "2" = 2/8/55, "3" = 2/8/55 + 4/12/64, "4" = 2/11/55 + 2/11/65 + 2/15/80 "9" = 4/11/63

HSS-E

Bore 40 mm

For machine: Eisele, Häberle, Rurack, etc.

Dimensions (mm)	Pin holes*	No. of teeth			
250 x 2,0 x 40	3	250 BW	200 BW	128 C	•
275 x 2,5 x 40	3	280 BW	220 BW	140 C	•
300 x 2,5 x 40	3	220 BW	160 C	120 C	•
315 x 2,5 x 40	3	320 BW	220 BW	160 C	•
315 x 3,0 x 40	3	220 BW	160 C	120 C	•
350 x 3,0 x 40	3	280 BW	180 C	140 C	•
370 x 3,0 x 40	3	290 BW	190 C	140 C	•

* Pin holes: "3" = 2/8/55 + 4/12/64

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Bore 40 mm

- In high tenacity execution
- For a speed of $v_c = 1000-2400$ m/min if working with non-ferrous metals and plastics

For machine: Eisele, etc.

Dimensions (mm)	Pin holes*	No. of teeth				
250 x 2,0 x 40	3	200 BW	128 C	100 C		•
275 x 2,0 x 40	3	220 BW	140 C	110 C		•
315 x 3,0 x 40	3	160 C	120 C	100 C		•
350 x 3,0 x 40	3	180 C	140 C	110 C		•

* Pin holes: "3" = 2/8/55 + 4/12/64

HSS

Bore 50 mm

For machine: Kasto, Kaltenbach, Trennjäger, Adige, OMP, etc.

Dimensions (mm)	Pin holes*	No. of teeth				
350 x 2,5 x 50	8	200 BW	160 C	120 C	100 C	•
350 x 3,0 x 50	8					•
350 x 3,2 x 50	10	220 BW	160 C	128 C		•
370 x 3,0 x 50	8	220 BW	160 C	120 C	100 C	•
		80 C	60 C			•
400 x 3,0 x 50	8	180 C	100 C	80 C		•
400 x 3,5 x 50	8	180 C	100 C	90 C	80 C	•
	8	70 C				• • •
400 x 4,0 x 50	8	80 C	70 C	64 C		•
420 x 4,0 x 50	8	120 C	96 C	76 C	64 C	•
425 x 4,0 x 50	8	120 C	96 C	76 C	64 C	•

* Pin holes: "8" = 4/15/80, "10" = 4/14/85

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HSS-E

Bore 50 mm

For machine: Kasto, Kaltenbach, Trennjäger, Adige, OMP, etc.

Dimensions (mm)	Pin holes*	No. of teeth			
350 x 2,5 x 50	8	220 BW	160 C	120 C	•
370 x 3,0 x 50	8	220 BW	160 C	120 C	•
400 x 3,0 x 50	8	250 BW	180 C	140 C	•

* Pin holes: "8" = 4/15/80



These dimensions are available ex stock. We are able to manufacture further dimensions and product executions incl. custom made saw blades on request. See also page 5.