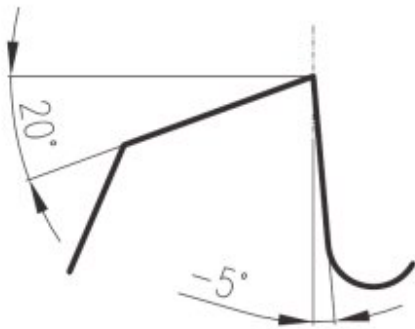




Alloy Saw Blades For Wood Cutting

Alloy saw blades for wood cutting are manufactured from carbon steel 75 Cr1 (DIN 1.2003). All saw bodies up to 3mm thickness are hardened to 44 – 48 HRc and bodies over 3mm thickness to 42 – 46 HRc. Saw blades are delivered straightened, tensioned, set and sharpened. Maximum cutting speed marked on each saw blade refer to circumferential speed 60 m/sec for smaller blade thickness and 80 m/sec for bigger blade thickness. It is possible to manufacture any other parameters on request i.e. with different tooth number, tooth geometry etc. It is also possible to rebore all the saw blades according to the customer's request and supply a reduction ring together.



5309–56 KV5°

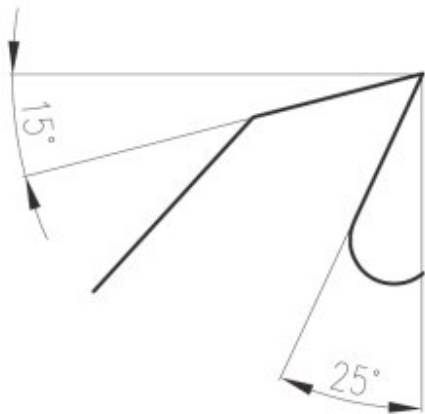
Characteristics:

- » alloy saw blade with wolf type of tooth geometry
- » negative hook angle 5°
- » alternating bevelled grinding 75°
- » cutting across the grain of soft and hard wood
- » maximum tooth setting – 1/3 blade thickness of the blade on each side

D	b	d	z	m
200	1,2	25	56	0,25
200	1,6	25	56	0,35
250	1,8	25	56	0,63
300	1,6	30	56	0,84
300	2,0	30	56	1,00
350	2,2	30	56	1,55
400	2,0	30	56	1,85
400	2,5	30	56	2,25
450	2,2	30	56	2,55
450	2,8	30	56	3,20
500	2,5	30	56	3,54
500	3,0	30	56	4,25
600	2,8	30	56	5,70
600	3,5	30	56	7,10

It is possible to make saw blades of other parameters if requested by our customer.

Alloy Saw Blades For Wood Cutting



5310-56 KV25°

Characteristics:

- » alloy saw blade with wolf type of tooth geometry
- » positive hook angle
- » cutting along and across the grain of soft and hard wood
- » maximum tooth setting – 1/3 blade thickness of the blade on each side

D	b	d	z	m
200	1,2	25	56	0,25
200	1,6	25	56	0,35
250	1,6	25	56	0,55
250	1,8	25	56	0,63
250	2,2	25	56	0,78
300	1,6	30	56	0,84
300	1,8	30	56	0,90
300	2,0	30	56	1,00
300	2,4	30	56	1,22
350	1,8	30	56	1,25
350	2,2	30	56	1,55
350	2,8	30	56	1,94
400	2,0	30	56	1,85
400	2,5	30	56	2,25
400	3,0	30	56	2,71
450	2,0	30	56	2,29
450	2,2	30	56	2,55
450	2,8	30	56	3,20
450	3,5	30	56	4,00
500	2,2	30	56	3,11
500	2,5	30	56	3,54
500	3,0	30	56	4,25
500	3,5	30	56	4,95
550	2,2	30	56	3,76
550	2,5	30	56	4,30
550	3,0	30	56	5,20
550	3,5	30	56	6,00
600	2,8	30	56	5,70
600	3,5	30	56	7,10
600	4,0	30	56	8,15
700	3,2	35	56	8,90
700	3,5	35	56	9,7
700	4,0	35	56	11,1
800	3,5	40	56	12,70
800	4,0	40	56	14,50
900	4,5	50	56	20,60
1000	5,0	50	56	28,30

It is possible to make saw blades of other parameters if requested by our customer.