

freud

**Precisely
the best**



**Circular saw blade range
for portable machines**

**THE WIDEST PROFESSIONAL RANGE
FOR ANY APPLICATION NEED**

				
WOOD	    			
CONSTRUCT WOOD	  			
LAMINATED PANEL	   			
HPL	 			
SANDWICH PANEL				
FIBER CEMENT	 			
ALUMINIUM	  			
MULTI MATERIAL	       			

Icon guide



Range optimised for corded power tools



Range optimised for cordless power tools



Hand-held circular saws



Plunge saws



Miter saws



Small table saws

PRODUCT FEATURES

WHY FREUD IS PRECISELY THE BEST!

Reduction of vibrations

Specially designed anti-vibration slots enable smooth running and minimise noise.

Maximum durability

Freud special Tri-metal shock resistant brazing alloy consists of copper wrapped between silver layers to withstand extreme impact.



Long lifetime

Customised teeth made of extra durable and hard Carbide grains, from in-house development and production.



FIBER CEMENT

Maximum lifetime

Polycrystalline diamond teeth enable an extremely long lifetime in fiber cement applications.



TiCo Carbide

- A specially formulated, highly compact Titanium Cobalt Carbide, engineered and manufactured by Freud.
- It provides a sharper edge and flawless finish with a dramatically longer cutting life.



Perma-SHIELD Coating

- A non-stick coating formulation that withstands the toughest applications.
- It provides thermal insulation, protects from corrosion and eliminates resin build-up, reducing downtime for cleaning.



Reduction of friction and prevention of corrosion

This innovative coating technology provides superior protection and guarantees durable cutting performance.

Clear user guidance

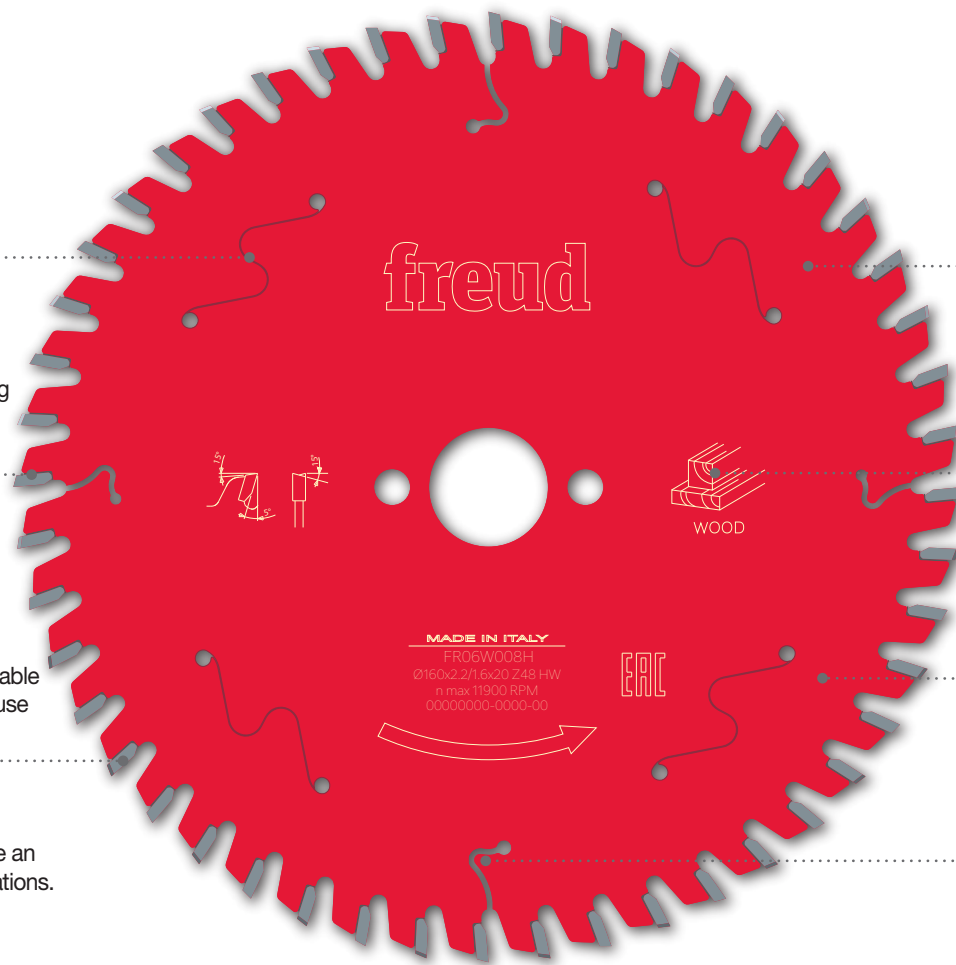
Application material laser-marked on each blade, for an easy and immediate user recognition.

Precise cutting

The premium steel body (up to HRC 46) guarantees precision and high endurance.

Highest blade stability and accuracy

Thanks to expansions slots and the special rolled-in tension ring (blades ≥ 200 mm).





OPTIMISED FOR **CORDLESS** POWER TOOLS

SPECIAL RANGE FOR CORDLESS POWER TOOLS

- Maximised battery runtime
- Optimised ease of cut

BATTERY RUNTIME

Optimised range (cordless)

Regular range (corded)

EASE OF CUT

Optimised range (cordless)

Regular range (corded)

BLADE LIFETIME

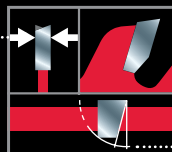
Optimised range (cordless)

Regular range (corded)

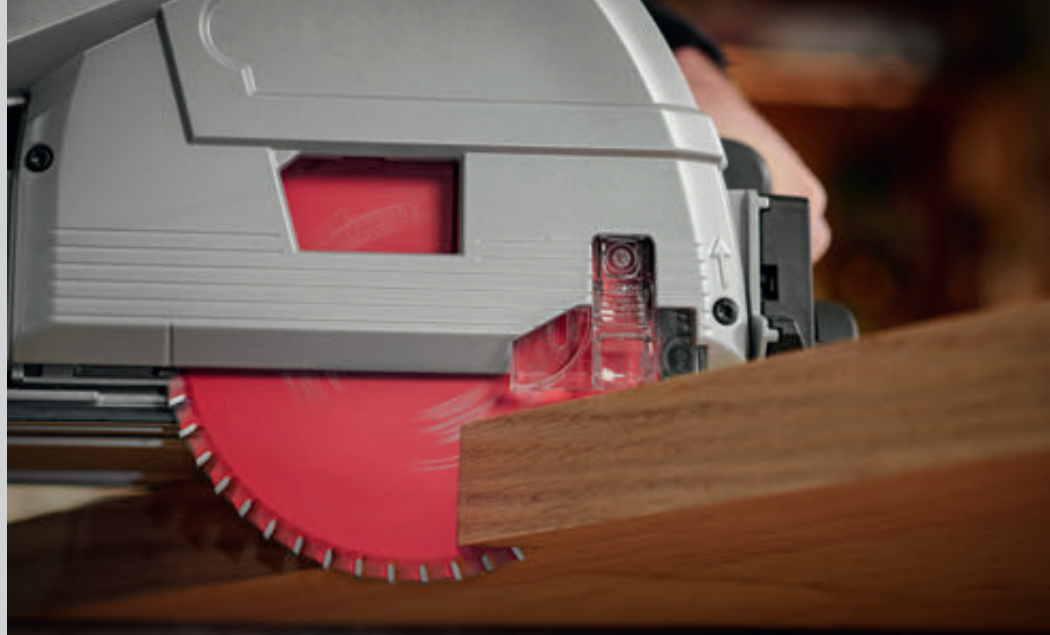


OPTIMISED TOOTH GEOMETRY

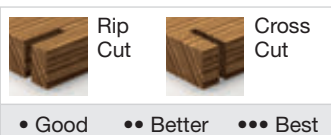
Extra
thin-kerf
tooth



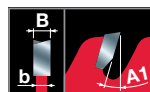
E.g. by extra
shear angle
on tooth front



WOOD



**For hand-held and
plunge circular saws**



D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
mm	mm	mm	mm		A1						
120	1,8	1,3	20	12	ATB	15°	•••	•	-	FR02W001H	F03FS09663
120	1,8	1,3	20	40	ATB	5°	•	•••	-	FR02W002H	F03FS09664
130	2,4	1,6	20	24	ATB	15°	••	••	2/6/32,5	FR03W001H	F03FS09665
130	2,4	1,6	20	36	ATB	5°	•	•••	2/6/32,5	FR03W002H	F03FS09666
140	1,8	1,3	20	24	ATB	15°	•••	•	2/6/32,5	FR04W001H	F03FS09667
140	1,8	1,3	20	36	ATB	10°	••	••	2/6/32,5	FR04W002H	F03FS09668
140	1,8	1,3	20	42	ATB	5°	•	•••	2/6/32,5	FR04W003H	F03FS09669
150	2,4	1,6	16	24	ATB	15°	•••	•	2/6/32,5	FR05W001H	F03FS09670
150	2,4	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR05W002H	F03FS09671

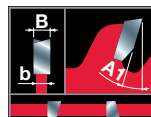
	D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
	mm	mm	mm	mm		A1						
	150	2,4	1,6	20	42	ATB	5°	•	•••	2/6/32,5	FR05W003H	F03FS09672
	160	2,4	1,6	16	24	ATB	15°	•••	•	2/6/32,5	FR06W001H	F03FS09673
	160	2,4	1,6	16	48	ATB	5°	•	•••	2/6/32,5	FR06W002H	F03FS09674
	160	1,8	1,3	20	24	ATB	15°	•••	•	2/6/32,5	FR06W003H	F03FS09675
	160	1,8	1,3	20	36	ATB	10°	••	••	2/6/32,5	FR06W004H	F03FS09676
	160	1,8	1,3	20	48	ATB	5°	•	•••	2/6/32,5	FR06W005H	F03FS09677
	160	2,2	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR06W006H	F03FS09678
	160	2,2	1,6	20	36	ATB	10°	••	••	2/6/32,5	FR06W007H	F03FS09679
	160	2,2	1,6	20	48	ATB	5°	•	•••	2/6/32,5	FR06W008H	F03FS09680
	160	2,4	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR06W009H	F03FS09681
	160	2,4	1,6	20	36	ATB	10°	••	••	2/6/32,5	FR06W010H	F03FS09682
	160	2,4	1,6	20	48	ATB	5°	•	•••	2/6/32,5	FR06W011H	F03FS09683
	160	2,4	1,6	30	24	ATB	15°	•••	•	2/6/42	FR06W012H	F03FS09684
	160	2,4	1,6	30	48	ATB	5°	•	•••	2/6/42	FR06W013H	F03FS09685
	165	1,7	1,3	20	12	ATB	20°	•••	•	-	FR07W009H	F03FS10040
	165	1,7	1,3	20	24	ATB	15°	•••	•	-	FR07W001H	F03FS09686
	165	1,7	1,3	20	40	ATB	18°	•	•••	-	FR07W002H	F03FS09687
	165	2,4	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR07W003H	F03FS09688
	165	2,4	1,6	20	36	ATB	10°	••	••	2/6/32,5	FR07W004H	F03FS09689
	165	2,4	1,6	20	48	ATB	5°	•	•••	2/6/32,5	FR07W005H	F03FS09690
	165	2,4	1,6	20	56	ATB	5°	•	•••	2/6/32,5	FR07W013H	F03FS11505
	165	2,4	1,6	30	24	ATB	15°	•••	•	2/7/42	FR07W006H	F03FS09691
	165	2,4	1,6	30	36	ATB	10°	••	••	2/7/42	FR07W007H	F03FS09692
	165	2,4	1,6	30	48	ATB	5°	•	•••	2/7/42	FR07W008H	F03FS09693
	168	1,8	1,2	20	16	ATB	20°	•••	•	-	FR08W003H	F03FS13242
	168	1,8	1,2	20	28	ATB	15°	••	••	-	FR08W004H	F03FS13243
	168	1,8	1,2	20	42	ATB	10°	•	•••	-	FR08W005H	F03FS13244
	170	2,4	1,6	30	40	ATB	10°	••	••	2/7/42	FR08W002H	F03FS09695
	180	2,4	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR09W001H	F03FS09696
	180	2,4	1,6	20	48	ATB	5°	•	•••	2/6/32,5	FR09W002H	F03FS09697
	180	2,4	1,6	30	24	ATB	15°	•••	•	2/7/42	FR09W003H	F03FS09698
	180	2,4	1,6	30	48	ATB	5°	•	•••	2/7/42	FR09W004H	F03FS09699
	182	1,7	1,3	19,05	30	ATB	15°	•••	•	-	FR10W001H	F03FS09700
	182	1,7	1,3	19,05	40	ATB	15°	••	••	-	FR10W002H	F03FS09701
	182	1,7	1,3	19,05	60	ATB	15°	•	•••	-	FR10W003H	F03FS09702
	182	1,7	1,3	25,4	30	ATB	15°	•••	•	-	FR10W004H	F03FS11507
	182	1,7	1,3	25,4	40	ATB	15°	••	••	-	FR10W005H	F03FS11508
	182	1,7	1,3	25,4	60	ATB	15°	•	•••	-	FR10W006H	F03FS11509
	184	2,4	1,6	16	24	ATB	15°	•••	•	2/6/32,5	FR11W001H	F03FS09703
	184	2,4	1,6	16	40	ATB	10°	••	••	2/6/32,5	FR11W002H	F03FS09704
	184	2,4	1,6	25,4	24	ATB	15°	•••	•	-	FR11W012H	F03FS11511
	184	2,4	1,6	30	24	ATB	15°	•••	•	2/7/42	FR11W007H	F03FS09709
	185	2,4	1,6	20	24	ATB	15°	•••	•	-	FR12W001H	F03FS11513
	185	2,4	1,6	20	48	ATB	10°	•	•••	-	FR12W002H	F03FS11514
	190	2,4	1,6	16	24	ATB	15°	•••	•	2/6/32,5	FR13W001H	F03FS09712
	190	2,4	1,6	16	48	ATB	10°	•	•••	2/6/32,5	FR13W002H	F03FS09713
	190	2,4	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR13W003H	F03FS09714

D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1					
190	2,4	1,6	20	48	ATB	10°	•	•••	2/6/32,5	FR13W004H	F03FS09715
190	2,4	1,6	20	56	ATB	5°	•	•••	2/6/32,5	FR13W005H	F03FS09716
190	2,4	1,6	30	24	ATB	15°	•••	•	2/7/42	FR13W006H	F03FS09717
190	2,4	1,6	30	40	ATB	10°	••	••	2/7/42	FR13W007H	F03FS09718
190	2,4	1,6	30	48	ATB	10°	•	•••	2/7/42	FR13W008H	F03FS09719
190	2,4	1,6	30	56	ATB	5°	•	•••	2/7/42	FR13W009H	F03FS09720
200	1,7	1,2	25,4	40	ATB	15°	••	••	-	FR14W003H	F03FS11515
200	2,4	1,6	30	24	ATB	15°	•••	•	2/7/42	FR14W001H	F03FS09721
200	2,4	1,6	30	48	ATB	10°	•	•••	2/7/42	FR14W002H	F03FS09722
210	2,4	1,8	30	24	ATB	15°	•••	•	2/7/42	FR15W003H	F03FS09725
210	2,4	1,8	30	40	ATB	15°	••	••	2/7/42	FR15W001H	F03FS09723
210	2,4	1,8	30	48	ATB	10°	•	•••	2/7/42	FR15W004H	F03FS09726
210	2,4	1,8	30	56	ATB	5°	•	•••	2/7/42	FR15W002H	F03FS09724
230	2,8	1,8	30	24	ATB	15°	•••	•	2/6/42	FR19W001H	F03FS09728
230	2,8	1,8	30	36	ATB	15°	••	••	2/7/42	FR19W002H	F03FS09729
230	2,8	1,8	30	48	ATB	15°	••	••	2/7/42	FR19W003H	F03FS09730
235	2,2	1,6	25,4	60	ATB	10°	•	•••	-	FR20W007H	F03FS11521
235	2,8	1,8	30	24	ATB	15°	•••	•	2/6/42	FR20W003H	F03FS09733
235	2,8	1,8	30	36	ATB	15°	••	••	2/7/42	FR20W004H	F03FS09734
235	2,8	1,8	30	48	ATB	15°	••	••	2/7/42	FR20W005H	F03FS09735
235	2,8	1,8	30	56	ATB	10°	•	•••	2/7/42	FR20W006H	F03FS09736
237	2,5	1,8	30	24	ATB	15°	•••	•	2/7/42	FR21W001H	F03FS09737
237	2,5	1,8	30	56	ATB	10°	•	•••	2/7/42	FR21W002H	F03FS09738
240	2,8	1,8	30	48	ATB	15°	••	••	2/7/42	FR22W001H	F03FS09739
270	2,8	1,8	30	60	ATB	10°	••	••	FT121	FR27W001H	F03FS09740
350	3,5	2,2	30	24	ATB	20°	•••	•	2/7/42	FR32W001H	F03FS09742
355	3,0	2,2	30	60	ATB	15°	•••	•	FT121	FR33W001H	F03FS09743

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless hand-held
and plunge circular saws



D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1					
120	1,7	1,2	20	24	ATB	20°	••	••	-	FR02W003HC	F03FS10043
136	1,5	1,0	20	24	ATB	20°	••	••	-	FR03W003HC	F03FS10044
140	1,8	1,3	20	24	ATB	15°	•••	•	-	FR04W004HC	F03FS10045
140	1,8	1,3	20	42	ATB	5°	•	•••	-	FR04W005HC	F03FS10046
160	1,5	1,0	20	24	ATB	25°	•••	•	-	FR05W015HC	F03FS10048
160	1,5	1,0	20	36	ATB	15°	••	••	-	FR05W016HC	F03FS10049
160	1,5	1,0	20	48	ATB	10°	•	•••	-	FR05W017HC	F03FS10050
160	1,8	1,3	20	24	ATB	15°	•••	•	2/6/32,5	FR06W003H	F03FS09675
160	1,8	1,3	20	36	ATB	10°	••	••	2/6/32,5	FR06W004H	F03FS09676
160	1,8	1,3	20	48	ATB	5°	•	•••	2/6/32,5	FR06W005H	F03FS09677
160	2,2	1,6	20	24	ATB	15°	•••	•	2/6/32,5	FR06W006H	F03FS09678
160	2,2	1,6	20	36	ATB	10°	••	••	2/6/32,5	FR06W007H	F03FS09679
160	2,2	1,6	20	48	ATB	5°	•	•••	2/6/32,5	FR06W008H	F03FS09680
165	1,5	1,0	20	12	ATB	25°	•••	•	-	FR07W009HC	F03FS10051
165	1,5	1,0	20	24	ATB	25°	•••	•	-	FR07W010HC	F03FS10052
165	1,5	1,0	20	36	ATB	15°	••	••	-	FR07W011HC	F03FS10053
165	1,5	1,0	20	48	ATB	10°	•	•••	-	FR07W012HC	F03FS10054
165	1,7	1,3	20	12	ATB	20°	•••	•	-	FR07W009H	F03FS10040
165	1,7	1,3	20	24	ATB	15°	•••	•	-	FR07W001H	F03FS09686
165	1,7	1,3	20	40	ATB	18°	•	•••	-	FR07W002H	F03FS09687
168	1,8	1,2	20	16	ATB	20°	•••	•	-	FR08W003H	F03FS13242
168	1,8	1,2	20	28	ATB	15°	••	••	-	FR08W004H	F03FS13243
168	1,8	1,2	20	42	ATB	10°	•	•••	-	FR08W005H	F03FS13244
182	1,7	1,3	19,05	30	ATB	15°	•••	•	-	FR10W001H	F03FS09700
182	1,7	1,3	19,05	40	ATB	15°	••	••	-	FR10W002H	F03FS09701
182	1,7	1,3	19,05	60	ATB	15°	•	•••	-	FR10W003H	F03FS09702
182	1,7	1,3	25,4	30	ATB	15°	•••	•	-	FR10W004H	F03FS11507
182	1,7	1,3	25,4	40	ATB	15°	••	••	-	FR10W005H	F03FS11508
182	1,7	1,3	25,4	60	ATB	15°	•	•••	-	FR10W006H	F03FS11509
184	1,6	1,0	20	24	ATB	25°	•••	•	-	FR11W010HC	F03FS10055
184	1,6	1,0	20	48	ATB	10°	•	•••	-	FR11W011HC	F03FS10056
190	1,5	1,0	30	18	ATB	25°	•••	•	-	FR13W010HC	F03FS10057
190	1,5	1,0	30	24	ATB	25°	•••	•	-	FR13W011HC	F03FS10058
190	1,5	1,0	30	48	ATB	15°	••	••	-	FR13W012HC	F03FS10059
190	1,5	1,0	30	60	ATB	10°	•	•••	-	FR13W013HC	F03FS10060

For miter saws

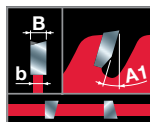
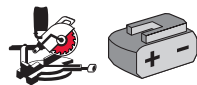


D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
210	2,4	1,8	25,4	24	ATB	-5°	-	FR15W002M	F03FS11566
210	2,4	1,8	25,4	48	ATB	-5°	-	FR15W003M	F03FS11517
210	2,4	1,8	30	48	ATB	-5°	2/7/42	FR15W001M	F03FS09747
216	2,4	1,8	25,4	48	ATB	-5°	2/6/42	FR16W004M	F03FS09751
216	2,4	1,8	25,4	64	ATB	-5°	2/6/42	FR16W005M	F03FS09752
216	2,4	1,8	30	24	ATB	-5°	2/6/42	FR16W001M	F03FS09748
216	2,4	1,8	30	40	ATB	-5°	2/7/42	FR16W002M	F03FS09749
216	2,4	1,8	30	48	ATB	-5°	2/7/42	FR16W003M	F03FS09750
250	2,4	1,8	30	40	ATB	-5°	FT121	FR23W001M	F03FS09753
250	2,4	1,8	30	60	ATB	-5°	FT121	FR23W002M	F03FS09754
254	2,4	1,8	30	60	ATB	-5°	FT121	FR24W001M	F03FS09755
260	2,4	1,8	30	60	ATB	-5°	FT121	FR26W001M	F03FS09760
300	2,4	1,8	30	72	ATB	-5°	FT121	FR28W001M	F03FS09761
305	2,4	1,8	30	48	ATB	-5°	-	FR29W001M	F03FS09762
305	2,4	1,8	30	72	ATB	-5°	FT121	FR29W002M	F03FS09763
315	2,4	1,8	30	72	ATB	-5°	FT121	FR30W001M	F03FS09766

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless miter saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
216	1,7	1,2	30	24	ATB	5°	-	FR16W006MC	F03FS10061
216	1,7	1,2	30	48	ATB	5°	-	FR16W007MC	F03FS10062
250	2,1	1,6	30	24	ATB	5°	-	FR23W003MC	F03FS10063
250	2,1	1,6	30	48	ATB	5°	-	FR23W004MC	F03FS10064
254	2,1	1,6	30	24	ATB	5°	-	FR24W002MC	F03FS11527
254	2,1	1,6	30	48	ATB	5°	-	FR24W003MC	F03FS11528
305	2,2	1,6	30	42	ATB	5°	-	FR29W004MC	F03FS10065
305	2,2	1,6	30	60	ATB	5°	-	FR29W005MC	F03FS10066
305	2,2	1,6	30	96	ATB	5°	-	FR29W006MC	F03FS10067

For small table saws

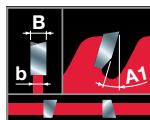


	D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
	mm	mm	mm	mm			A1					
	168	1,8	1,2	20	16	ATB	20°	•••	•	-	FR08W003H	F03FS13242
	168	1,8	1,2	20	28	ATB	15°	••	••	-	FR08W004H	F03FS13243
	168	1,8	1,2	20	42	ATB	10°	•	•••	-	FR08W005H	F03FS13244
	190	2,0	1,3	30	24	ATB	15°	•••	•	2/7/42	FR13W001T	F03FS09767
	190	2,0	1,3	30	48	ATB	5°	•	•••	2/7/42	FR13W002T	F03FS09768
	190	2,4	1,6	Star	24	ATB	15°	•••	•	-	FR13W003T	F03FS09769
	190	2,4	1,6	Star	48	ATB	5°	•	•••	-	FR13W004T	F03FS09770
	216	2,4	1,8	30	24	ATB	15°	•••	•	2/6/42	FR16W003T	F03FS11519
	216	2,4	1,8	30	48	ATB	10°	•	•••	2/6/42	FR16W004T	F03FS11520
	220	2,6	1,6	30	48	ATB	10°	••	••	2/7/42	FR17W001T	F03FS09771
	225	2,6	1,6	30	32	ATB	15°	•••	•	2/7/42	FR18W001T	F03FS09772
	225	2,6	1,6	30	48	ATB	10°	••	••	2/7/42	FR18W002T	F03FS09773
	250	2,4	1,8	25,4	48	ATB	15°	•••	•	-	FR23W005T	F03FS11641
	250	2,4	1,8	25,4	60	ATB	15°	••	••	-	FR23W006T	F03FS11642
	250	2,4	1,8	25,4	80	ATB	15°	•	•••	-	FR23W007T	F03FS11643
	250	2,4	1,8	25,4	100	ATB	15°	•	•••	-	FR23W008T	F03FS11644
	250	2,8	1,8	30	24	ATB	20°	•••	•	2/6/42	FR23W001T	F03FS09774
	250	2,8	1,8	30	40	ATB	15°	•••	•	2/6/42	FR23W002T	F03FS09775
	250	2,8	1,8	30	60	ATB	10°	••	••	2/6/42	FR23W003T	F03FS09776
	250	2,8	1,8	30	80	ATB	5°	•	•••	FT121	FR23W004T	F03FS09777
	254	2,6	1,8	30	24	ATB	20°	•••	•	2/6/42	FR24W001T	F03FS09778
	254	2,6	1,8	30	40	ATB	15°	•••	•	2/6/42	FR24W002T	F03FS09779
	254	2,6	1,8	30	60	ATB	10°	••	••	FT121	FR24W003T	F03FS09780
	254	2,6	1,8	30	80	ATB	5°	•	•••	FT121	FR24W004T	F03FS09781
	255	2,8	1,8	25,4	40	ATB	15°	•••	•	-	FR25W002T	F03FS10134
	255	2,8	1,8	25,4	60	ATB	15°	••	••	-	FR25W003T	F03FS10135
	255	2,8	1,8	25,4	80	ATB	15°	•	•••	-	FR25W004T	F03FS10136
	260	2,6	1,8	30	60	ATB	10°	••	••	-	FR26W001T	F03FS09782
	260	2,6	1,8	30	80	ATB	5°	•	•••	FT121	FR26W002T	F03FS09783
	280	2,5	1,8	30	64	ATB	10°	••	••	2/10/60	FR27W001T	F03FS11530
	300	2,5	1,8	30	48	ATB	15°	•••	•	2/10/60	FR28W001T	F03FS09784
	300	2,5	1,8	30	72	ATB	10°	••	••	2/10/60	FR28W002T	F03FS09785
	300	2,5	1,8	30	100	ATB	5°	•	•••	FT121	FR28W003T	F03FS09786
	305	2,8	1,8	25,4	96	ATB	15°	•	•••	-	FR29W002T	F03FS10138
	305	2,8	1,8	30	100	ATB	5°	•	•••	2/10/60	FR29W001T	F03FS09787
	355	3,0	2,2	25,4	108	ATB	15°	•	•••	-	FR33W001T	F03FS10137

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless small table saws



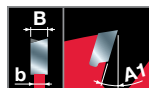
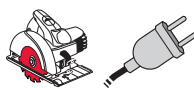
	D	B	b	d	Z	Tooth Shape	Hook	Rip cut quality	Cross cut quality	NL	Freud Code	Art. No.
	mm	mm	mm	mm		A1						
	168	1,8	1,2	20	16	ATB	20°	...	•	-	FR08W003H	F03FS13242
	168	1,8	1,2	20	28	ATB	15°	••	••	-	FR08W004H	F03FS13243
	168	1,8	1,2	20	42	ATB	10°	•	•••	-	FR08W005H	F03FS13244
	210	2,0	1,4	30	24	ATB	25°	•••	•	-	FR15W001TC	F03FS10068
	210	2,0	1,4	30	48	ATB	15°	•	•••	-	FR15W002TC	F03FS10069
	216	2,0	1,4	30	24	ATB	25°	•••	•	-	FR16W001TC	F03FS10070
	216	2,0	1,4	30	48	ATB	15°	•	•••	-	FR16W002TC	F03FS10071
	254	2,1	1,6	30	24	ATB	25°	•••	•	-	FR24W005TC	F03FS10072
	254	2,1	1,6	30	40	ATB	20°	••	••	-	FR24W006TC	F03FS10073
	254	2,1	1,6	30	60	ATB	15°	•	•••	-	FR24W007TC	F03FS10074

CONSTRUCT WOOD



Nail resistant

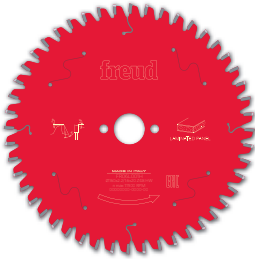
For hand-held circular saws



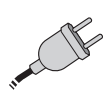
D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm		A1				
160	2,0	1,3	20	14	ATB	18°	2/6/32,5	FR06C001H	F03FS09788
165	2,0	1,3	20	14	ATB	18°	2/6/32,5	FR07C001H	F03FS09789
180	2,0	1,3	30	14	ATB	18°	2/6/42	FR09C001H	F03FS09790
184	2,0	1,3	16	14	ATB	18°	2/6/32,5	FR11C001H	F03FS09791
190	2,0	1,3	30	14	ATB	18°	2/7/42	FR13C001H	F03FS09792
200	2,0	1,3	30	16	ATB	18°	2/7/42	FR14C001H	F03FS09793
210	2,0	1,3	30	16	ATB	18°	2/7/42	FR15C001H	F03FS09794
230	2,2	1,6	30	20	ATB	18°	2/7/42	FR19C001H	F03FS09795
235	2,2	1,6	30	20	ATB	18°	2/7/42	FR20C001H	F03FS09796



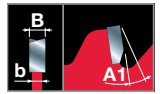
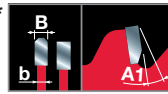
LAMINATED PANEL



For hand-held and
plunge circular saws



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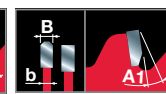
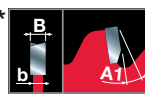
	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm			A1			
	140	1,8	1,3	20	42	ATB	-5°	2/6/32,5	FR04L001H	F03FS09797
	160	1,8	1,2	20	48	ATB	-5°	-	FR06L003HC	F03FS10075
	160	2,2	1,6	20	48	ATB	-5°	2/6/32,5	FR06L001H	F03FS09798
	160	2,2	1,6	20	48	HLTCG*	-5°	-	FR06L002H	F03FS09799
	165	2,6	1,6	20	48	ATB	-5°	2/6/32,5	FR07L001H	F03FS09800
	168	1,8	1,2	20	48	ATB	-5°	-	FR08L001H	F03FS13241
	185	2,4	1,6	20	60	ATB	-5°	-	FR12L001H	F03FS09801
	190	2,6	1,6	30	60	ATB	-5°	2/7/42	FR13L001H	F03FS09802



For cordless hand-held and plunge circular saws



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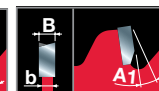
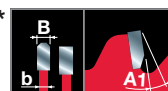


	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm		A1				
	140	1,8	1,3	20	42	ATB	-5°	2/6/32,5	FR04L001H	F03FS09797
	160	1,8	1,2	20	48	ATB	-5°	-	FR06L003HC	F03FS10075
	160	2,2	1,6	20	48	ATB	-5°	2/6/32,5	FR06L001H	F03FS09798
	160	2,2	1,6	20	48	HLTCG*	-5°	-	FR06L002H	F03FS09799
	165	1,8	1,2	20	48	ATB	-5°	-	FR07L002HC	F03FS10076
	168	1,8	1,2	20	48	ATB	-5°	-	FR08L001H	F03FS13241
	190	2,1	1,4	30	60	ATB	-5°	-	FR13L002HC	F03FS10077

For small table saws



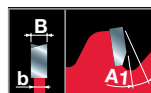
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	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm		A1				
	168	1,8	1,2	20	48	ATB	-5°	-	FR08L001H	F03FS13241
	200	2,5	1,8	30	64	ATB	-2°	-	FR14L001T	F03FS09803
	216	2,5	1,8	30	60	HLTCG*	5°	2/6/42	FR16L002T	F03FS11518
	250	2,8	1,8	30	80	ATB	-2°	-	FR23L001T	F03FS09804
	300	2,8	1,8	30	96	ATB	-2°	-	FR28L001T	F03FS09805
	305	2,8	1,8	30	96	HLTCG*	5°	2/10/60	FR29L001T	F03FS11533



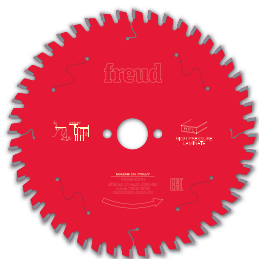
For cordless small table saws



	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm		A1				
	168	1,8	1,2	20	48	ATB	-5°	-	FR08L001H	F03FS13241
	210	2,1	1,4	30	66	ATB	-5°	-	FR15L001TC	F03FS10078
	216	2,1	1,4	30	66	ATB	-5°	-	FR16L001TC	F03FS10079



HPL



For hand-held and
plunge circular saws



	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm			A1			
	140	1,8	1,3	20	42	HLTCG	0°	2/6/32,5	FR04H001H	F03FS09864
	160	2,2	1,6	20	48	HLTCG	0°	2/6/32,5	FR06H001H	F03FS09865
	165	2,6	1,6	20	48	HLTCG	0°	2/6/32,5	FR07H001H	F03FS09866
	168	1,8	1,2	20	52	HLTCG	0°	-	FR08H001H	F03FS13240
	190	2,6	1,6	20	56	HLTCG	0°	2/6/32,5	FR13H001H	F03FS09867
	190	2,6	1,6	30	56	HLTCG	0°	2/7/42	FR13H002H	F03FS09868
	210	2,8	1,8	30	60	HLTCG	0°	2/7/42	FR15H001H	F03FS09869
	235	2,8	1,8	30	64	HLTCG	0°	2/7/42	FR20H001H	F03FS09871

For miter saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
216	2,8	1,8	30	64	HLTCG	-3°	2/7/42	FR16H001M	F03FS09872
250	2,8	1,8	30	80	HLTCG	-3°	FT121	FR23H001M	F03FS09873
254	2,8	1,8	30	80	HLTCG	-3°	FT121	FR24H001M	F03FS09874
305	3,2	2,2	30	96	HLTCG	-3°	FT121	FR29H001M	F03FS09876

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60

For small table saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
168	1,8	1,2	20	52	HLTCG	0°	-	FR08H001H	F03FS13240
250	2,8	1,8	30	80	HLTCG	10°	FT121	FR23H001T	F03FS09877
300	3,2	2,2	30	96	HLTCG	10°	FT121	FR28H001T	F03FS09878

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



ALUMINIUM



For hand-held and
plunge circular saws

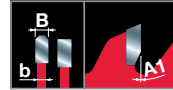


D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
140	1,8	1,3	20	42	HLTCG	-5°	2/6/32,5	FR04A001H	F03FS09806
150	2,5	1,6	20	42	HLTCG	-5°	2/6/32,5	FR05A001H	F03FS09807
160	2,2	1,6	20	52	HLTCG	-5°	2/6/32,5	FR06A001H	F03FS09808
165	2,5	1,6	20	52	HLTCG	-5°	2/6/32,5	FR07A001H	F03FS09809
165	2,5	1,6	30	52	HLTCG	-5°	2/7/42	FR07A002H	F03FS09810
168	1,8	1,2	20	52	HLTCG	-5°	-	FR08A001H	F03FS13238
180	2,5	1,6	30	56	HLTCG	-5°	2/7/42	FR09A001H	F03FS09811
190	2,5	1,6	20	56	HLTCG	-5°	2/6/32,5	FR13A001H	F03FS09814
190	2,5	1,6	30	56	HLTCG	-5°	2/7/42	FR13A002H	F03FS09815

D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
200	2,8	1,8	30	60	HLTCG	-5°	2/7/42	FR14A001H	F03FS09816
210	2,3	1,8	30	72	HLTCG	-5°	2/7/42	FR15A001H	F03FS09817
230	2,8	1,8	30	64	HLTCG	-5°	2/7/42	FR19A001H	F03FS09818
235	2,5	1,8	30	80	HLTCG	-5°	2/7/42	FR20A001H	F03FS09819



For cordless hand-held
and plunge circular saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
136	1,6	1,0	20	48	HLTCG	0°	-	FR03A001HC	F03FS10082
140	1,8	1,3	20	48	HLTCG	-5°	-	FR04A002HC	F03FS10083
150	1,8	1,3	20	48	HLTCG	0°	-	FR05A002HC	F03FS10084
160	1,8	1,3	20	54	HLTCG	0°	-	FR06A002HC	F03FS10085
160	2,2	1,6	20	52	HLTCG	-5°	2/6/32,5	FR06A001H	F03FS09808
165	1,8	1,3	20	54	HLTCG	0°	-	FR07A002HC	F03FS10086
168	1,8	1,2	20	52	HLTCG	-5°	-	FR08A001H	F03FS13238
190	1,8	1,3	30	54	HLTCG	0°	-	FR13A003HC	F03FS10088



For miter saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
210	2,5	1,8	30	54	HLTCG	-5°	FT121	FR15A001M	F03FS09820
216	2,5	1,8	30	64	HLTCG	-5°	FT121	FR16A001M	F03FS09821
250	2,8	2,0	30	80	HLTCG	-5°	FT121	FR23A001M	F03FS09822
254	2,8	2,0	30	80	HLTCG	-5°	FT121	FR24A001M	F03FS09823
260	2,3	1,8	30	80	HLTCG	-5°	FT121	FR26A001M	F03FS09827
300	2,8	2,0	30	96	HLTCG	-5°	FT121	FR28A001M	F03FS09828
305	2,8	2,0	30	96	HLTCG	-5°	FT121	FR29A001M	F03FS09829
315	2,8	2,2	30	96	HLTCG	-5°	FT121	FR30A001M	F03FS09832
350	3,0	2,2	30	108	HLTCG	5°	2/10/60	FR32A001M	F03FS11534

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless miter saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
216	2,0	1,4	30	66	HLTCG	0°	-	FR16A002MC	F03FS10089
250	2,4	1,8	30	78	HLTCG	0°	-	FR23A002MC	F03FS10090
254	2,4	1,8	30	78	HLTCG	0°	-	FR24A002MC	F03FS11526
305	2,4	1,8	30	96	HLTCG	0°	-	FR29A004MC	F03FS10091

For small table saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
168	1,8	1,2	20	52	HLTCG	-5°	-	FR08A001H	F03FS13238
190	2,6	1,8	Star	58	HLTCG	-5°	-	FR13A001T	F03FS09833
225	2,6	1,8	30	68	HLTCG	-5°	FT121	FR18A001T	F03FS09834
250	2,8	2,0	30	68	HLTCG	-5°	FT121	FR23A001T	F03FS09835
280	2,8	2,0	30	84	HLTCG	-5°	2/10/60	FR27A001T	F03FS11529

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless small table saws



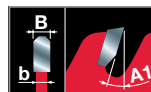
D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
168	1,8	1,2	20	52	HLTCG	-5°	-	FR08A001H	F03FS13238
210	2,0	1,4	30	66	HLTCG	0°	-	FR15A001TC	F03FS10092
216	2,0	1,4	30	66	HLTCG	0°	-	FR16A001TC	F03FS10093



**FIBER
CEMENT**



**For hand-held and
plunge circular saws**

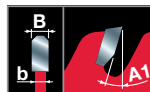


**FIBER
CEMENT**

	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm			A1			
	140	1,8	1,3	20	4	TCG	10°	2/6/32,5	FR04F001H	F03FS09836
	160	2,2	1,6	20	4	TCG	10°	2/6/32,5	FR06F001H	F03FS09837
	165	2,2	1,6	20	4	TCG	10°	2/6/32,5	FR07F001H	F03FS09838
	168	1,8	1,2	20	4	TCG	10°	-	FR08F002H	F03FS13239
	182	2,2	1,6	19,05	4	TCG	10°	-	FR10F001H	F03FS11506
	184	2,2	1,6	30	4	TCG	10°	2/7/42	FR11F001H	F03FS09840
	190	2,2	1,6	20	4	TCG	10°	2/6/32,5	FR13F001H	F03FS09841
	190	2,2	1,6	30	4	TCG	10°	2/7/42	FR13F002H	F03FS09842
	210	2,2	1,6	30	6	TCG	10°	2/7/42	FR15F001H	F03FS09843
	230	2,2	1,6	30	6	TCG	10°	2/7/42	FR19F001H	F03FS09844
	235	2,2	1,6	30	6	TCG	10°	2/7/42	FR20F001H	F03FS09845

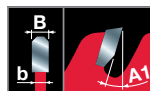


For cordless hand-held and plunge circular saws



	D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
	mm	mm	mm	mm			A1			
	140	1,8	1,3	20	4	TCG	10°	2/6/32,5	FR04F001H	F03FS09836
	160	1,8	1,2	20	4	TCG	10°	-	FR06F002HC	F03FS10095
	160	2,2	1,6	20	4	TCG	10°	2/6/32,5	FR06F001H	F03FS09837
	165	1,8	1,2	20	4	TCG	10°	-	FR07F002HC	F03FS10096
	168	1,8	1,2	20	4	TCG	10°	-	FR08F002H	F03FS13239
	190	1,8	1,2	30	4	TCG	10°	-	FR13F003HC	F03FS10097

For miter saws

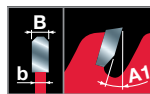


D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
216	2,2	1,6	30	6	TCG	10°	2/7/42	FR16F001M	F03FS09846
250	2,4	1,8	30	6	TCG	10°	FT121	FR23F001M	F03FS09847
254	2,4	1,8	30	6	TCG	10°	FT121	FR24F001M	F03FS09848
260	2,4	1,8	30	6	TCG	10°	FT121	FR26F001M	F03FS09849
300	2,4	1,8	30	8	TCG	10°	FT121	FR28F001M	F03FS09850
305	2,4	1,8	30	8	TCG	10°	FT121	FR29F001M	F03FS09851

FT121: 2/7/42 + 2/9/46 + 2/9,5/46,5 + 2/10/60



For cordless miter saws



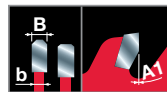
D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
216	2,0	1,4	30	6	TCG	10°	-	FR16F002MC	F03FS10098
250	2,2	1,6	30	6	TCG	10°	-	FR23F002MC	F03FS10099
305	2,2	1,6	30	8	TCG	10°	-	FR29F002MC	F03FS10100



SANDWICH PANEL



For hand-held circular saws



D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
160	2,0	1,6	20	30	HLTCG (Ch)	0°	2/6/32,5	FR06X001H	F03FS09852
165	2,0	1,6	20	30	HLTCG (Ch)	0°	2/6/32,5	FR07X001H	F03FS09853
182	2,0	1,6	19,05	36	HLTCG (Ch)	0°	-	FR10X001H	F03FS11510
190	2,0	1,6	30	36	HLTCG (Ch)	0°	2/7/42	FR13X001H	F03FS09854
210	2,4	2,0	30	36	HLTCG (Ch)	0°	2/7/42	FR15X001H	F03FS09855
230	2,2	1,8	30	48	HLTCG (Ch)	0°	2/7/42	FR19X001H	F03FS09856
235	2,2	1,8	30	50	HLTCG (Ch)	0°	2/7/42	FR20X001H	F03FS09857
240	2,6	1,6	30	48	HLTCG (Ch)	0°	2/7/42	FR22X001H	F03FS09858
270	2,4	2,0	30	60	HLTCG (Ch)	0°	2/7/42	FR27X001H	F03FS09859
350	2,9	2,5	30	60	HLTCG (Ch)	0°	2/7/42	FR32X001H	F03FS09861
355	2,6	2,2	30	80	HLTCG (Ch)	0°	2/7/42	FR33X001H	F03FS09862



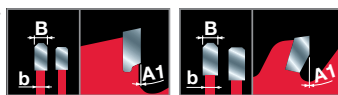
MULTI MATERIAL



For hand-held and
plunge circular saws



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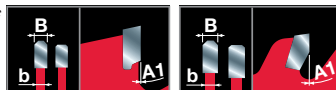


D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
160	2,0	1,6	20	30	HLTCG (Ch) RIB*	0°	-	FR06M001H	F03FS10114
184	2,0	1,6	30	36	HLTCG (Ch) RIB*	0°	-	FR11M001H	F03FS10113
185	2,0	1,6	20	36	HLTCG (Ch) RIB*	0°	-	FR12M001H	F03FS11512
190	2,0	1,6	30	38	HLTCG (Ch) RIB*	0°	-	FR13M001H	F03FS10041
230	2,4	2,0	30	44	HLTCG (Ch)	0°	-	FR19M001H	F03FS10042

For miter saws

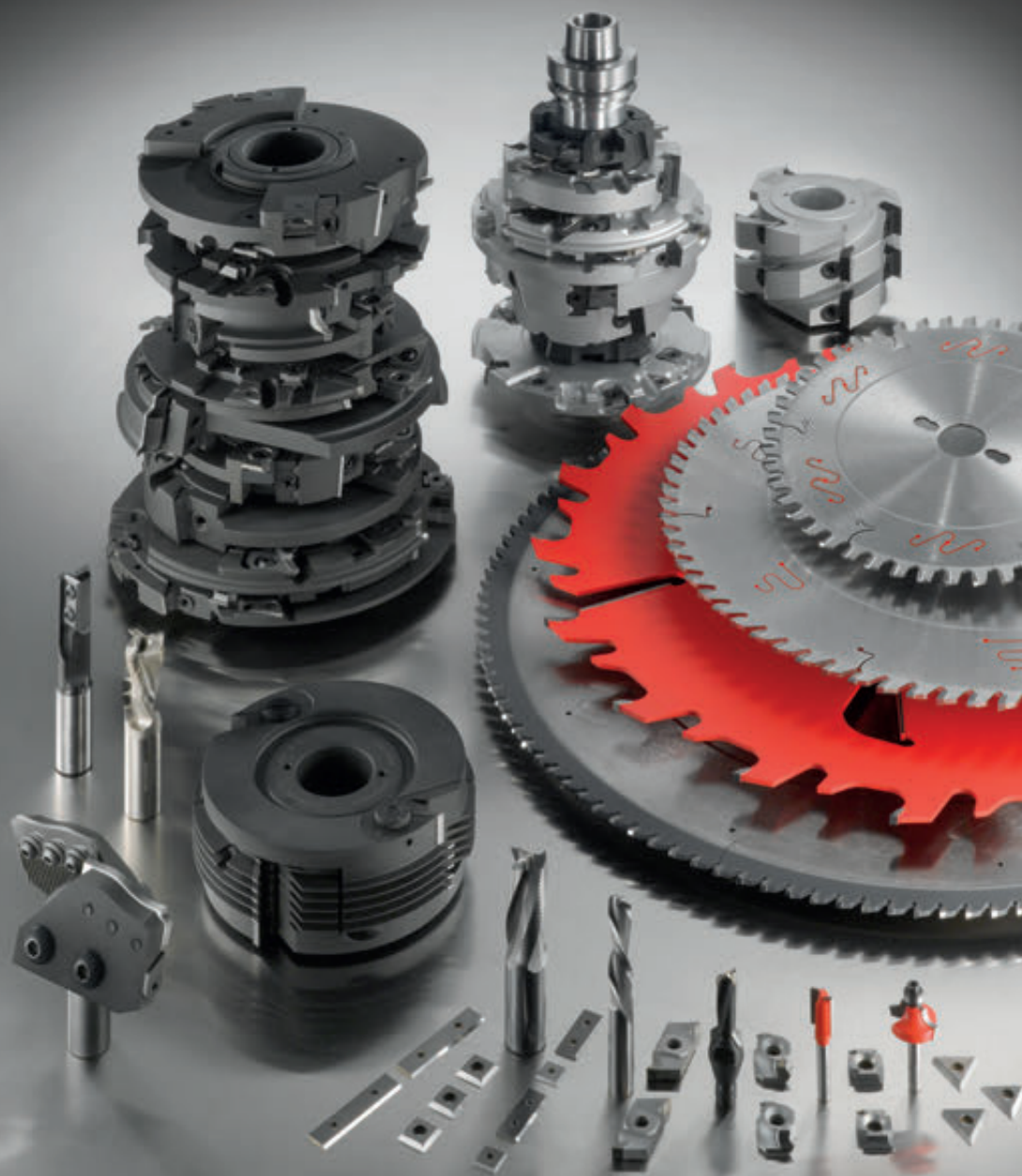


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D	B	b	d	Z	Tooth Shape	Hook	NL	Freud Code	Art. No.
mm	mm	mm	mm			A1			
210	2,0	1,6	25,4	40	HLTCG (Ch) RIB*	0°	-	FR15M002M	F03FS11516
210	2,0	1,6	30	40	HLTCG (Ch) RIB*	0°	-	FR15M001M	F03FS09886
216	2,0	1,6	30	40	HLTCG (Ch) RIB*	0°	-	FR16M001M	F03FS09887
250	2,4	2,0	30	48	HLTCG (Ch)	0°	-	FR23M001M	F03FS09888
254	2,4	2,0	30	48	HLTCG (Ch)	0°	-	FR24M001M	F03FS09889
300	2,6	2,0	30	80	HLTCG (Ch)	0°	-	FR28M001M	F03FS09890
305	2,6	2,0	30	80	HLTCG (Ch)	0°	-	FR29M001M	F03FS09891

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