





Greetings

In 1983, 38 years have passed since the dream of localizing cutting tools that depended solely on imports from overseas and supplying products comparable to the superiority of developed countries. Currently, Duckmyung Co., Ltd. produces a comprehensive range of products ranging from small 50mm diameter high-speed cutters to large 2200mm diameter friction saws and tipped saws. Furthermore we become a total solution company which is able to begin from laser cutting and heat-treatment to final products. In addition, we have grown to meet the requirements of the market via unceasing examination and development to encounter customer needs.

Looking back, we reflect that we appreciate the customers who have enduringly encouraged us with affection, esteem from the employees of Duckmyung Co., Ltd. Now, we have the fruit of the "QTTM" (Quality, Technology, Trust, and Management) practical movement that all employees participated from 5 years ago. We are attempting to become a professional manufacturer which is able to equal with global leaders that seek the values of the company, client and product rather than being a simplified mass production company.

Furthermore, with the exhaustive professional spirit of "We exist because we have consumers", we will do our best to cultivate talent, develop technology, and create value. We highly appreciate your continuous interest and kindness to us.

Thank you.

An, Young Moon
C.E.O of Duck Myung Co., Ltd.

Corporation History

1983	1983. 12	Established Duckmyung (240-12 Oryu-dong, Guroku, Seoul, Korea)
1	1983. 12	Developed High Speed Tool Steel circular saw blade
	1988. 07	Joined Korea Tools Industry Cooperative
1990	1990. 08	Selected as one of promising businesses designated by Credit Guarantee Fund
1	1992. 09	Won encouragement award at precision competition (tool sector) sponsored by
		the Ministry of Commerce and Industry
	1994. 11	Completed development of carbide tipped circular saw blade intended to cut metal
2000	2000. 04	Incorporated to Duckmyung Co. Ltd.
1	2001.02	Technical tie-up with Gebr Lennartz GMBH in Germany for production
		of carbide tipped circular saw blade intended to cut metal
	2001. 10	Acquired ISO 9001 Certification
	2004. 05	Completed joint development of technology by an industrial-academic-research
		(Doowon College of Engineering)
	2006. 07	Registered as a venture business equipped with new technology
	2006. 09	Registered one patent and two utility model rights
	2006. 12	Selected as one of INNO-BIZ businesses committed to technology innovation
	2007. 01	Set up company-affiliated research institute
	2008. 06	Co-developed carbide tipped Cold saw blade intended to cut steel via
		industrial-academic joint collaboration (Doowon College of Engineering)
	2008.06	Took over laser and heat treatment company
2010	2010. 01	Completed development of high performance Cermet Tipped circular saw blade
}		intended to cut a steel bar and a steel pipe
	2011. 09	Obtained ISO 14000 certification
	2012. 06	Selected as one of promising small-to-medium businesses (IBK Bank)
	2012. 11	Relocated to new expanded factory
		(Hyojagak-ro,Seosin-myeon, Hwaseong city, Gyeonggi-do)
	2013. 02	Introduction of fully-automated heat treatment facilities for high speed tool steel
	2019. 02	Established Head Office (Gyeonggi-do Siheung-si)
	2019. 07	Smart Factory Construction



HSS CIRCULAR SAW BLADES

DCM's HSS circular saw blades are categorized into 5 types according to cutting application. It is produced from 50mm to 550mm. The High speed steel which applies to the circular saw blades is divided by molybdenum steel grades and cobalt steel grades. We serve the high quality saw blades and aid customers to elect the feasible saw blades.



HSS-ST

Standard

- Surface treatment: Bright, Steam Homo
- · Application: Nonferrous steel, structural steel and Non-alloy steel
- Cutting parameter: Vc: 30-50m/min (for steel cutting)
- HSS-ST is a standard product for economical tools.
 It is applied to manual and semi auto cutting machine.
 It is appropriated to continuous cutting such as nonferrous steels, thin tubes, profiles and round bars.

HSS-EX

Standard

- Surface treatment: Titanium coating (TiN Coating).
- Application: structural steel, Stainless
- Cutting parameter: Vc: 40-100m/min (for steel cutting)
- HSS-EX has the properties as an increasing hardness due to 2-4µm titanium PVD coating, an improving wear resistance with reduced friction coefficient, prolonged tool life in overall and a developed productivity with superior chip evacuation geometries.
 Entire type of cutting machines are available such as manual, semi-automatic and automatic.





HSS-AD

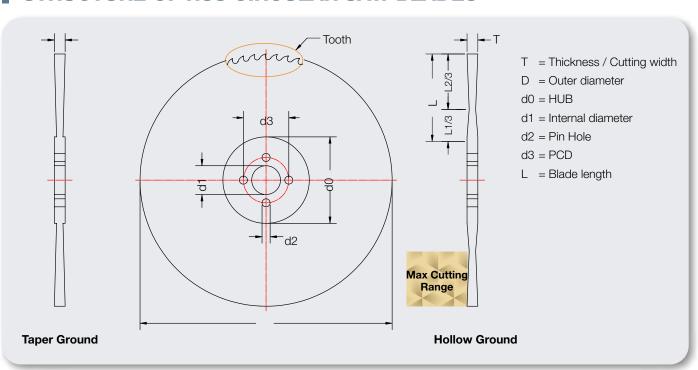
Advance

- · Surface treatment: High quality PVD coating.
- Application: structural steel, Stainless and nonferrous steel.
- Cutting parameter: Vc: 50 250 (for steel cutting)
- HSS-AD is combined with a high technical heat treatment and PVD coating system. It is available to customize via customer's needs.
 Steel grades and hardness are applied differently depending on the cutting environment, machine used, and cutting material of the customer. Also, it is divided into 3 types according to the application.
- HSS-TU: It brings a superior cutting surface and developed productivity (for off-line cut).
- HSS-FL: It applies to on-line cut off for ERW (Electronic Resistance Welding) production line.
- HSS-EX: It is exclusive purpose saw blades. It is designed to surface treatment and shape according to customer's demands.

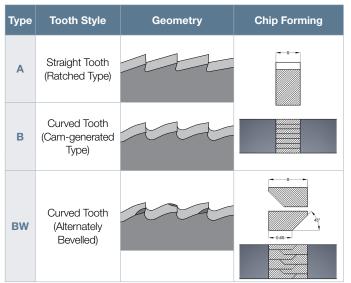
STANDARD SPECIFICATION FOR HSS CIRCULAR SAW BLADES

	Dime	nsion						Pi	tch - N	umber	of Tee	th			
Out Dia	Thickness	Bore (d1)	Pin-hole (d2)	PCD (d3)	3	4	5	6	7	8	9	10	11	12	13
50	0.8/1.0/1.2/1.5/1.8/2.0	25.4			50	40	30	26	22	20					
60	0.8/1.0/1.2/1.5/1.8/2.0	25.4			60	50	38	30	28	24	22				
75	0.8/1.0/1.2/1.5/1.8/2.0	25.4			80	60	50	40	34	30	26				
100	0.8/1.0/1.2/1.5/1.8/2.0	25.4			110	80	60	50	46	40	36				
125	0.8/1.0/1.2/1.5/1.8/2.0	25.4			130	100	80	70	56	50	44				
150	0.8/1.0/1.2/1.5/1.8/2.0	25.4			160	120	90	80	70	60	50				
160	0.8/1.0/1.2/1.5/1.8/2.0	25.4/32			160	120	100	80	70	60	56				
175	0.8/1.0/1.2/1.5/1.8/2.0	25.4/32			180	140	110	90	80	70	60	56			
200	1.2/1.5/1.8/2.0	25.4/32			210	160	130	110	90	80	70	62	58		
225	1.2/1.5/1.8/2.0	25.4/32	2x8	55	240	180	140	120	100	90	80	70	64	60	
250	1.5/1.8/2.0/2.2	25.4/32	2x8	55	260	200	160	130	110	100	90	80	70	66	60
275	1.8/2.0/2.2/2.5	32/40	2x8+4x12	55+64	290	220	170	140	120	110	100	86	80	72	66
300	1.8/2.0/2.2/2.5	32/40	2x8+4x12	55+64	310	240	190	160	136	120	106	94	86	78	72
315	2.0/2.2/2.5/2.8	32/40	2x8+4x12	55+64	330	250	200	170	140	124	110	100	90	82	76
350	2.5/2.8/3.0/3.2	32/40/50	2x8+4x12	55+64	370	280	220	180	160	140	120	110	100	92	86
370	2.8/3.0/3.2/3.5	32/40/50	2x8+4x12	55+64	380	290	230	190	170	150	130	120	106	100	90
400	2.8/3.0/3.5/4.0	32/40/50	2x8+4x12	55+64		310	250	210	180	160	140	130	110	106	98
450	2.5/3.0/3.5/4.0	40/50	4x12+4x15	64+80		360	280	240	200	180	160	140	130	120	110
500	3.0/3.5/4.0/4.5	40/50	4x12+4x15	64+80		380	310	260	220	200	170	160	140	130	120
550	3.0/3.5/4.0/4.5	40/50	4x12+4x15	64+80		430	340	280	240	220	200	170	160	140	130

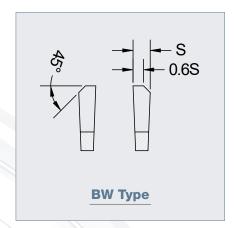
STRUCTURE OF HSS CIRCULAR SAW BLADES

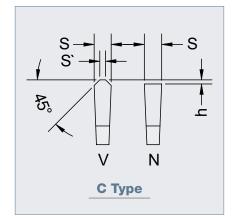


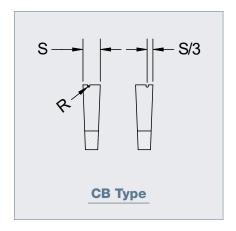
GEOMETRIES OF HSS CIRCULAR SAW BLADES



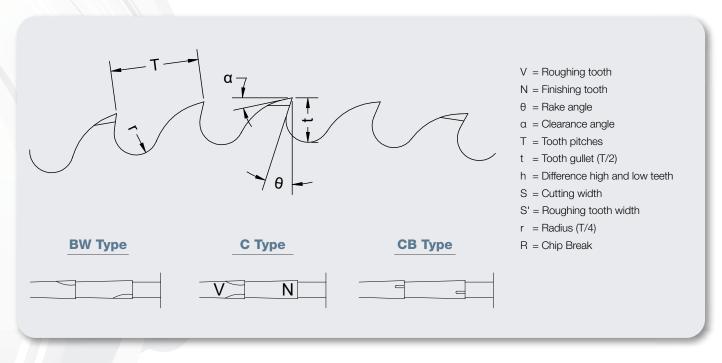
Туре	Tooth Style	Geometry	Chip Forming
С	"HI-LO" teeth Curved Tooth (Triple chip grind: roughing and finishing tooth)		63
C.B	Chip Breaker		5 - 50 -







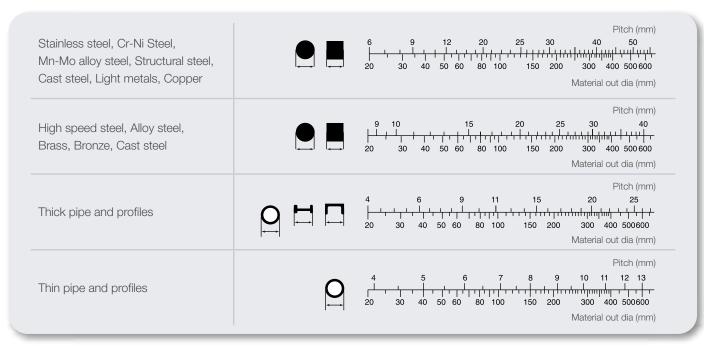
* "BW", "C", "C.B" TOOTH STRUCTURES



CUTTING CONDITIONS OF THE VARIOUS MATERIAL

		2 555	Tensil	Cutting	g angle	Cutting spe	eed (m/min)	Basic	tooth form o	choice
Mat	erial	Quality	strength kg/mm²	Rake angle	Clearance angle	Pitch 1-5mm	Pitch 5-12mm	•=	0 🗆	HC
		S10C	32	18-20	8-10	60-70	-60	С	BW(C.B)	BW(C)
		S35C	52	15-18	8-10	50-60	-50	С	BW(C.B)	BW(C)
	Carbon steel	S45C	58	15	8-10	50-60	-50	С	BW(C.B)	BW(C)
Structural		S55C	66	15	8-10	60-70	-60	С	BW(C.B)	BW(C)
steel		SCr21	80	12-15	8-10	40-50	-40	С	BW(C.B)	BW(C)
		SNCM21	85	12-15	8-10	40-50	-40	С	BW(C.B)	BW(C)
	Alloy steel	SCM3	95	12-15	8-10	30-40	-30	С	BW(C.B)	BW(C)
		SCM21	85	12-15	8-10	40-50	-40	С	BW(C.B)	BW(C)
High sp	High speed steel			12-15	8-10	25-35	20-30	С	BW(C.B)	BW(C)
Stainle	Stainless steel		53	15-18	8-10	18-25	18-22	С	BW(C.B)	BW(C)
Milo	steel	SUM23		15-18	8-10	60-70	-60	С	BW(C.B)	BW(C)
Cas	t steel	SC42	42	18-20	8-10	30-45	30-40	С	BW(C.B)	BW(C)
0	A financia	FC20	20-24	15-20	8-10	30-40	25-30	С	BW(C.B)	BW(C)
Cas	st iron	FC30	27-31	15-20	8-10	30-40	25-30	С	BW(C.B)	BW(C)
Cabon pr	rofiles steel	STK51	51	15-18	8-10	50-60	-60	С	BW(C.B)	BW(C)
		Copper		15-20	8-10	200-500	300-500	С	BW(C.B)	BW(C)
		Bronze		5-10	8-10	-300	-200	С	BW(C.B)	BW(C)
	Heavy metal	Brass		10-18	8-10	-300	-200	С	BW(C.B)	BW(C)
Non Farrous		Zn alloy		8	8-10	300-400	200-400	С	BW(C.B)	BW(C)
Non-Ferrous Metal		aluminum	Hard	20-25	10-12	600-900	600-800	BW(C)	BW(C)	BW(C)
		aluminum	Soft	25-30	10-12	800-1400	800-1200	BW(C)	BW(C)	BW(C)
	Light metal	aluminum alloy		20-25	10-12	600-900	600-800	BW(C)	BW(C)	BW(C)
		magnesium alloy		25-30	10-12	800-1200	800-1000	BW(C)	BW(C)	BW(C)

RANGE OF TOOTH PITCHES FOR HSS AND SEGMENTAL CIRCULAR SAW BLADES



TCT (Tungsten Carbide Tipped) CIRCULAR SAW BLADES

DCM is strived to research and develop the Tungsten Carbide Tipped Saw Blades for diverse industries through cermet and HM tips. It is designed with application, shape and materials according to customer's demands. It is divided to 11 type of categories. Saw geometry and raw materials are elected by mechanical properties and cutting parameters

Q-Tec Max Series



STANDARD SPECIFICATION

Out Dia	Kerf	Body Thickness	Bore	No. of Teeth	Pin hole / PCD
250	2.0	1.7	32/40	54 60 72 80 100	4-9/50 4-11/63 4-11/80 2-11/63+2-15/80
285	2.0	1.7/1.75	32/40	54 60 72 80 90 100 120	4-9/50 4-11/63 4-11/80 2-11/63+2-15/80 4-15/80
315	2.3	2.0	32/40/50	60 72 80 100	4-9/50 4-11/63 4-11/80 2-11/63+2-15/80
360	2.6	2.25/2.3	40/50	54 60 72 80 90 100 120	4-9/50 4-11/63 4-11/80 4-11/90 2-11/63+2-15/80 4-15/80
420	2.7	2.25	50	60 72 80 90 100	4 x11/90 4 x15/80 4 x16/80
460	2.7	2.25(2.3)	40/50	40 60 80 100	4-11/90 4-15/80 2-11/63+2-15/80 4-15/80 4-21/90
560	3.0	2.5	50	54 60 80	4-21/120
580	3.0	2.5	80	60 80 100	4-21/120





FOR CUTTING BARS



QTM STS 2.0

- QTM STS 2.0 has an excellent tool life through superior wear resistances and unfluctuating cutting abilities. It also provides silent work environments and benefit of low cost by less noisy and high quality cutting technologies.
- · Application: carbon steel, alloy steels, bars.
- Cutting Parameters: Vc: 70~130m/min fz: 0.04~0.08mm/T

QTM SUS 2.0

- QTM SUS 2.0 is specialized for cutting stainless.
 The advantage is improving heat resistances, abrasion resistance and reducing cutting loads.
- · Application: SUS304, SUS316, bars
- Cutting Parameters: Vc: 50~100m/min fz: 0.04~0.06mm/T



FOR CUTTING PIPES



QTM STT 2.0

- QTM STT 2.0 appropriates for cutting steel pipes. It is designed to minimize damage from chips inside the pipe and reduce vibration to ensure tool life.
- Application: Carbon steels, Alloy steels, pipes
- Cutting Parameters: Vc: 100~150m/min fz: 0.03~0.09mm/T

QTM SUT 2.0

- QTM SUT 2.0 is designed for an easy chip evacuation.
 It specialized to cut stainless steel pipes. in addition, it is able to reduce cutting loads and improve quality through PVD coating.
 It has a precision machining for excellent surface finish.
- · Application: Stainless steels, pipes, Duplex pipes
- Cutting Parameters: Vc: 50~70m/min fz: 0.03~0.06mm/T



FOR CUTTING PLATES



QTM STP 2.0

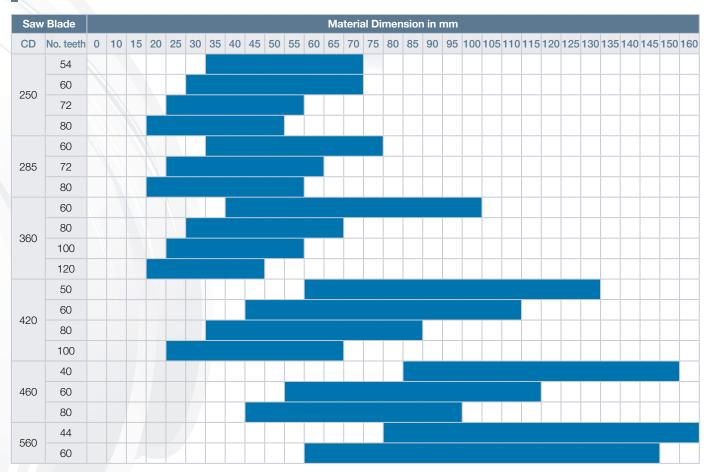
- QTM STP2.0 is specialized for cutting steel plates. It can reduce
 the heat build-up, fatigue and cutting load of the saw blade due
 to continuous cutting operations, thereby increasing the service life
 and improving the cutting surface roughness.
- Application: Carbon steels, Alloy steels, mold steels, plates
- Cutting Parameters: Vc: 70~130m/min fz: 0.03~0.1mm/T

QTM SUP 2.0

- QTM SUP2.0 is specialized for cutting stainless steel plates.
 The tool life is improved via minimizing the material fusion phenomenon with PVD coating.
- · Application: stainless steel, plates
- Cutting Parameters: Vc: 50~70m/min fz: 0.03~0.06mm/T



POPTIMUM NUMBER OF TEETH FOR CUTTING MATERIAL DIAMETER



Q-Tec Special Series

FOR CUTTING ONLINE PIPES



QTS-P (Single Flying)

- QTS-P has excellent wear resistance and heat resistance.
 It is applied to pipe production line for flying saw.
 It is designed to minimize damage of the tips to the inner pipe.
- · Application: Carbon steels pipe, Stainless steels pipe
- Cutting Parameters: Vc: 170~500m/min fz: 0.03~0.2mm/T

QTS-P Bead (Single Flying)

- QTS-P Bead is a flying saw used for tube mill line to improve heat resistance and abrasion resistance via PVD coating.
 It is developed to cut the pipe inner beads readily.
- · Application: Carbon steels pipe, Stainless steels pipe
- Cutting Parameters: Vc: 300~500m/min fz: 0.03~0.08mm/T





QTS-P Orbital

- QTS-P Orbital is used in pipe mill line and cuts along the outer track
 of the pipe in such a way that two or four saws cut simultaneously.
 It is a saw blade that improves heat resistance and wear resistance
 by PVD coating.
- · Application: Carbon steels pipe, Stainless steels pipe
- Cutting Parameters: Vc: 350~600m/min fz: 0.04~0.12mm/T

STANDARD FOR CUTTING ONLINE PIPES

QTS	-P Standar	d Specifica	ntion
Out Dia	Kerf	Body Thickness	No. of z
315	2.6	2.3	100
320	2.0	2.0	120
350			100
360	2.6	2.3	120
000			140
400	2.7	2.3	100
420	2.1	2.0	120
			100
			120
450	3.2	2.7	140
460	4.0	3.4	130
400			150
			160
F00			100
500 520	3.2	2.7	120
320			140
			100
550	0.7	0.0	120
560	3.7	3.2	140
			160
			100
600	3.8	3.3	120
610	3.0	٥.٥	140
			160

QTS-P	Bead Stand	dard Speci	fication
Out Dia	Kerf	Body Thickness	No. of z
315	3.0	2.7	100
320	0.0	2.7	120
350			100
360	3.0	2.7	120
000			140
400	3.0	2.7	100
420	0.0	2.1	120
			100
			120
450	3.0	2.7	140
460	3.0	2.1	130
			150
			160
500			100
500 520	3.7	3.4	120
320			140
			100
550	0.7	0.4	120
560	3.7	3.4	140
			160
			100
600	0.7	0.4	120
610	3.7	3.4	140
			160

QTS-P 0	rbital Star	idard Spec	ification		
Out Dia	Kerf	Body Thickness	No. of z		
250	3.5	2.7	42		
200	0.0	2.5	60		
280	4.5	3.5	44		
200	7.0	0.0	50		
		0.5	46		
300	3.5	2.5 2.7	52		
300	4.0	3.0	56		
		0.0	72		
	2.6	2.0	48		
	3.1	2.3	60		
350	3.3	2.5	64		
360	3.5	2.8	72		
000	3.8	3.0	80		
	4.0	3.2	82		
	4.3	3.3	90		
			48		
380	3.7	3.0	66		
300	3.1	3.0	80		
			90		
390	4.3	3.3	54		



QTS-D

Dry Cutter



Out Dia	Kerf	Kerf Bore			
250	2.2	25.4	60		
250	2.2	20.4	80		
305	2.2	25.4	60		
300	2.2	20.4	80		
355	2.4	25.4	80		
405	2.8	25.4/40	80		
415	2.8	25.4	80		

- QTS-D has a superior cutting abilities in adverse condition such as continuous impulsion, non-lubricants circumstance and insecure cutting conditions.
- Application: Low carbon steels, Section steel, Profiles
- Cutting Parameters: Vc: 1000 ~ 1200m/min fz: 0.01~0.06mm/T

QTS-EP

Exclusive purpose



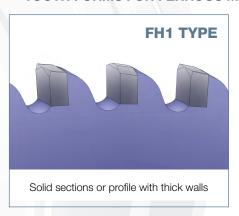
- The maximum production diameter of DCM TCT Saw Blade is 2,200mm.
 We analyze mechanical cutting conditions and cutting materials according to customer requirements, and design optimal geometries to provide customized saw blades.
- Special specifications that are not in the standard specifications can also be produced.

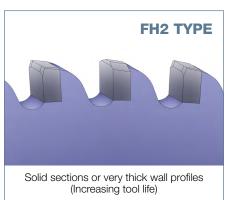
QTS-EP(standards)

■ FERROUS METAL CUTTING

Diameter mm	Thickness		Bore/Pin hole		Р	itch/Num	ber of tee	th			n cutting acity
				50	60	70	80	90	100	•	
315	4.5	40	4×11×63	20	16	14	12	11	10	100	95
350	4.5	50	4×15×80	22	18	16	14	12	11	105	100
400	5	50	4×15×80 - 4×14×85	25	21	18	16	14	13	125	115
425	5	50	4×15×80 - 4×14×85	27	22	19	17	15	13	135	120
450	5	50	4×18×100	28	24	20	18	16	14	140	125
500	5	50	4×18×100	31	26	22	20	17	16	165	150
570	5	50	4×18×100	36	30	26	22	20	18	170	155
610	6.5	80	4×22×120	38	32	27	24	21	19	190	175
630	6.5	80	4×22×120 - 4×27×160	40	33	28	25	22	20	200	185
660	6.5	80	4×22×120	41	35	30	26	23	21	215	200
710	6.5	80	4×22×120 - 4×27×160	45	37	32	28	25	22	240	220
760	6.5	80	4×22×120 - 4×27×160	48	40	34	30	27	24	245	220
810	6.5	80	4×22×120 - 4×27×160	51	42	36	32	28	25	270	240
860	5	55	4×21×400	54	45	39	34	30	27	280	250
910	8	80	4×27×160 - 8×30×200	57	48	41	36	32	29	295	270
1010	8	100	4×27×160 - 8×30×200	63	53	45	40	35	32	360	325
1120	9	100	4×30×200	70	59	50	44	39	35	375	345
1250	9	100	4×30×250	79	65	56	49	44	39	440	400
1320	9	100	4×30×250	83	69	59	52	46	41	450	410
1430	10	100	4×30×250	90	75	64	56	50	45	500	450
1530	11	100	4×30×250	96	80	69	60	53	48	540	480
1600	12.5	100	8×42×420	100	84	72	63	56	50	560	495
1650	12.5	100	8×42×420	104	86	74	65	58	52	575	510
1850	12.5	100	8×42×420	116	97	83	73	65	58	620	530
2060	12.5	100	8×42×420	129	108	92	81	72	65	720	650

■ TOOTH FORMS FOR FERROUS METAL



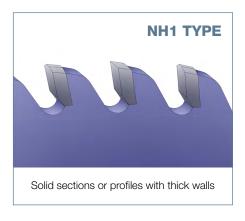


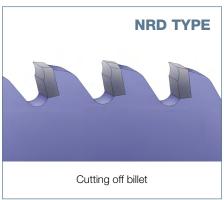


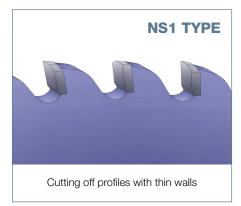
■ NON-FERROUS METAL CUTTING

Diameter mm	Thick	ness	Во	re/Pin hole	Pitch/Number of teeth									Maximum cutting capacity	
	E-Type	S-Type			50	60	70	80	90	100	110	120	•		
250		2.5	5.4		16	13	11	10	9	8	7		85	75	
275		2.5	25.4		17	14	12	11	10	9	8	7	90	80	
300	2.5	3.0	25.4		19	16	13	12	10	9	8	8	95	85	
315	2.5	3.0	25.4		20	16	14	12	11	10	9	8	100	95	
350	2.8	3.5	25.4		22	18	16	14	12	11	10	9	105	100	
400	3.0	3.5	25.4		25	21	18	16	14	13	11	10	125	115	
420	3.0	3.5	32		26	22	19	16	15	13	12	11	135	120	
450	3.5	4.0	40		28	24	20	18	16	14	13	12	140	125	
500	4.0	4.5	40		31	26	22	20	17	16	14	13	165	150	
570	4.5	5.0	50	4×18×100	36	30	26	22	20	18	16	15	170	155	
610	4.5	5.0	80	4×22×120	38	32	27	24	21	19	17	16	190	175	
630	4	6.0	80	4×22×120	40	33	28	25	22	20	18	16	200	185	
660	5.5	6.5	80	4×12×120	41	35	30	26	23	21	19	17	215	200	
710	5.5	6.5	80	4×22×120	45	37	32	28	25	22	20	19	240	220	
760	6.0	6.5	80	4×22×120	48	40	34	30	27	24	22	20	245	220	
810	6.0	6.5	80	4×22×120	51	42	36	32	28	25	23	21	270	240	
910	6.0	8.0	80	4×22×120	57	48	41	36	32	29	26	24	290	260	
1010	6.0	8.0	100	4×27×160	63	53	45	40	35	32	29	26	360	325	
1120	7.5	9.0	100	4×30×200	70	59	50	44	39	35	32	29	375	346	
1250	7.5	9.0	100	4×30×250	79	65	56	49	44	39	36	33	440	400	
1320	7.5	9.0	100	4×30×250	83	69	59	52	46	41	38	35	450	410	
1430	7.5	10	100	4×30×250	90	75	64	56	50	45	41	37	500	450	
1530	8.5	11	100	4×30×250	96	80	69	60	53	48	44	40	540	480	
1600	8.5	12.5	100	4×30×250	100	84	72	63	56	50	46	42	560	495	
1650	10.0	12.5	100	4×30×250	104	86	74	65	58	52	47	43	575	510	
1750	10.0	12.5	100	4×30×250	110	92	79	69	61	55	50	46	610	540	
1850	10.0	12.5	100	4×30×250	116	97	83	73	65	58	53	48	620	530	
2060	10.0	12.5	100	4×30×250	129	108	92	81	72	65	59	54	720	650	

■ TOOTH FORMS FOR NON-FERROUS METAL



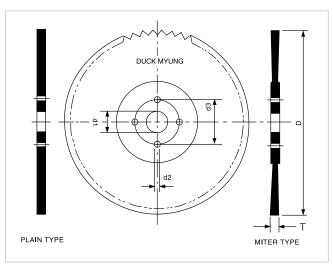




FRICTION CIRCULAR SAW BLADES

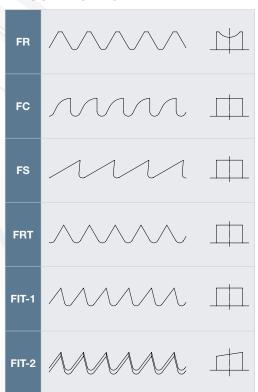
DCM Friction circular saw blades are solely applied to cutting objects which includes component of "Fe" according to based friction phenomenon among metals. The saw blades necessitate a 120mm/sec of saw speeding and it is widely applied for steel pipes, rails, angles, channels and H-beam steels. It is mainly made by chrome vanadium steel grades in order to be secure cutting in strong impulse and high temperature. We are able to serve tungsten molybdenum steel grades for extending tool life.





TOOTH FORM AND DIMENSIONS

■ TOOTH FORMS



■ STANDARD SPECIFICATIONS

Diameter	Thickness	Pitch/Number of teeth								
mm	THIORNICSS	5	6	7	8	9	10	11		
400	2.5~5.0	250	210	180	160					
450	2.5~6.0	280	240	200	180					
500(508)	3.0~6.0	310	260	220	200					
520	4.0~5.0	320	280	240	210					
550(560)	3.0~6.0	340	290	250	220					
580	3.0~6.0	360	300	260	230					
600(610)	3.0~7.0	380	310	270	240					
650(660)	4.0~7.0	410	340	300	260					
700(710)	4.0~7.0	440	370	320	270					
750(760)	5.0~7.0	470	390	340	290					
800(810)	5.0~8.0	500	420	360	310					
850(860)	6.0~8.0	530	440	380	330					
900(910)	6.0~9.0	560	470	400	350					
1000	7.0~10.0	630	520	450	400					
1100	8.0~11.0	690	580	490	430	380	340			
1250	8.0~12.0			560	490	440	400	360		
1450	8.0~15.0			650	570	500	460	420		
1500	8.0~15.0			670	590	520	470	430		
1680	8.0~15.0			750	660	580	530	480		
1800	8.0~15.0			810	710	630	570	520		
2000	9.0~15.0				780	700	630	570		
2200	9.0~16.0				860	770	690	630		

HOT CUTTING CIRCULAR SAW BLADES

DCM Hot cutting circular saw blades is specialized to cut the metal in high temperature environment as higher than 700°C. We select the superior raw materials and heat treatment method. It is mainly applied to cut for Bars, Blooms, Steel Pipes and H-Beam steels.



STANDARD SPECIFICATION

Diameter mm	Thickness	No. of Teeth	Pitch	
900	7	300	9.4	
1000	8	260	12	
1200	8	314	12	
1300	8	340	12	
1600	9	420	12	
1800	12	470	12	
2000	12	520	12	
2200	14	540	12	

We are manufactured the saw blades 2,200mm maximum diameter. We apply the recipe for manufacturing the saw blade among carbon too steel such as S45C, S55C and alloy tool steel such as 75Cr1 according to diameters and cutting objects. We always pursue to use authorized raw materials in order to anti-crack and superior wear resistances.

HIGH PRECISE CUTTERS & KNIVES

DCM is served slitting cutter, precise cutters and knives to make using SKH-51, SKH-55, and SKD-11 according to diverse shapes and purposes. We are able to provide customized cutters and knives

with 50mm minimum diameter.





Application	Туре). 						''''''
Film	•	•						
Gold foil	•	•	•					
Textile				•				•
Paper	•	•	•	•	•	•	•	•
Vinyl	•	•		•			•	
Pulp					•			
Rubber				•				
Tape	•	•		•				
Steel, Nonferrous m	netal		•	•				

Overseas Export Area



Domestic Branch & Service Centa







DUCK MYUNG CO., LTD.

Head office

27, Emtibeuibuk-ro 193beon-gil, Siheung-si, Gyeonggi-do, Korea T. 031-831-3883 F. 031-365-4229

www.duckmyung.co.kr



Hwaseong office&factory

110-50, Hyojagak-ro, Seosin-myeon, Hwaseong-si, Gyeonggi-do, Korea T. 031-831-3883 F. 031-831-3882

duckmyung-co@hanmail.net

Gyeongju factory

41-8, Gatdwidongnyeok-gil, Gyeongju-si, Gyeongsangbuk-do, Korea T. 054-776-1271 F. 054-776-1273



