GLOBAL SAW

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MOTOYUKI CO.,LTD.

GLOBAL SAW *General catalog*

Vol.11.7

MOTOYUKI (THAILAND) CO.,LTD.



ISO certified to International standards

Motoyuki Co., Ltd. has obtained certification for the international standard "Quality Management System/ ISO9001" and provides "world-class quality products" to our customers.

ISO9001
JUSE-RA-1257
認定範囲：株式会社モトユキ本社

CM008

How to read the catalog

1 FM タイプ ■鉄・ステンレス兼用 **寿命重視**

2





3
●比較的厚い切断材向き
(C型チャンネル鋼・アングル鋼など)
●歯数が多いため直進性に優れ、切れ味が安定

用途 アングル鋼／平鋼／縞鋼板／チャンネル鋼／鋼管／デッキプレート／C型チャンネル鋼／ガス管／ハンガーレール／鉄筋／ライニング鋼管 など

4 サーメット / 切込制限ガード / ローノイズスリット

7 商品動画

5 **6**

品番	標準小売価格	外径 (mm)	刃厚 (mm)	本体厚 (mm)	穴径 (mm)	歯数	最高回転速度 (min⁻¹)	切断厚目安 鉄鋼	切断厚目安 ステンレス	刃形記号	ローノイズスリット	JANコード 4920350	適合機種
FM-100	¥10,500	100	1.6	1.2	20	22	13,000	4.0	2.0	CB-n		310023	集 防
FM-110	¥10,700	110	1.6	1.2	20	24	13,000	4.0	2.0	CB-n		310030	集 防 防力
FM-125	¥13,100	125	1.6	1.2	20	28	9,600	4.0	2.0	CB-n		310047	集 防
FM-160	¥16,100	160	1.8	1.4	20	34	6,000	6.0	3.0	CB-n	●	310054	集 防
FM-180		180			20		5,500			CB-n		310061	

1 Application, Type
2 Product Image
3 Features, Usage
4 Feature Icons (For details, see page 4)
5 Product Specifications Table
6 Product Price (Japanese version only)
7 Product Video

Suitable power tool icon

A Metal cutting circular saw with dust collector
Circular saw with a function to prevent the scattering of cuttings



B Circular saw
General-purpose wood working circular saw



C Table slide circular saw
A cutting machine equipped with a sliding mechanism for a benchtop circular saw



D Table circular saw
A tabletop circular saw mainly used for cutting wood and aluminum



E Cordless circular saw
Rechargeable portable circular saw



F Low-speed type circular saw cutting machine
A cutting machine dedicated to low-speed circular saw blades used mainly for cutting steel and non-ferrous metals



G Medium-speed type circular saw cutting machine
A dedicated medium-speed circular saw machine mainly used for cutting steel and non-ferrous metals



H T.C.T Saw blade metal cutting machine (High-speed)
A cutting machine exclusively for high-speed chip saws, used mainly for cutting steel and non-ferrous metals



I Cordless circular Saw
A cordless portable chip saw specifically used mainly for cutting steel and non-ferrous metals



J Engine cutter
A cutter mainly equipped with a diamond blade, used for civil engineering purposes
※Circular saws cannot be used



K Cutter
A circular saw for stone used when cutting concrete
※Circular saws cannot be used



L Dust-proof cutter
Cutter with dust-proof cover



M Angle grinder
Attach and use diamond cutters, cutting wheels, grinding discs, and other similar tools
※Circular saws cannot be used



N Saber saw/ Reciprocating saw
Electric saw that cuts by the reciprocating motion of the blade



O Pipe saw
An electric saw that cuts pipes by the reciprocating motion of the blade



P Industrial machine
Attach and use with the dedicated blade

Product quick reference chart by application

Tipped Saw

Application		Type	Page
For both steel and stainless steel	For both iron and stainless steel	FM , GLA , FR , UT	**P5～P6**
	For cordless circular saws	JS	**P6**
	For demolition work	KTR	**P7**
For stainless steel	For stainless steel	FMS , ST	
	For demolition	KT	**P8**
	For spiral ducts	SPS	
	Stainless steel cutting aid	TF	
For steel	For light ceilings	HKT-EX , HKT	**P9～P10**
	For general steel	HS , HLT	
	For steel round bar	AT-W	**P10**
	For thick steel	AT-EX	
	For rebar	FD	**P11**
	For spiral ducts	SPL , SPW	
For sheet metal and thin steel plates	For galvanized steel sheet/sheet metal	GTS-KX , GTS-NA , BK	**P12**
	For square wave/square span	KP	**P13**
	For metal siding	MK	
	For natural stone sprayed metal roof tile	TN	
For aluminumand non-ferrous metals	For aluminum and non-ferrous metals	GA , GB	**P14～P15**
	For aluminum materials on ships	ALM	**P14**
	For aluminum and non-ferrous metals	TS (for automatic/special purpose machines)	**P15**
For ceramic siding and gypsum board	For ceramic siding boards	GTS-C , GTS-A , TK	**P16～P17**
	For ceramic siding boards	TS-PCD (for automatic/special purpose machines)	**P17**
	For reinforced gypsum board	GTS-SPH	
	For both plasterboard and kitchen panels	SH	
For plastics, PVC and resins	For PVC and plastic	PT , GTS-EP	**P18**
	For resin	TS (for automatic/special purpose machines)	
For brush cutters	For brush cutters	GSR , GSC	**P19**
For woodworking	For carpentry use	YRS	
	For professional	GTS-PW	**P20**
	For general woodworking	KRS	
	For wood materials	TS (for automatic/special purpose machines)	**P21**
For cutting various materials	For renovation	RV	**P22**
	For cutting various materials	ARB	

Metal saws and cold saws

For steel (automatic and special purpose machines)	Cold saw	CS	**P23**

Diamond cutter

For concrete		AG , WAG	**P24**
	For hand cutter	AGFC	
		GDS-CN , GDS-SE , GDS-LS , NP	**P25**
	Compatible with X-LOCK system	GDS-XW , GDS-XS	
For civil engineering	For asphalt and concrete	GK	**P26**
For cast iron pipes		GDS-VB	
For tile		GDS-TA	**P27**
For cutting PVC		GDS-PVC	
For sheet metal gutters and polycarbonate		BT	
For extruded foam polystyrene insulation	For rechargeable circular saws	GDS-STY	
For cutting various materials	Multi-metal wheels	GM	**P28**
		BN	
For surface grinding		GDS-SCP / DBL / TUR	

Saber saw blades/Pipe saw blades

For steel, stainless steel and non-ferrous metals	For thin materials	S18	**P29**
	For medium thickness	S14 , TA	
	For thick materials	K	
	For heavy cutting	CK , WK	
For difficult-to-cut materials	Carbide reciprocating saw blade	TE	**P30**
For cutting various materials	For cutting various materials	ARS	
For cast iron pipes	For cast iron pipes	GSS-D	
For steel, stainless steel and non-ferrous metals	For demolition and removal	PWS	

Bandsaw Blades

For general steel and stainless steel	For rechargeable band saws	B	**P31**
	For both general steel and stainless steel	B	**P32**

Cutting wheel

For general steel and stainless steel		GAT , GAT-OF	**P33**
For cutting various materials		BAT	**P34**

Grinding and Polishing Discs

For polishing	Non-woven nylon brush	GGW-BR	**P34**
For multipurpose grinding	Multi-blade disc	GGW-MD	
For grinding	X-LOCK system compatible flap disc	GGW-XZ	**P35**
		CM	

Circular saw cutting machine

Circular saw cutting machine		SPC-355	**P36**
Cordless circular saw		BMX-7	

Roller sander

Roller sander	Roller sander	GMC-HR-2A , GMC-HR-GT1A	**P37**
	Abrasive belt	GGW-A / C / CBN / Z	
	Roller grinding stone	GGW-WT12-95	

Suitable cutting material chart

● Better cutting ○ Good cutting

	Product code	Article page	General steel materials														Stainless steel				Sheet metal Metal building materials									Non-ferrous metal			
			Angle steel	Channel steel	C type channel steel	Rebar	Flat steel	Steel pipe	Gas pipe	Grating	Lined steel pipe	Strip steel plate	Deck plate	Keystone plate	Stud bolt	LWT ceiling material	Hanger rail	Zinc Spiral Duct	Angle steel	Pipe	Hanger rail	Spandrel	Metal siding	Aluminum siding	Corrugated iron / Tinplate	Galvanized steel sheet	Square span	Printed steel sheet	Tile rod	Natural Stone Coated Metal Roof Tiles	Enameled steel sheet	Aluminum sash	Marine aluminum material	Copper pipes, bars, rods	Brass tubes and rods
Circular saw blade	FM	P5	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○												
	GLA	P5	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○												
	FR	P6	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○												
	UT	P6	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○												
	JS	P6	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	○	○	○												
	KTR	P7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	●
	FMS	P7																	●	●	●	●													
	ST	P7																	●	●	●	●													
	KT	P8																	●	●	●	●													
	SPS	P8																			●	●													
	HKT / HKT-EX	P9													●	●	●																		
	HS-165	P9	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○					○	○	○	○	○	○	○	○	○	○	○	○	○
	HS-305	P9	●	●	●	●	●	●	●		●						●																		
	AT-W	P10	●	●	●	●	●	●	●	●	●	●	●																						
	AT-EX	P10	●	●	●	●	●	●	●	●	●	●	●																						
	HLT	P10	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○					○	○	○	○	○	○	○	○	○	○	○	○	○
	FD	P11				●																													
	SPL/SPW	P11														○	○	●																	
	GTS-KX	P12																					●	●	●	●	●	●	●						
	GTS-NA	P12																					●	●	●	●	●	●	●						
	BK	P12																					●	●	●	●	●	●	●						
	KP	P13																					●	●	●	●	●	●	●						
	MK	P13																					●	●	●	●	●	●	●						
	TN	P14																					○	○	○	○	○	○	○	●					
	GA	P14																														●	●	●	●
	ALM	P14																														●	●	●	●
	GB	P15																														●	●	●	●

	Product code	Article page	Ceramics, cement, gypsum-based building materials									Wood-based materials					Resin							Stone-based building materials								Other			
			Ceramic siding board	Extruded cement board	ALC (w/o reinforcement)	Wood wool cement board	Decoration, Lath Board	Large flat plate	Calcium silicate board	Plaster board	Kitchen panel	Flexible board	Particle board	M D F	O S B	Fiber board	General / Nail-containing timber	PVC / polycarbonate sheets	F R P	Acrylic board	Plastic	PVC pipe	Polycarbonate	Artificial marble	Tile	Tile	ALC (w/ reinforcing bars)	Concrete	Light and heavy blocks	Hume pipe	Slate	Interlocking	Terrazzo	Void tube (paper tube)	Two-layer asbestos pipe	Sheet metal gutter	Cast iron pipe (mortar lining)
Circular saw blade	GTS-C	P16	●	●		●	●	●	●	○																										
	GTS-A	P16	●	●		●	●	●	●	○																										
	TK	P17	●		●	●	●	●	●	○			○	○	○	○															○					
	GTS-SPH	P17	○			○	○		●	●			○	●	●	●																		○	○	
	SH	P17	○			○	○		●	●	●		○	●	●	●																		○	○	
	PT	P18																●	●	●	●	●	●	●												
	GTS-EP	P18																●	●	●	●	●	●	●												
	YRS	P19								○			●	●	●	●	●			○	○	○												●			
	GTS-PW	P20								○			●	●	●	●	●			○	○	○												●			
	KRS	P20								○			●	●	●	●	●			○	○	○												●			
	RV	P22					○		○	○	○		●	●	●	●	●			○	○	○															
	ARB	P22	○		○	○	○	○	○	○	○		○	○	○	○	○	○	○	○		○	○	○										○	○	○	
Diamond cutter	AG	P24																													●	●	●	●	●	●
	WAG	P24																													●	●	●	●	●	●
	AGFC	P24																													●	●	●	●	●	●
	GDS-CN	P25																													●	●	●	●	●	●
	GDS-SE	P25																													●	●	●	●	●	●
	GDS-LS	P25																							○						●	●	●	●	●	●
	NP	P25																													●		●	●	●	●
	GDS-XW	P26																													●	●	●	●	●	●
	GDS-XS	P26																													●	●	●	●	●	●
	GDS-VB	P26																																		●
	GDS-TA	P27																							●											
	GDS-PVC	P27																●				●														
	BT	P27																○	○	○	○	○	○												●	
	GDS-STY	P27																●																		
	GM	P28	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	BN	P28	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		○	○	○	○	○	○	○		○			
	GDS-SCP	P28																							●		●	●	●	●	●					
	GDS-DBL	P28																							●		●	●	●	●	●					
	GDS-TUR	P28																							●		●	●	●	●	●					

Tipped circular saw blade



Carbide tip

超硬

Special tip, whose feature is to have hardness and toughness. It could cut smooth and long life with excellence in wear resistance and defect resistance.

Cermet tip

サーメット

It is very hard and special tip which composed special titanium. With tremendous wear resistance, it could cut harden metal material smoothly with long life.

Sintered diamond tip

焼結ダイヤ

High density and sintered diamond tip. Excellent wear resistance and outstanding durability with high strengh.

Ultrafine carbide tip

超微粒子超硬

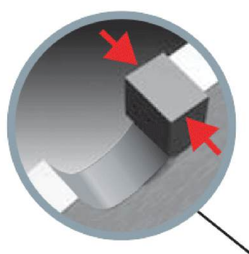
By making ultrafine particle, it improves intensity and hardness of tip.

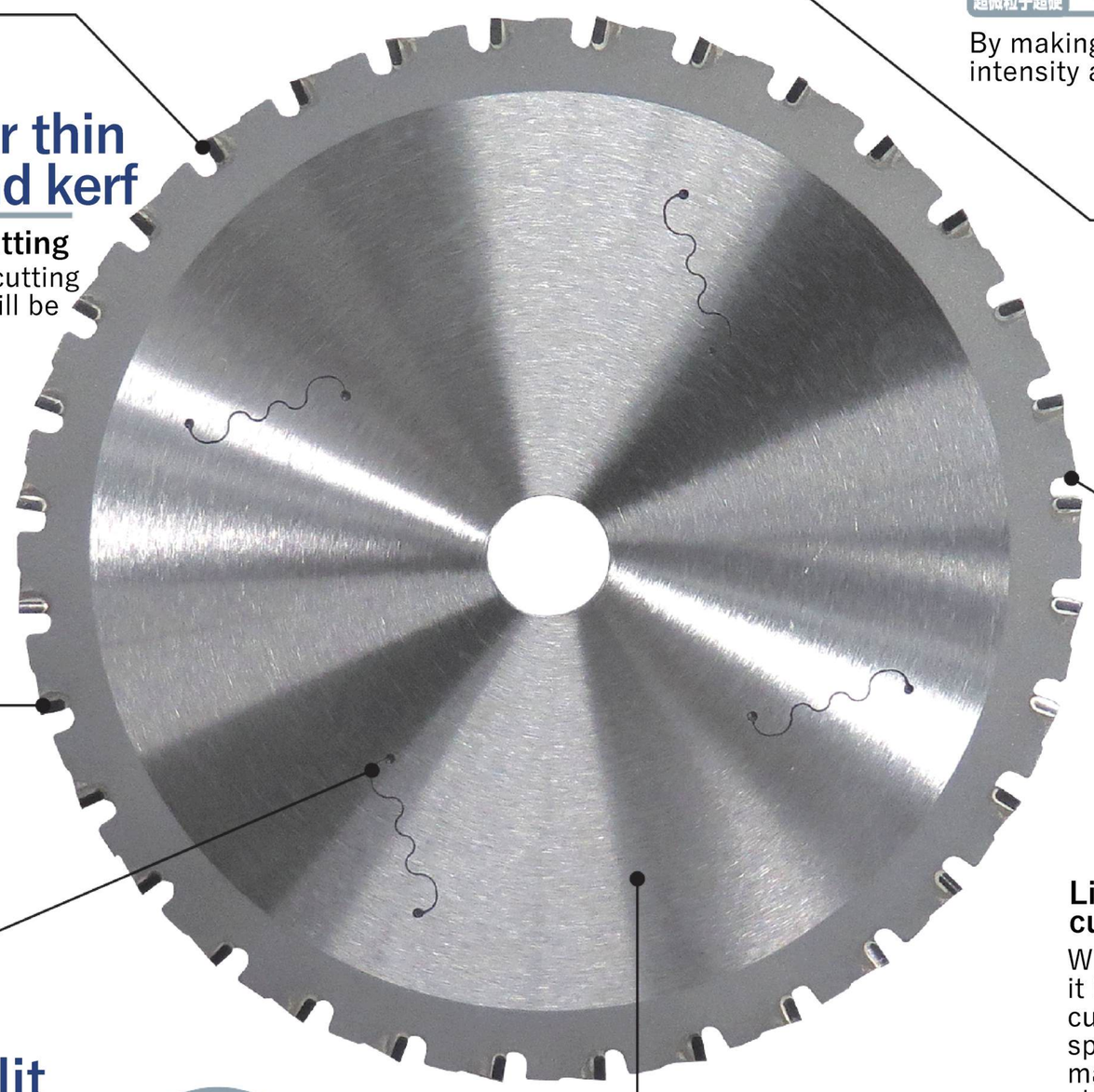
Designed for thin saw body and kerf

薄刃設計

Maintain long and sharp cutting

Compared to thick teeth, less cutting piece and cutting resistance will be reduced.



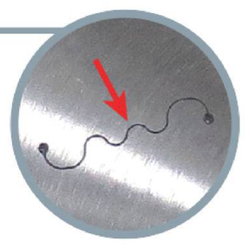


Low noise reduction slit

ローノイズスリット

Reducing the noise while cutting

The base metal uses a newly developed low-noise slit.
Filled with special elastic resin.
Suppresses vibration and improves sound-damping effect.
Reduces noise and improves shaking during cutting.

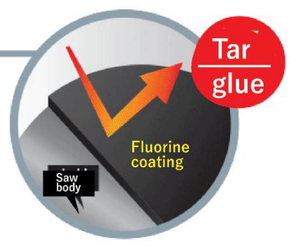


Fluorine coating

フッ素コーティング

Reducing cutting friction

Fluorine coating restrains resin and attached adhesive bond and proceeds better smooth cutting.

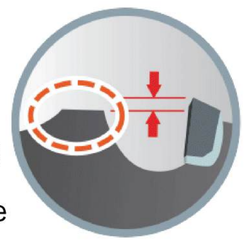


Protection guard

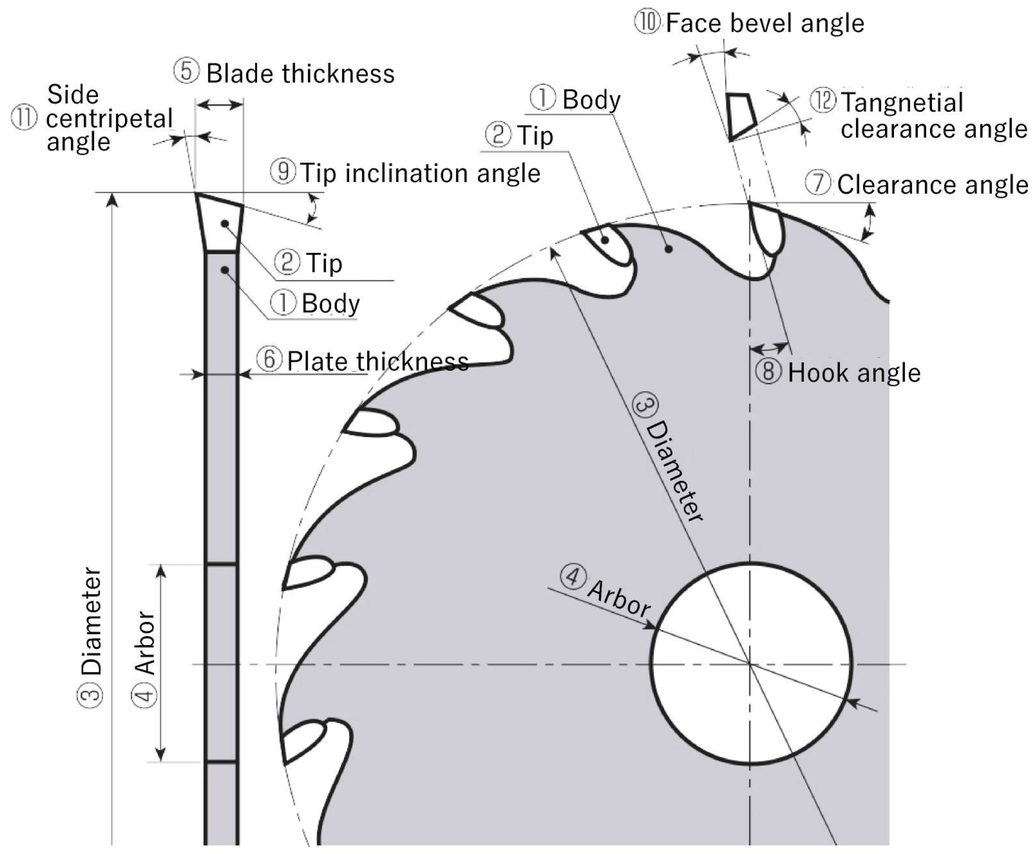
切込制限ガード

Limit overloaded cutting

With protection guard, it is to limit overloaded cutting. Proper sending speed for cutting material and reduce the chipping failure.



Tipped Circular Saw Blade Part Name



Blade type table / Teeth gringing chart

Type	Blade symbol / Griding teeth name	Griding teeth type	Name
A	A		Group of 5 blades(griding)
	AB		
	A-3		Group of 3 blades(griding)
	AB-3		
B	B		Flat blade/ blat grinding
	BC		
C	C		Alternate blade/ grinding
	CB		
	CB-n		
	CBnM		Chamfered alternate blades/griding
D	D		Triple blade/griding
	Dn		Not tripe blade/ griding

Tip Saw for Steel and Stainless steel



*Tip saws for both steel and stainless steel will cut longer if used with only steel or stainless steel

FM タイプ ■For Steel and Stainless

Emphasize for long life







サーメット
切込制限ガード
ローノイズスリット

- Suitable for cutting relatively thick materials
- Large number of teeth provides excellent straightness and consistent cutting performance

Application Angle steel/flat steel/checkered steel plate/channel steel/steel pipe/deck plate/C-channel steel/gas pipe/hanger rail reinforcing bar/lining steel pipe, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless				
FM-100	3 15/16	100	1.6	1.2	20	22	13,000	4.0	2.0	CB-n		310023	A
FM-110	4 5/16	110	1.6	1.2	20	24	13,000	4.0	2.0	CB-n		310030	A L
FM-125	4 15/16	125	1.6	1.2	20	28	9,600	4.0	2.0	CB-n		310047	A I
FM-160	6 5/16	160	1.8	1.4	20	34	6,000	6.0	3.0	CB-n	●	310054	A
FM-180	7 1/16	180	1.8	1.4	20	38	5,500	6.0	3.0	CB-n	●	310061	A E F MX-180 BMC-185 BS-180 BMX-7
FM-205	8 1/16	205	1.8	1.4	25.4	42	4,500	8.0	3.0	CB-n	●	310078	A F
FM-305	12	305	2.2	1.8	25.4	56	1,700	10.0	6.0	CBnM	●	310085	F GMC-305 BS-305
FM-355	14	355	2.4	2.0	25.4	66	1,500	10.0	6.0	CBnM	●	310092	F GMC-355 BS-355 DRC355 SPC 355
FM-415	16 5/16	415	2.6	2.2	25.4	80	1,100	14.0	6.0	CBnM	●	310108	F

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Pin-Hall			Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless		Number	Diameter (mm)	PCD(mm)			
FM-405TA	15 15/16	405	2.6	2.2	31.75	80	1,100	14.0	6.0	CBnM	—	—	—	●	310122	P Tani Tech TDC-405
FM-405KM	15 15/16	405	2.6	2.2	40	80	1,100	14.0	6.0	D	2	11.0	65.0	●	310115	P SEN Kousoku Electric KCC-405 / Sankyo Mitachi MSC-405, MSC405A / Mite Industrial MC-405
FM-405KM-KG	15 15/16	405	2.6	2.2	40	80	1,100	14.0	6.0	CBnM	2	11.0	65.0	●	002638	P High-Speed Electric KCC405A / Sankyo Mitachi MSC-405, MSC405A / Mitec Industry MC-405
FM-405KCM	15 15/16	405	2.6	2.2	45	80	1,100	14.0	6.0	CBnM	4	11.0	66.0	●	000863	P High-speed motor KCM-1000M/K/C KCC-405X/KCC-405SX

GLA タイプ ■For Steel and Stainless

Emphasize for Sharpness







サーメット
薄刃設計
切込制限ガード
ローノイズスリット

- Thin blade design reduces resistance when cutting and maintains sharp cutting edge
- Clean cut with less sparks and dust during cutting

Application Angle steel/flat steel/checkered steel plate/channel steel/steel pipe/deck plate/C-channel steel/gas pipe/hanger rail reinforcing bar/lining steel pipe, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless				
GLA-100G	3 15/16	100	1.2	1.0	20	22	13,000	4.0	2.0	CB-n		002003	A
GLA-125G	4 15/16	125	1.2	1.0	20	28	9,600	4.0	2.0	CB-n		002027	A E I
GLA-160G	6 5/16	160	1.4	1.1	20	34	6,000	6.0	3.0	CB-n	●	002034	A E
GLA-180G	7 1/16	180	1.4	1.1	20	38	5,500	6.0	3.0	CB-n	●	002041	A E F MX-180 BMC-185 BS-180 BMX-7
GLA-185G	7 5/16	185	1.4	1.1	20	38	5,500	6.0	3.0	CB-n	●	002058	A E F MX-180 BMC-185 BS-180 BMX-7
GLA-205G	8 1/16	205	1.4	1.1	25.4	42	4,500	8.0	3.0	CB-n	●	002065	A F

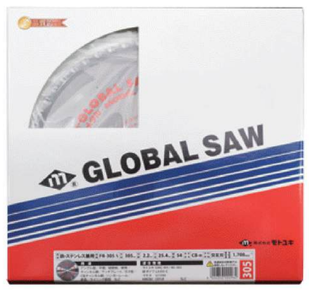
Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless				
GLA-305K	12	305	2.2	1.8	25.4	54	1,700	10.0	6.0	CB-n	●	000696	F GMC-305 BS-305
GLA-355K	14	355	2.4	2.0	25.4	64	1,500	10.0	6.0	CB-n	●	000702	F GMC-355 BS-355 DRC355 SPC-355
GLA-415K	16 5/16	415	2.6	2.2	25.4	78	1,100	14.0	6.0	CB-n	●	000719	F

FR タイプ

For Steel and Stainless

For cost performance







- Steel tipped saw standard type
- Suitable for cutting relatively thin materials
- By making the cutting edge shallower, side-to-side vibration is suppressed and straightness is improved

サーメット
薄刃設計
切込制限ガード
ローノイズスリット

Product video

Application Angle steel/flat steel/checkered steel plate/channel steel/ steel pipe/deck plate/C-channel steel/gas pipe/ hanger rail reinforcing bar/lining steel pipe, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless				
FR-100N	3 15/16	100	1.2	1.0	20	20	13,000	4.0	2.0	CB-n		003918	A
FR-110N	4 5/16	110	1.2	1.0	20	22	13,000	4.0	2.0	CB-n		003925	A E L
FR-125N	4 15/16	125	1.2	1.0	20	26	9,600	4.0	2.0	CB-n		003932	A E I
FR-135N	5 5/16	135	1.2	1.0	20	26	6,000	4.0	2.0	CB-n		003949	A E
FR-147N	5 13/16	147	1.2	1.0	20	42	6,000	4.0	2.0	CB-n	●	003956	A
FR-150N	5 15/16	150	1.2	1.0	20	32	6,000	4.0	2.0	CB-n	●	005066	E Makita CS551 CS553 HiKOKI CD3605 I
FR-160N	6 5/16	160	1.4	1.1	20	32	6,000	6.0	3.0	CB-n	●	003963	A E
FR-180N	7 1/16	180	1.4	1.1	20	36	5,500	6.0	3.0	CB-n	●	003970	A E F MX-180 BMC-185 BS-180 BMX-7
FR-185N	7 5/16	185	1.4	1.1	20	36	5,500	6.0	3.0	CB-n	●	003987	A E F MX-180 BMC-185 BS-180 BMX-7

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	Low noice reduction slit	JAN CODE 4920350	Suitable power tool
								Steel	Stainless				
FR-305S	12	305	2.2	1.8	25.4	54	1,700	10.0	6.0	CB-n	●	000962	F GMC-305 BS-305
FR-355S	14	355	2.4	2.0	25.4	64	2,300	10.0	6.0	CB-n	●	000979	F GMC-355 BS-355 DRC355 SPC-355 G

UT タイプ

For Steel and Stainless

Emphasize for Sharpness and long life





- The new compounded tip provides a good balance between hardness and toughness, resulting in a longer life
- Improved durability through the use of high and low blades that are resistant to chipping
- By making the cutting edge shallower, side-to-side vibration is suppressed and straightness is improved

サーメット
薄刃設計
切込制限ガード
ローノイズスリット

Product video

Application Angle steel/flat steel/checkered steel plate/channel steel/ steel pipe/deck plate/C-channel steel/gas pipe/ hanger rail reinforcing bar/lining steel pipe, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	JAN CODE 4920350	Suitable power tool
								Steel	Stainless			
UT-180W	7 1/16	180	1.4	1.1	20	40	5,500	6.0	3.0	D	003901	A E F MX-180 BMC-185 BS-180 BMX-7

JS タイプ

For Steel and Stainless

For Rechargeable circular saw





- The thin blade design reduces resistance when cutting and maintains a sharp cutting edge, extending battery life
- Clean cut with less sparks and dust during cutting

サーメット
薄刃設計
切込制限ガード
ローノイズスリット

Application Rafters/Electrical conduit/Raceway/Metal molding Perforated angle/Cut-to-length bolt/C-channel steel Lining steel pipe/Lightweight ceiling material, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	JAN CODE 4920350	Suitable power tool
								Steel	Stainless			
JS-110	4 5/16	110	1.2	1.0	20	24	13,000	3.0	1.0	CB-n	002652	A E L
JS-125	4 15/16	125	1.2	1.0	20	28	9,600	3.0	1.0	CB-n	002669	A E I
JS-135	5 5/16	135	1.2	1.0	20	30	6,000	3.0	1.0	CB-n	002676	A E

KTR タイプ

■Dismantling work for Steel and Stainless





サーメット
切込制限ガード
ローノイズスリット
フッ素コーティング

- This blade can handle multiple demolition tasks
- High hardness tip provides excellent durability
- Low noise slits absorb noise

Demolition / Removal

Application Steel/stainless steel/metal siding/ aluminum/plastic/wood, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness		Type of teeth grinding	JAN CODE 4920350	Suitable power tool
								Steel	Stainless			
KTR-180	7 1/16	180	1.8	1.4	20	40	5,500	6.0	3.0	CB-n	003291	A E F MX-180 BMC-185 BS-180 BMX-7

Tip Saw for Stainless steel



FMS タイプ

■For Stainless steel
Emphasize for sharpness







超硬 Ø305～355mm
サーメット Ø150～180mm
切込制限ガード Ø305～355mm
ローノイズスリット Ø150mm 305～355mm

Product video

- The number of teeth and blade shape are designed to be optimal for cutting stainless steel, ensuring sustained sharpness
- Less burnt burrs after cutting

Application Angle steel/pipes/hanger rails, etc.

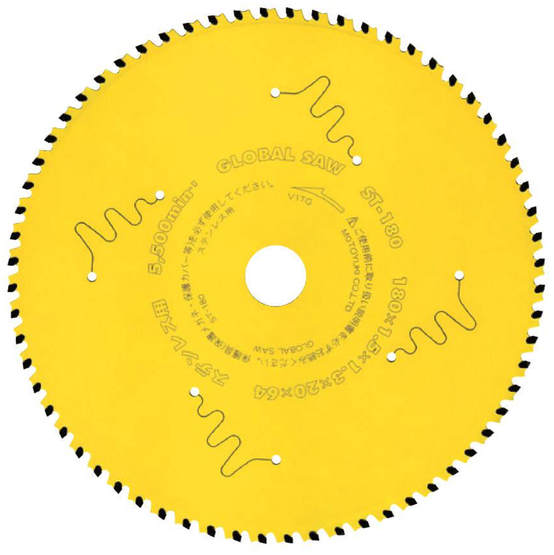
Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	Low noise reduction slit	JAN CODE 4920350	Suitable power tool
FMS-150K	5 15/16	150	1.2	1.0	20	60	6,000	2.0	CB	●	005059	E Makita CS551 CS553 HiKOKI CD3605 I
FMS-180K	7 1/16	180	1.8	1.4	20	60	5,500	3.0	CB		310337	A E F MX-180 BMC-185 BS-180 BMX-7
FMS-305K	12	305	2.0	1.6	25.4	80	1,700	6.0	CBnM	●	310344	F GMC-305 BS-305
FMS-355K	14	355	2.2	1.8	25.4	90	1,500	6.0	CBnM	●	310351	F GMC-355 BS-355 DRC355 SPC-355

ST タイプ

■For Stainless steel
Emphasize on cutting surface







サーメット
ローノイズスリット Ø180～355mm
フッ素コーティング

Product video

- Stepped blade design prevents blade vibration
- Suppresses vibration and excels in straightness
- Less chipping on the cutting edge

Application Angle steel/pipes/hanger rails spandrels/spiral ducts, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	Low noise reduction slit	JAN CODE 4920350	Suitable power tool
ST-125	4 15/16	125	1.3	0.9/1.1	20	20	9,600	2.0	CB-n		004984	A E I
ST-160	6 5/16	160	1.5	1.1/1.3	20	56	6,000	3.0	CB-n		004991	A E
ST-180	7 1/16	180	1.5	1.1/1.3	20	64	5,500	3.0	CB-n	●	002720	A E F MX-180 BMC-185 BS-180 BMX-7
ST-305	12	305	2.0	1.6/1.8	25.4	96	1,700	6.0	CB-n	●	002751	F GMC-305 BS-305
ST-355	14	355	2.1	1.7/1.9	25.4	110	1,500	6.0	CB-n	●	002768	F GMC-355 BS-355 DRC355 SPC-355

KT タイプ

■Dismantling work for Stainless steel

For cutting thick materials





超硬

- Ideal for stainless steel with a thickness of 8 to 10 mm
- Special carbide tip maintains light cutting ability



Application

Angle steel/pipes/hanger rails
spandrels/spiral ducts, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
KT-180-60	7 1/16	180	1.8	1.4	20	60	5,500	10.0	CB	000283	A E F MX-180 BMC-185 BS-180 BMX-7

■For Stainless steel spiral ducts





超硬

- Specially designed to prevent chipping and kickback
- Thin blade design reduces resistance when cutting and maintains sharp cutting edge

Application

spiral ducts/spandrels

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
SPS-110-40	4 5/16	110	1.2	1.0	20	40	13,000	3.0	CB-n	322026	A L

■Auxiliary agent for Stainless steel cutting

For cutting Stainless steel

テフゾール

- Contains PTFE, which has excellent low friction properties
- PFOA-free to reduce environmental impact





Product video

Safety Data Sheet (SDS)

Application

①Cutting Aid for Stainless Steel
②For lightly lubricated parts of spinning machines, food processing machines, printing machines, woodworking machines, automobiles, furniture, cameras, etc.
③Release agent for plastics, rubber, etc.

【Instructions for Use】

①Shake the container well up and down before use to mix the contents.
②Let the blade spin idly, and spray toward the tip of the chip for about one second using a spray nozzle. Do not spray while cutting, as there is a risk of ignition from sparks.
③Press it in just enough to cut it without creating sparks.
④After use, to prevent clogging, hold the spray upside down and spray it into the air.
⑤If the coated area is heated to 260 degrees or higher, such as during welding, remove it using a physical method like a brush. After using the spray, wash your hands and face before smoking, and make sure that this additive is not on the cigarette.

【Precautions for Use】

⚠When using this product, please carefully read the instructions and safety data sheet (SDS) displayed on the product itself.

Part code	Main component	Curing conditions	Color	Operating Temperature	Fire service law notation	Capacity	JAN CODE 4920350
TF-240	PTFE, solvent, propellant (DME)	Air drying at room temperature (surface dry in about 5–6 minutes)	White	≦+250℃	Class 4, Category 1 Petroleum, 22 ml, Hazard Class II	240ml	003826

Tip Saw for Steel



HKT-EX タイプ ■For Lightweight ceiling

NEW





サーメット

切込制限ガード

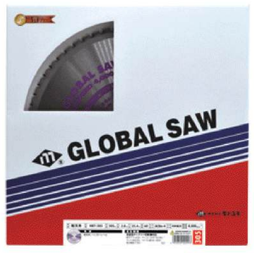
Product video

- Negative rake angle reduces bounce, reduced chipping and extend tool life.
- Designed with more teeth than general steel cutting tools, allowing for stable cutting.
- Thin blade design reduces cutting resistance. Increased work output per charge. Lightweight and sharp cutting edge for faster cutting.

Application Lightweight ceiling/ hanger rails

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
HKT-125EX	4 15/16	125	1.2	1.0	20	44	9,600	CB-n	007763	A B E I
HKT-150EX	5 15/16	150	1.2	1.0	20	52	6,000	CB-n	007770	E I
HKT-165EX	6 1/2	165	1.4	1.2	20	52	6,000	CB-n	007787	A B E
HKT-180EX	7 1/16	180	1.4	1.2	20	56	5,500	CB-n	007794	A B E
HKT-185EX	7 5/16	185	1.4	1.2	20	56	5,500	CB-n	007862	A B E

HKT タイプ ■For Lightweight ceiling





サーメット

切込制限ガード

- Compatible with 305mm high-speed chip saw cutting machine
  - Sankou Mitachi SSC305 - Mac MAC305
  - Mite Industrial MC-305M - Fuji Seito FT305 - Others
- Compatible with 355mm variable speed and high-speed chip saw cutting machine
  - Motoyuki SPC-355 - Sankoh Mitachi MCM355GB - Rejiton SPD-355
  - Regiton SPD-355BP - Ikura Seiki ISK-CTS355S - Others

Application Lightweight ceiling/ hanger rails

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
HKT-305	12	305	2.0	1.6	25.4	60	4,000	2.3	ACBn-4	000993	H
NEW HKT-355	14	355	2.0	1.6	25.4	80	2,700	2.3	CBnM	007718	G SPC-355

HS タイプ ■For general steel

Compatible with high-speed tipped saw cutting machines





HS-165



サーメット

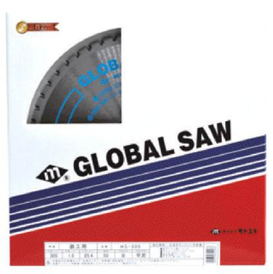
薄刃設計

HS-165

切込制限ガード

- Compatible with 165mm small tip saw cutting machines (Recommended rotation speed 5,000 rpm)

Application Steel pipes/perforated angles/cut bolts aluminum/PVC resin, etc.



HS-305



- Compatible with high-speed chip saw cutting machines
  - New Daiwa LA120 - Sankyo Mitachi SSC305
  - MAC MAC305 - Might Industrial MC-305M
  - Fuji Seito FT305 - Others

Application Angle steel/Channel steel/C-channel steel/Reinforced bars
Flat steel/Steel pipes/Gas pipes/Lined steel pipes/Cast iron pipes
Cut bolts/Hanger rails, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
HS-165	6 1/2	165	1.4	1.1	20	40	9,600	6.0	CB-n	300321	F
HS-305	12	305	1.8	1.4	25.4	50	4,000	10.0	B	302066	H

AT-W タイプ ■For Thick steel





サーメット

ローノイズスリット

- The design with fewer teeth allows for better cutting of materials, making it easy to cut thick steel.
- The special cermet tip has excellent chipping resistance, and can withstand the strong cutting resistance of thick steel materials, while maintaining excellent sharpness.
- The use of high and low blades and the optimal blade angle design reduce cutting resistance, prevent chipping, and achieve a long life.

Application Round steel/flat steel/angle steel/channel steel/steel pipe/ C-channel steel/reinforced bar/gas pipe/checkered steel plate/ lined steel pipe/deck plate/hanger rail, etc.

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
AT-150W	5 15/16	150	1.2	1.0	20	32	6,000	12mm	D	300857	E Makita CS551 CS553 HiKOKI CD3605 I
AT-180W	7 1/16	180	1.8	1.4	20	32	5,500	Φ22	D	004878	A E F MX-180 BMC-185 BS-180 BMX-7

※ This is an indicator of the cutting performance of the blade. Please check the cutting capacity of your power tool before use. Using it beyond its cutting capacity may cause damage to the power tool.

AT-EX タイプ ■For Steel dismanting





埋込

サーメット

- Designed with fewer teeth than those for general steel, it bites into the material well and cuts thick steel easily.
- Uses a special cermet tip with excellent chipping resistance. The embedded tip is impact resistant, reduces falling off and chipping, enhancing its lifespan.
- The blades alternate between crested and flat blades. The optimal cutting edge angle reduces cutting resistance, reduces chipping, and extends blade life.

Application Round steel/flat steel/angle steel/channel steel/steel pipe/ C-channel steel/reinforced bar/gas pipe/checkered steel plate/ lined steel pipe/deck plate/hanger rail, etc.

Product video

	Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
NEW	AT-125EX	4 15/16	125	1.2	1.0	20	30	9,600	12	D	007886	A E I
NEW	AT-150EX	5 15/16	150	1.2	1.0	20	36	6,000	12	D	007893	E I
NEW	AT-165EX	6 1/2	165	1.4	1.2	20	36	6,000	12	D	007909	A E I
	AT-180EX	7 1/16	180	1.85	1.45	20	36	5,500	15	D	321999	A E F MX-180 BMC-185 BS-180 BMX-7

※ This is an indicator of the cutting performance of the blade. Please check the cutting capacity of your power tool before use. Using it beyond its cutting capacity may cause damage to the power tool.

HLT タイプ ■For general steel

Compatible with Hilti rechargeable metal cutting circular saws





サーメット

薄刃設計

切込制限ガード

- Uses a special cermet tip with excellent wear resistance, high hardness and toughness, prevents blade chipping and extends tool life.
- The thin blade design reduces cutting resistance, and the light, sharp cutting edge increases cutting speed.

Application Steel pipe/perforated angle/thick bolt/ hanger rail/lip steel

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
HLT-165	6 1/2	165	1.4	1.1	20	40	4,200	3.0	CB-n	004090	P Hilti Cordless Metal Cutting Circular Saw SCM22-A(18-A)

FD ■For rebar

タイプ







サーメット
切込制限ガード

- Unique blade shape prevents damage to base metal
- Sharp cutting with the optimal number of teeth and blade thickness for cutting rebar

Application Rebar

FD-135A1 FD-135S FD-122 — Cuttable rebar diameter (D) D32 or less
FD38-135 FD38-135S — Cuttable rebar diameter (D) D38 or less

Public Interest Incorporated Association **Japan Reinforced Concrete Joints Association certified product**

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Enable to cut rebar diameter	Pin hole Number	Pin hole Diameter (mm)	Pin hole PCD (mm)	Inner carton	JAN CODE 4920350	Suitable power tool
FD-100	3 15/16	100	1.4	1.2	25	22	D19 or less	3	3.7	36	5pcs	320428	P Diamond SDF-19 SDF-19BO A (Use the included ring)
FD19-110	4 5/16	110	1.5	1.1	15 w/flange	24	D19 or less	—	—	—	5pcs	200539	P IKK DFC-19C DFC-20A
FD25-100	3 15/16	100	1.6	1.3	Spline	26	D25 or less	—	—	—	5pcs	301274	P Diamond SDC-25A
FD-122	4 13/16	122	1.6	1.2	Spline	26	D32 or less	—	—	—	5pcs	002737	P Diamond SDC-32D
FD-135A1	5 5/16	135	1.4	1.1	22.23	30	D32 or less	1	3.5	40	5pcs	002331	P Diamond SDC-32B SDC-32C IKK DRC-35
FD-135EX	5 5/16	135	1.4	1.1	Spline round hole	30	D32 or less	1	3.5	40	5pcs	321432	P Diamond SDC-32C1 SDC-32B SDC-32C(Use the included ring)
FD-135S	5 5/16	135	1.4	1.1	Spline	30	D32 or less	—	—	—	5pcs	300413	P Diamond SDC-32C1
FD38-135	5 5/16	135	1.6	1.2	24	30	D38 or less	1	4.8	40	5pcs	320336	P Diamond SDC-38
FD38-135S	5 5/16	135	1.6	1.2	Spline	30	D38 or less	—	—	—	5pcs	300420	P Diamond SDC-38A SDC-32C1
FD-180	7 1/16	180	2.0	1.6	20	32	D25 or less	—	—	—	1pcs	002836	A E F MX-180 BMC-185 BS-180 BMX-7
FD51-180S	7 1/16	180	1.8	1.4	Spline	38	D51 or less	—	—	—	1pcs	002645	P Diamond SDC-51E

SPL ■For Spiral Duct

タイプ





超硬

- Convenient for air conditioning construction
- Resistant to gouges, and prevents chipping and kickback

Application Zinc spiral duct/cut bolt
perforated angle/hanger rail, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	Inner carton	JAN CODE 4920350	Suitable power tool
SPL-110-32	4 5/16	110	1.8	1.4	20	32	13,000	CB-n	5pcs	000887	A E L

SPW ■For Spiral Duct

タイプ





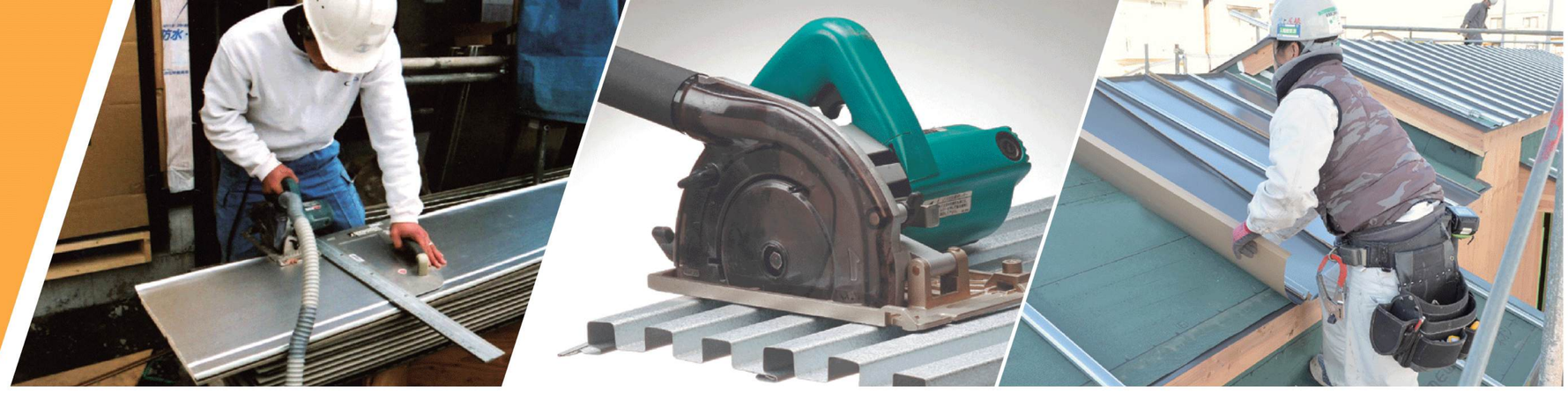
サーメット
ローノイズスリット
フッ素コーティング

- Convenient for air conditioning construction
- Low noise slits absorb noise
- Resistant to gouges, and prevents chipping and kickback

Application Zinc spiral duct/cut bolt
perforated angle/hanger rail, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
SPW-110-36	4 5/16	110	1.6	1.2	20	36	13,000	CB-n	310283	A E L

Tipped saw for sheet metal and thin steel



GTS-KX タイプ ■For Galvanized steel sheet

Emphasize for long life

- The use of a high-hardness tip with a hardness of 92.2(HRA) reduces wear and achieves a longer life
- The optimal number of teeth design provides a clean cutting surface and maintains a sharp cutting edge





超硬 / 薄刃設計 / ローノイズスリット

Application: Galvanized steel sheet/corrugated and square span/ metal siding/tile bar/metal gutters/galvanized iron and tinplate, etc.

Galvanic compatible

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
NEW GTS-KX-80	3 1/8	80	1.0	0.8	20	30	15,000	1.2	CB-n	007879	A
GTS-KX-100	3 15/16	100	1.0	0.8	20	36	13,000	1.2	CB-n	321456	A
GTS-KX-125	4 15/16	125	1.2	1.0	20	46	9,600	1.2	CB-n	321463	A E
GTS-KX-150	5 15/16	150	1.3	1.0	20	60	6,000	1.2	CB-n	300994	E Makita CS551 CS553 HiKOKI CD3605

GTS-NA タイプ ■For sheet metal

Smooth cutting type

- The fine tooth design prevents snagging, flapping, and deformation of the material being cut, resulting in clean cutting
- High-precision cutting limit guard ensures the correct feed rate for the material being cut, reducing chipping of the cutting tip





サーメット / ローノイズスリット / 切込制限ガード

Application: Galvanized steel sheet/corrugated and square span/ metal siding/tile bar/metal gutters/galvanized iron and tinplate, etc.

Galvanic compatible

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GTS-NA-100	3 15/16	100	1.2	1.0	20	48	13,000	1.2	CB-n	004946	A
GTS-NA-125	4 15/16	125	1.2	1.0	20	60	9,600	1.2	CB-n	004953	A E

BK タイプ ■For sheet metal

Emphasize for Sharpness

- Suitable for cutting a wide range of sheet metal and thin steel plates
- Smooth cutting is possible by reducing flapping during cutting





超硬 / 薄刃設計

Application: Thin steel plate/metal siding/galvanized iron/ corrugated sheet/aluminum sash/thin pipe/ plastic plate/PVC pipe, etc.

Galvanic compatible

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
BK-100E	3 15/16	100	1.0	0.8	20	36	13,000	1.0	CB-n	200317	A
BK-125E	4 15/16	125	1.2	1.0	20	42	9,600	1.0	CB-n	200331	A E

KP タイプ ■For square waves and square spans

Cutting surface oriented type

- Adopts a blade shape that is optimal for square waves and square spans
- Clean cutting with less burrs

Application Corrugated and spandrel/metal siding/shingle bars/ metal gutters/galvanized iron/tinplate, etc.





超硬 OD 80~180mm
サーメット OD 150mm OD 216mm
薄刃設計

Galvanic compatible

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
KP-100	3 15/16	100	1.0	0.8	20	36	13,000	1.2	CB-n	000733	A
KP-110	4 5/16	110	1.0	0.8	20	40	13,000	1.2	CB-n	000740	A E L
KP-125	4 15/16	125	1.2	1.0	20	46	9,600	1.2	CB-n	000757	A E
KP-150	5 15/16	150	1.2	1.0	20	52	6,000	1.2	CB-n	005080	E Makita CS551 CS553 HiKOKI CD3605
KP-160	6 5/16	160	1.4	1.2	20	56	6,000	1.2	CB-n	000764	A E
KP-180	7 1/16	180	1.4	1.2	20	60	5,500	1.2	CB-n	000771	A E F MX-180 BMC-185 BS-180 BMX-7
KP-216	8 1/2	216	1.8	1.4	25.4	48	5,000	2.3	CB-n	000795	A

MK タイプ ■For Metal siding

Emphasize for long life

- Ideal for cutting metal siding
- Also capable of cutting acrylic, plastic, etc.

Application Metal siding/galvalume steel sheet/galvanized iron/ tinplate acrylic/plastic, etc.





超硬
薄刃設計

Galvanic compatible

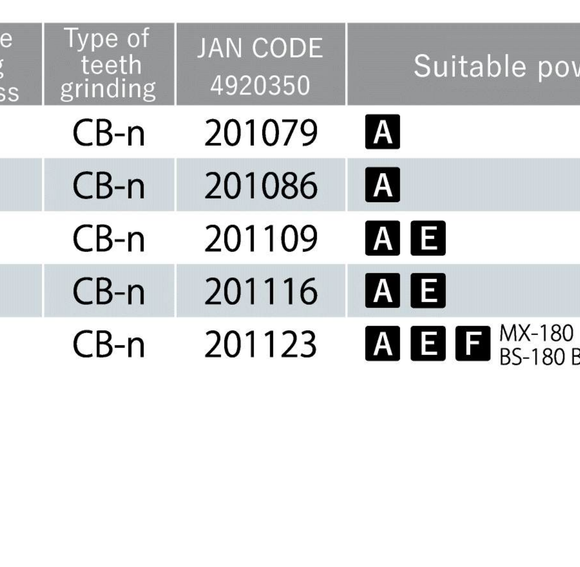
Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Suitable cutting thickness	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
MK-80H	3 1/8	80	1.0	0.8	20	30	15,000	1.2	CB-n	201079	A
MK-100H	3 15/16	100	1.0	0.8	20	36	13,000	1.2	CB-n	201086	A
MK-125H	4 15/16	125	1.2	1.0	20	46	9,600	1.2	CB-n	201109	A E
MK-160H	6 5/16	160	1.4	1.2	20	56	6,000	1.2	CB-n	201116	A E
MK-180H	7 1/16	180	1.4	1.2	20	60	5,500	1.2	CB-n	201123	A E F MX-180 BMC-185 BS-180 BMX-7

TN タイプ ■For natural stone sprayed metal roof tiles

- The optimum combination of number of teeth and cutting edge angle for the hybrid material of natural stone and galvalume steel plate suppresses the generation of burrs

Application Natural stone sprayed metal roof tiles
(Oberon, Corona, Ambassador, Kawara S/T Roof, Rosa Roof, etc.)





超硬
薄刃設計

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
TN-100	3 15/16	100	1.2	1.0	20	22	13,000	CB-n	004052	A
TN-125	4 15/16	125	1.2	1.0	20	28	9,600	CB-n	003734	A

Aluminum and non-metallic tipped saw



GA タイプ ■For aluminum and non-metallic materials

Suitable for cutting thin materials

超硬

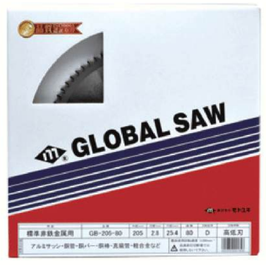


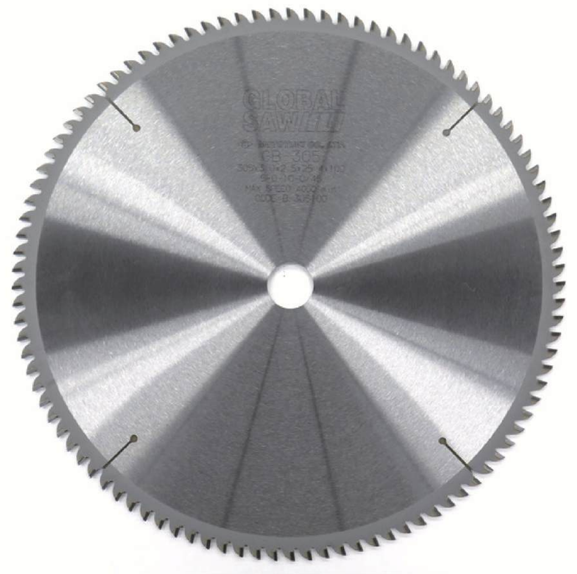

GLOBAL SAW
MODEL GA-125E
危険 ディスクチェンジ
使用前に取り扱い説明書を読んでください。
GLOBAL SAW MC
SAW GLOBAL 125E GA-1
GLOBAL SAW
SAW GLOBAL 125E GA-1
SAW GLOBAL 125E GA-1
GLOBAL SAW
MODEL GA-125E

GB タイプ

For aluminum and non-ferrous metals

Ideal for cutting thick materials





超硬

● Ideal for cutting thick aluminum, copper and other non-ferrous metals

Application

Aluminum sash/copper pipe/copper bar/
copper rod brass pipe/light alloy, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GB-205-80	8	205	2.8	2.2	25.4	80	5,000	D	001648	D C P
GB-255-80	10	255	2.8	2.2	25.4	80	4,000	D	001655	D C P
GB-255-100	10	255	2.8	2.2	25.4	100	4,000	D	001662	D C P
GB-305-100	12	305	3.0	2.5	25.4	100	4,000	D	001679	D C P
GB-355-100	14	355	3.0	2.5	25.4	100	3,500	D	001686	D P H SPC-355
GB-355-120	14	355	3.0	2.5	25.4	120	3,500	D	001693	D P H SPC-355
GB-380-100	15	380	3.0	2.5	25.4	100	3,500	D	001709	D P
GB-380-120	15	380	3.2	2.5	25.4	120	3,500	D	001716	D P
GB-405-100	16	405	3.2	2.5	25.4	100	3,500	D	001723	D P
GB-405-120	16	405	3.2	2.5	25.4	120	3,500	D	001730	D P
GB-455-120	18	455	3.5	3.0	25.4	120	3,500	D	001747	D P

TS タイプ

For aluminum and non-ferrous metals

For Automatic machines, dedicated machines

※Since this product is a quasi-standard item, please contact us separately for details such as price and delivery time

Part code	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Type of teeth grinding
TS 305x3 0x25 4x100 **Aluminum**	305	3.0	2.4	25.4	100	B
TS-355x3.0x25.4x100 **Aluminum**	355	3.0	2.4	25.4	100	B

Saw blade for ceramic siding & gypsum board



GTS-C タイプ ■Ceramic siding board

Emphasis on cutting surface

All diamonds

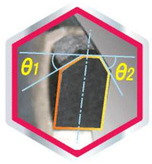
焼結ダイヤ / 切込制限ガード / ローノイズスリット

- The "asymmetric hexagonal tip" is a cutting science that disperses impacts on the edge and prevents chipping
- The thin blade design reduces cutting resistance, and the light, sharp cutting edge increases cutting speed





ヘキサゴンチップ 非対称



外壁達人

Product video

Application

Ceramic siding board/
extruded cement board/calcium silicate board/
gypsum board/lath board, etc

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GTS-C-80-10	3 1/8	80	1.6	1.2	20	10	15,000	301007	A B
GTS-C-100-10	3 15/16	100	1.6	1.2	20	10	13,000	300703	A B
GTS-C-125-10	4 15/16	125	1.6	1.2	20	10	9,600	300710	A B E
GTS-C-150-10	5 15/16	150	1.4	1.0	20	10	6,000	301014	A B E Makita CS551 CS553 HiKOKI CD3605

GTS-A タイプ ■Ceramic siding board

Emphasis on lifespan

All diamonds

焼結ダイヤ / 切込制限ガード / ローノイズスリット

- The tip is made of 10um diamond particles sintered at high density, providing the best balance between resistance to chipping and wear, resulting in outstanding durability
- The thin blade design reduces cutting resistance, and the light, sharp cutting edge increases cutting speed

Product video

Application

Ceramic siding board/
extruded cement board/calcium silicate board/
gypsum board/lath board, etc



外壁達人

[8 teeth]





外壁達人

[10 teeth]





外壁達人

[12 teeth]



Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GTS-A-80-8	3 1/8	80	1.6	1.2	20	8	15,000	B	005097	A B
GTS-A-100-8	3 15/16	100	1.6	1.2	20	8	13,000	B	005103	A B
GTS-A-125-8	4 15/16	125	1.6	1.2	20	8	9,600	B	005127	A B E
GTS-A-100-10	3 15/16	100	1.6	1.2	20	10	13,000	B	005134	A B
GTS-A-125-10	4 15/16	125	1.6	1.2	20	10	9,600	B	005141	A B E
GTS-A-100-12	3 15/16	100	1.6	1.2	20	12	13,000	B	005158	A B
GTS-A-125-12	4 15/16	125	1.6	1.2	20	12	9,600	B	005165	A B E

TK タイプ ■For Ceramic siding board

Emphasize for cost





超硬

- Affordable type with excellent sharpness and long life
- High-hardness tip is resistant to wear and easily cuts hard materials
- Sharp cutting edge for sharp cutting without chipping

Application Ceramic siding board/calcium silicate board/ gypsum board/lath board/ALC (without rebar)/slate, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
TK-100	3 15/16	100	1.4	1.0	20	14	13,000	CB	001013	A B
TK-110	4 5/16	110	1.4	1.0	20	14	13,000	CB	001020	A B E L
TK-125	4 15/16	125	1.4	1.0	20	16	9,600	CB	001037	A B E
TK-150	5 15/16	150	1.4	1.0	20	18	6,000	CB	301212	E Makita CS551 CS553 HiKOKI CD3605
TK-160	6 5/16	160	1.4	1.0	20	20	6,000	CB	001044	A B E
TK-180	7 1/16	180	1.4	1.0	20	22	5,500	CB	001051	A B E MX-180 BMC-185 BS-180 BMX-7

TS-PCD タイプ ■For Ceramic siding board

For Automatic machines, dedicated machines

All diamonds

※Since this product is a quasi-standard item, please contact us separately for details such as price and delivery time

Part code	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Type of teeth grinding
TS-PCD-255x3.0x25.4x40	255	3.0	2.2	25.4	40	B
TS-PCD-255x3.2x25.4x40	255	3.2	2.2	25.4	40	B
TS-PCD-255x3.0x25.4x60	255	3.0	2.2	25.4	60	B
TS-PCD-255x3.2x25.4x60	255	3.2	2.2	25.4	60	B
TS-PCD-255x3.0x25.4x80	255	3.0	2.2	25.4	80	B
TS-PCD-255x3.2x25.4x80	255	3.2	2.2	25.4	80	B

Part code	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Type of teeth grinding
TS-PCD-305x3.0x25.4x40	305	3.0	2.2	25.4	40	B
TS-PCD-305x3.2x25.4x40	305	3.2	2.2	25.4	40	B
TS-PCD-305x3.0x25.4x60	305	3.0	2.2	25.4	60	B
TS-PCD-305x3.2x25.4x60	305	3.2	2.2	25.4	60	B
TS-PCD-305x3.0x25.4x80	305	3.0	2.2	25.4	80	B
TS-PCD-305x3.2x25.4x80	305	3.2	2.2	25.4	80	B

GTS-SPH タイプ ■For Reinforced gypsum board





超微粒子超硬
フッ素コーティング
ローノイズスリット

- The overwhelming cutting force created by the special design realizes astonishing cutting speed
- The use of ultra-fine carbide chips provides excellent durability

Application Reinforced gypsum board (Tiger Board Type Z, Chiyoda Ute Type X/V, etc.)/gypsum board/calcium silicate board/ lath board/decorative calcium silicate board/Gyptone, etc.

ボード達人

タイガーボード・タイプZ チヨダウーテ・タイプX・V 対応！

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GTS-SPH-100	3 15/16	100	1.3	0.9	20	20	13,000	CB	321470	A B
GTS-SPH-125	4 15/16	125	1.3	0.9	20	24	9,600	CB	321487	A B E

SH タイプ ■Dual use for Gypsum board and kitchen panel





超微粒子超硬
薄刃設計

- Ultra-thin blade design and sharp cutting edge for beautiful cutting
- The use of ultra-fine carbide tips ensures a sharp cutting edge that lasts

Application Normal hard gypsum board (super hard)/gypsum board/ calsium silicate board/kitchen panel (not suitable for enamel or metal) etc.

タイガー スーパーハード アイカ セラール 対応

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
SH-100	3 15/16	100	1.0	0.8	20	32	13,000	CB	002294	A B
SH-125	4 15/16	125	1.0	0.8	20	38	9,600	CB	002300	A B E
SH-150	5 15/16	150	1.0	0.8	20	48	6,000	CB	300888	E Makita CS551 CS553 HiKOKI CD3605

Tip saw for plastic, PVC and resin



PT タイプ ■For PVC and plastic





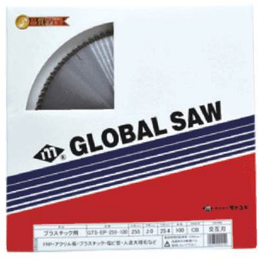
超硬

● Versatile and can cut acrylic, resin, sheet metal, etc.

Application PVC/plastic/polycarbonate/epoxy and other resin-based materials/metal siding/colored galvanized iron and other thin steel sheets (1.0 mm or less), etc.
*Cannot cut resins containing glass fiber

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
PT-125	4 15/16	125	1.6	1.2	20	46	9,600	CB-n	001969	A B E I
PT-150	5 15/16	150	1.2	0.8	20	56	6,000	CB-n	300871	E Makita CS551 CS553 HiKOKI CD3605 I
PT-165	6 1/2	165	1.8	1.4	20	60	6,000	CB-n	001976	A B E C

GTS-EP タイプ ■For PVC and plastic





超硬

● The number of teeth and blade shape are designed to maintain a high-precision finish with a smooth cutting edge

Application FRP/acrylic board/plastic/
PVC pipe/artificial marble, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GTS-EP-255-100	10	255	2.0	1.4	25.4	100	4,000	CB	004144	D C P
GTS-EP-305-100	12	305	2.4	1.8	25.4	100	4,000	CB	004151	D C P
GTS-EP-355-100	14	355	3.0	2.2	25.4	100	3,500	CB	004168	D C P H SPC-355

TS タイプ ■For Resin

For automatic and dedicated machines

※Since this product is a quasi-standard item, please contact us separately for details such as price and delivery time

Part code	Diameter (mm)	Kert (mm)	Thicknes (mm)	Arbor (mm)	Number of teeth	Type of teeth grinding
TS-255x1.8x25.4x100 Resin	255	1.8	1.3	25.4	100	CB
TS-255x2.0x25.4x100 Resin	255	2.0	1.4	25.4	100	CB
TS-255x2.4x25.4x100 Resin	255	2.4	1.8	25.4	100	CB
TS-255x2.0x25.4x120 Resin	255	2.0	1.4	25.4	120	CB
TS-305x2.0x25.4x100 Resin	305	2.0	1.4	25.4	100	CB
TS-305x2.2x25.4x100 Resin	305	2.2	1.6	25.4	100	CB
TS-305x2.4x25.4x100 Resin	305	2.4	1.8	25.4	100	CB
TS-305x2.8x25.4x100 Resin	305	2.8	2.0	25.4	100	CB
TS-305x3.0x25.4x100 Resin	305	3.0	2.2	25.4	100	CB
TS-305x2.2x25.4x120 Resin	305	2.2	1.6	25.4	120	CB

Tipped saw for Brush cutter



GSR タイプ ■For Brush cutter

- The new R tip cuts even soft grass neatly without letting it escape
- Double-embedded chip provides shock resistance









Application Mowing ridges/banks/ditches/weeding/ underbrush cutting in forests, etc.

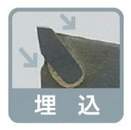
Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	JAN CODE 4920350	Suitable power tool
GSR-230-36	9 1/16	230	1.25	25.4	36	200393	Engine capacity 20cc-35cc
GSR-255-40	10 1/16	255	1.25	25.4	40	200638	Engine capacity 20cc-35cc

GSC タイプ ■For Brush cutter

- Diagonally embedded tip makes it resistant to shocks









Application Mowing ridges/banks/ditches/weeding/ underbrush cutting in forests, etc.

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	JAN CODE 4920350	Suitable power tool
GSC-230-36	9 1/16	230	1.25	25.4	36	200850	Engine capacity 20cc-35cc
GSC-255-40	10 1/16	255	1.25	25.4	40	300178	Engine capacity 20cc-35cc

Woodworking Tipped saw



YRS タイプ ■For Construction Emphasize for cost

- The large number of teeth allows for clean cutting, making it ideal for construction work
- Black fluorine coating prevents adhesion of resin and adhesives









Application Wood (vertical and horizontal)/plywood/synthetic wood/decorative plywood/laminated wood /hardboard/particle board/MDF/gypsum board, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
YRS-125-44	4 15/16	125	1.6	1.0	20	44	9,600	CB	003086	A B E
YRS-147-60	5 13/16	147	1.6	1.0	20	60	6,000	CB	320688	A B E
YRS-165-60	6 1/2	165	1.6	1.0	20	60	6,000	CB	320695	A B E

GTS-PW タイプ

■Professional woodworking



白虎 BYAKKO



超硬

フッ素コーティング

ローノイズスリット

Product video

- The sharp blade design with a 23° rake and 30° inclination bites into the material and cuts it easily. The optimal number of teeth creates an excellent cut surface.
- The surface of the blade body is processed with a unique tornado pattern which reduces friction and improves chip removal.

Application Wood (vertical and horizontal)/solid wood/ plywood (OSB board, particle board, structural plywood)/ decorative plywood/laminated wood/MDF/flooring materials, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
GTS-PW-125	4 15/16	125	1.4	0.9	20	40	9,600	AB	302141	A B E
GTS-PW-147	5 13/16	147	1.5	1.0	20	45	6,000	AB	302158	A B E
GTS-PW-150	5 15/16	150	1.5	1.0	20	45	6,000	AB	302165	E Makita CS551 CS553 HiKOKI CD3605
GTS-PW-165	6 1/2	165	1.5	1.0	20	50	6,000	AB	302172	A B E

KRS タイプ

■For general woodworking

Wide variety of options



黒鋭龍



超硬

フッ素コーティング

ローノイズスリット

- Reduces noise and the double coating of ceramic-mixed fluororesin prevents adhesion of resin and adhesives

Application Wood (vertical and horizontal)/plywood/synthetic wood/decorative plywood/ laminated wood/hardboard/particle board/MDF/gypsum board, etc.

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	JAN CODE 4920350	Suitable power tool
KRS-100-30	3 15/16	100	1.1	0.7	20	30	13,000	CB	002621	A B
KRS-125-42	4 15/16	125	1.2	0.7	20	42	9,600	CB	002522	A B E
KRS-147-52	5 13/16	147	1.4	0.8	20	52	6,000	CB	002539	A B E
KRS-150-40	5 15/16	150	1.5	0.9	20	40	6,000	CB	300864	E Makita CS551 CS553 HiKOKI CD3605
KRS-165-52	6 1/2	165	1.6	1.0	20	52	6,000	CB	002546	A B E
KRS-165-64	6 1/2	165	2.0	1.4	20	64	6,000	CB	002850	A B E C D
KRS-180-52	7 1/16	180	1.6	1.0	20	52	5,500	CB	003765	A B E MX-180 BMC-185 BS-180 BMX-7
KRS-190-52	7 1/2	190	1.6	1.0	20	52	5,500	CB	002553	A B E
KRS-190-72	7 1/2	190	2.0	1.4	20	72	5,500	CB	002560	A B E C D
KRS-216-100	8 1/2	216	2.4	1.8	25.4	100	5,000	CB	002577	A B C D

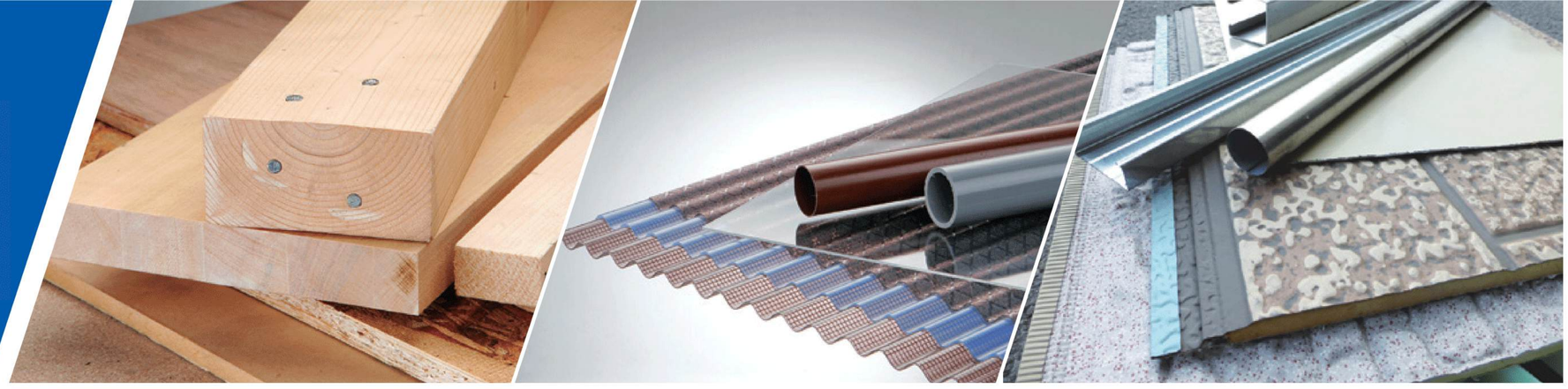
TS タイプ ■For Wood materials

For Automatic and Dedicated machines

※Since this product is a quasi-standard item, please contact us separately for details such as price and delivery time.

Part code	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Type of teeth grinding
TS-203x1.8x25.4x60 Vertical cut	203	1.8	1.3	25.4	60	CB
TS-255x1.8x25.4x40 Vertical cut	255	1.8	1.3	25.4	40	CB
TS-255x2.0x25.4x40 Vertical cut	255	2.0	1.4	25.4	40	CB
TS-255x2.2x25.4x40 Vertical cut	255	2.2	1.6	25.4	40	CB
TS-255x2.4x25.4x40 Vertical cut	255	2.4	1.6	25.4	40	CB
TS-255x3.0x25.4x40 Vertical cut	255	3.0	2.2	25.4	40	AB
TS-255x1.8x25.4x50 Vertical cut	255	1.8	1.3	25.4	50	CB
TS-255x2.0x25.4x50 Vertical cut	255	2.0	1.4	25.4	50	CB
TS-255x2.2x25.4x50 Vertical cut	255	2.2	1.6	25.4	50	CB
TS-255x1.8x25.4x60 Vertical cut	255	1.8	1.3	25.4	60	CB
TS-255x2.0x25.4x60 Vertical cut	255	2.0	1.4	25.4	60	CB
TS-255x3.0x25.4x80 Perch	255	3.0	2.2	25.4	80	AB
TS-255x3.0x25.4x80 Plywood	255	3.0	2.2	25.4	80	AB
TS-255x2.0x25.4x100 Plywood	255	2.0	1.4	25.4	100	AB
TS-255x2.4x25.4x100 Plywood	255	2.4	1.7	25.4	100	AB
TS-255x2.8x25.4x100 Plywood	255	2.8	2.0	25.4	100	AB
TS-255x3.0x25.4x100 Perch	255	3.0	2.2	25.4	100	AB
TS-255x3.0x25.4x100 Plywood	255	3.0	2.2	25.4	100	AB
TS-255x2.0x25.4x120 Plywood	255	2.0	1.4	25.4	120	A
TS-305x2.2x25.4x40 Vertical cut	305	2.2	1.6	25.4	40	CB
TS-305x3.0x25.4x40 AB Vertical cut	305	3.0	2.0	25.4	40	AB
TS-305x3.0x25.4x40 CB Vertical cut	305	3.0	2.0	25.4	40	CB
TS-305x2.0x25.4x50 Vertical cut	305	2.0	1.4	25.4	50	CB
TS-305x2.2x25.4x50 Vertical cut	305	2.2	1.6	25.4	50	CB
TS-305x2.4x25.4x50 Vertical cut	305	2.4	1.7	25.4	50	CB
TS-305x2.0x25.4x100 Plywood	305	2.0	1.4	25.4	100	AB
TS-305x2.4x25.4x100 Plywood	305	2.4	1.8	25.4	100	AB
TS-305x3.0x25.4x100 Perch	305	3.0	2.2	25.4	100	AB
TS-305x3.0x25.4x100 Makeup perch	305	3.0	2.2	25.4	100	AB
TS-305x2.8x25.4x120 Plywood	305	2.8	2.0	25.4	120	AB
TS-305x3.0x25.4x120 Perch	305	3.0	2.2	25.4	120	AB
TS-305x3.0x25.4x120 Plywood	305	3.0	2.2	25.4	120	AB
TS-330x3.0x25.4x100 Flash	330	3.0	2.2	25.4	100	AB
TS-355x3.0x25.4x50 Vertical cut	355	3.0	2.0	25.4	50	CB
TS-355x3.0x25.4x60 Vertical cut	355	3.0	2.2	25.4	60	CB
TS-355x3.0x25.4x80 Plywood	355	3.0	2.2	25.4	80	AB
TS-355x3.0x25.4x100 Perch	355	3.0	2.2	25.4	100	AB
TS-355x3.0x25.4x100 Plywood	355	3.0	2.2	25.4	100	AB
TS-355x3.0x25.4x120 Plywood	355	3.0	2.2	25.4	120	AB
TS-405x3.0x25.4x60 Vertical cut	405	3.0	2.0	25.4	60	CB
TS-405x3.0x25.4x100 Plywood crosscut	405	3.0	2.2	25.4	100	AB
TS-405x3.0x25.4x120 Plywood crosscut	405	3.0	2.2	25.4	120	AB
TS-455x3.2x25.4x120 Plywood crosscut	455	3.2	2.4	25.4	120	AB
TS-510x3.4x25.4x100 Plywood crosscut	510	3.4	2.6	25.4	100	A
TS-560x3.4x25.4x100 Plywood crosscut	560	3.4	2.6	25.4	100	AB
TS-610x3.6x25.4x80 Horizontal couplet	610	3.6	2.8	25.4	80	AB
TS-610x3.6x25.4x100 Horizontal couplet	610	3.6	2.8	25.4	100	AB
TS-610x3.6x25.4x120 Horizontal couplet	610	3.6	2.8	25.4	120	AB

Tip saw for cutting various materials



RV タイプ

For renovation

Ideal for interior finishing work

創る





超硬

ローノイズスリット

- The use of ultra-fine carbide chips provides excellent durability
- The optimal number of teeth and blade thickness design provides a sharp and sharp cutting edge that lasts

リノベソー
renova saw

Application

Woodwork/gypsum board/kitchen panel/ trimming/baseboard/flooring/joints/resin molding, etc.

*Metallic materials cannot be cut

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	Low noise reduction slit	JAN CODE 4920350	Suitable power tool
RV-125	4 15/16	125	1.2	0.8	20	34	9,600	CB	●	302189	A B E
RV-147	5 13/16	147	1.3	0.9	20	40	6,000	CB	●	302196	A B E
RV-150	5 15/16	150	1.3	0.9	20	40	6,000	CB	●	302202	E Makita CS551 CS553 HiKOKI CD3605
RV-165	6 1/2	165	1.4	1.0	20	48	6,000	CB	●	302219	A B E

ARB タイプ

For cutting various materials

This blade can cut a variety of things

壊す



万能刃



超硬

フッ素コーティング

ローノイズスリット

- Capable of cutting a wide variety of materials, making it convenient for demolition and renovation work
- Reduces noise and the white fluorine coating prevents adhesion of resin and adhesives

Application

Wood(wood-based building materials)/Plastic(resin-based)/ Aluminum(non-ferrous metal)/Iron(metal building materials, general mild steel materials)

*It cannot cut thick steel (3 mm or more), stainless steel, hard non-flammable building materials, tiles, stone, etc.

Product video

Part code	Diameter (inch)	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	MAX RPM (min^{-1})	Type of teeth grinding	Low noise reduction slit	JAN CODE 4920350	Suitable power tool
ARB-100	3 15/16	100	1.2	0.7	20	32	13,000	CB		002775	A B
ARB-125	4 15/16	125	1.5	1.0	20	40	9,600	CB	●	002782	A B E
ARB-135	5 5/16	135	1.4	1.0	20	48	6,000	CB	●	003413	A B E
ARB-147	5 13/16	147	1.5	1.0	20	52	6,000	CB	●	002799	A B E
ARB-150	5 15/16	150	1.5	1.0	20	52	6,000	CB	●	005646	E Makita CS551 CS553 HiKOKI CD3605
ARB-165	6 1/2	165	1.5	1.0	20	56	6,000	CB	●	002805	A B E
ARB-180	7 1/16	180	1.5	1.0	20	56	5,500	CB	●	003048	A B E MX-180 BMC-185 BS-180 BMX-7
ARB-190	7 1/2	190	1.5	1.0	20	56	5,500	CB	●	002812	A B E

Cold saw



CS タイプ Cold saw for steel

For Automatic and dedicated machines

*This product is a semi-standard item, so please contact us separately for details such as price and delivery time.

Part code	Diameter (mm)	Kert (mm)	Thickness (mm)	Arbor (mm)	Number of teeth	Number of pin holes	Pin hole diameter (mm)	Pin hole diameter PCD (mm)
CS-250x2.0x32x54	250	2.0	1.70	32.0	54	4	11.0	63.0
CS-250x2.0x32x72	250	2.0	1.70	32.0	72	4	11.0	63.0
CS-250x2.0x32x100	250	2.0	1.70	32.0	100	4	11.0	63.0
CS-285x2.0x32x54	285	2.0	1.70	32.0	54	4	11.0	63.0
CS-285x2.0x40x60	285	2.0	1.75	40.0	60	4	11.0	80.0
CS-285x2.0x32x72	285	2.0	1.70	32.0	72	4	11.0	63.0
CS-285x2.0x32x80	285	2.0	1.70	32.0	80	4	11.0	63.0
CS-285x2.0x40x80	285	2.0	1.75	40.0	80	4	11.0	80.0
CS-285x2.0x32x90	285	2.0	1.70	32.0	90	4	11.0	63.0
CS-285x2.0x32x100	285	2.0	1.70	32.0	100	4	11.0	63.0
CS-285x2.0x40x100	285	2.0	1.75	40.0	100	4	11.0	80.0
CS-285x2.0x32x120	285	2.0	1.70	32.0	120	4	11.0	63.0
CS-315x2.25x32x60	315	2.25	2.00	32.0	60	4	11.0	63.0
CS-315x2.25x32x80	315	2.25	2.00	32.0	80	4	11.0	63.0
CS-315x2.25x32x100	315	2.25	2.00	32.0	100	4	11.0	63.0
CS-360x2.6x40x60	360	2.6	2.25	40.0	60	4	11.0	90.0
CS-360x2.6x2.25x50x60	360	2.6	2.25	50.0	60	4	16.0	80.0
CS-360x2.6x2.3x50x60	360	2.6	2.30	50.0	60	4	15.0	80.0
CS-360x2.6x40x80	360	2.6	2.25	40.0	80	4	11.0	90.0
CS-360x2.6x2.25x50x80	360	2.6	2.25	50.0	80	4	16.0	80.0
CS-360x2.6x2.3x50x80	360	2.6	2.30	50.0	80	4	15.0	80.0
CS-360x2.6x40x100	360	2.6	2.25	40.0	100	4	11.0	90.0
CS-360x2.6x2.25x50x100	360	2.6	2.25	50.0	100	4	16.0	80.0
CS-360x2.6x2.3x50x100	360	2.6	2.30	50.0	100	4	15.0	80.0
CS-360x2.6x50x120	360	2.6	2.30	50.0	120	4	15.0	80.0
CS-380x2.6x2.25x50x60	380	2.6	2.25	50.0	60	4	16.0	80.0
CS-380x2.6x2.25x50x80	380	2.6	2.25	50.0	80	4	16.0	80.0
CS-420x2.6x50x60	420	2.6	2.30	50.0	60	4	15.0	80.0
CS-420x2.6x50x80	420	2.6	2.30	50.0	80	4	15.0	80.0
CS-420x2.6x50x90	420	2.6	2.30	50.0	90	4	15.0	80.0
CS-420x2.6x50x100	420	2.6	2.30	50.0	100	4	15.0	80.0
CS-460x2.7x2.3x50x60	460	2.7	2.30	50.0	60	4	11.0	90.0
CS-460x2.7x2.25x50x60	460	2.7	2.25	50.0	60	4	21.0	90.0
CS-460x2.7x2.3x50x80	460	2.7	2.30	50.0	80	4	11.0	90.0
CS-460x2.7x2.25x50x80	460	2.7	2.25	50.0	80	4	21.0	90.0
CS-460x2.7x2.3x50x100	460	2.7	2.30	50.0	100	4	11.0	90.0
CS-460x2.7x2.25x50x100	460	2.7	2.25	50.0	100	4	21.0	90.0
CS-580x3.2x80x60	580	3.2	2.60	80.0	60	4	22.0	120.0
CS-580x3.2x80x80	580	3.2	2.60	80.0	80	4	22.0	120.0
CS-580x3.2x80x100	580	3.2	2.60	80.0	100	4	22.0	120.0

Diamond cutter



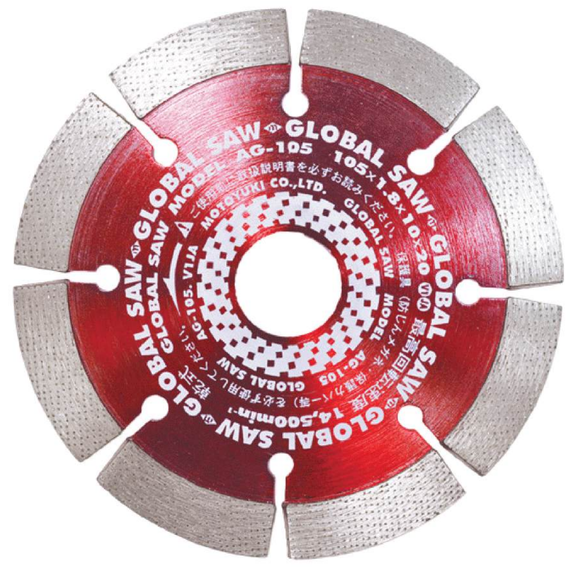
AG タイプ ■ For concrete

Emphasis on sharpness and lifespan

- Aligned diamond grains ensure smooth cutting for a long time
- A segmented type with excellent bite, recommended for deep cuts

Application Cutting and grooving concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.





Multi layer マルチレイヤープラス

Dry-type

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
AG-105	Pattern	4″	105	1.8	10	20	15	14,500	002867	M K
AG-125	Pattern	5″	125	2.0	10	22	20	12,200	002874	M K
AG-150	Pattern	6″	150	2.0	10	22	20	9,800	301168	M K
AG-180	Pattern	7″	180	2.2	10	25.4	20/22	8,700	301175	M K

WAG タイプ ■ For concrete

Emphasis on cutting surface and lifespan

- Aligned diamond grains ensure smooth cutting for a long time
- A wave type with a smooth cutting edge, recommended for grooving

Application Cutting and grooving concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.





Multi layer マルチレイヤープラス

Dry-type

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
WAG-105	Pattern	4″	105	2.0	7.0	20	15	14,500	003406	M K
WAG-125	Pattern	5″	125	2.2	7.0	22	20	12,200	004328	M K

AGFC タイプ ■ For concrete

For hand cutter (engine)

- Aligned diamond grains ensure smooth cutting for a long time
- The tip is welded by laser welding for high safety
- The bond properties are designed for speed, and the sharpness remains light

Application Reinforced concrete/Secondary concrete products/ Lightweight blocks/Bricks/ALC, etc.





Multi layer マルチレイヤープラス

Dry-type

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
AGFC-10	Pattern	10″	255	2.6	10	30.5	20/22/25.4	5,900	003871	J
AGFC-12	Pattern	12″	305	2.8	10	30.5	20/22/25.4	5,000	003888	J
AGFC-14	Pattern	14″	355	3.2	10	30.5	20/22/25.4	4,300	003895	J

GDS-CN タイプ

For concrete

Shallow cuts and reduced chipping

- Wave shape suppresses chipping
- Low cutting resistance and smooth cutting edge

Application: Concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.



Dry-type



Product video

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-CN-105	Random	4″	105	2.0	10	20	15	14,500	004403	M K
GDS-CN-125	Random	5″	125	2.2	10	22	20	12,000	004410	M K
GDS-CN-150	Random	6″	150	2.2	10	22	20	9,800	004427	M K
GDS-CN-180	Random	7″	180	2.4	10	25.4	20/22	8,700	004434	M K
GDS-CN-200	Random	8″	200	2.4	10	25.4	20/22	7,500	004441	M K

GDS-SE タイプ

For concrete

Ideal for deep cuts

- Segment shape increases cutting force
- Excellent balance of life and sharpness

Application: Concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.



Dry-type



Product video

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-SE-105	Random	4″	105	1.8	10	20	15	14,500	004519	M K
GDS-SE-125	Random	5″	125	2.0	10	22	20	12,000	004526	M K
GDS-SE-150	Random	6″	150	2.0	10	22	20	9,800	004533	M K
GDS-SE-180	Random	7″	180	2.2	10	25.4	20/22	8,700	004540	M K
GDS-SE-200	Random	8″	200	2.2	10	25.4	20/22	7,500	004557	M K

GDS-LS タイプ

For concrete

Laser welding for high durability

- Laser welding for extremely strong bond to diamond tips
- Achieves high safety and sharp cutting edge

Application: Concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.



Dry-type



Product video

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-LS-105	Random	4″	105	2.1	8.5	20	15	14,500	004458	M K
GDS-LS-125	Random	5″	125	2.2	8.5	22	20	12,000	004465	M K
GDS-LS-150	Random	6″	150	2.2	8.5	22	20	9,800	004472	M K
GDS-LS-180	Random	7″	180	2.4	8.5	25.4	20/22	8,700	004489	M K
GDS-LS-200	Random	8″	200	2.4	8.5	25.4	20/22	7,500	004496	M K

NP タイプ

For concrete

Suitable for corner cutting

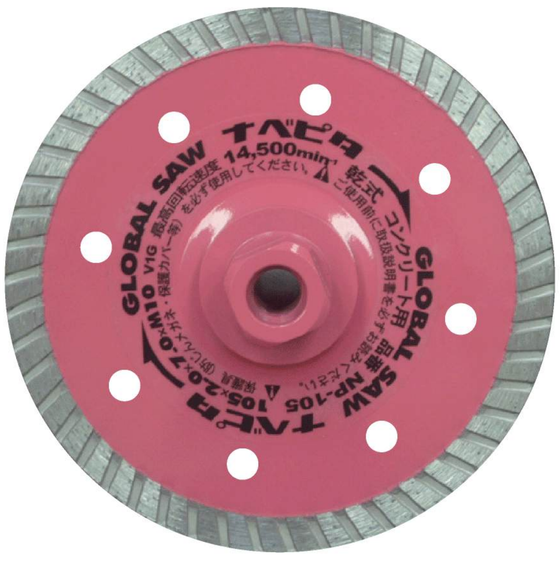
- Integrated flange, suitable for cutting concrete surfaces and cutting corners
- Easy to install, just screw in

Application: Concrete/secondary concrete products/ bricks/blocks/mortar/slate, etc.



ナベピタ

Dry-type



Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
NP-105	Random	4″	105	2.0	7.0	M10	—	14,500	002508	M

GDS-XW タイプ

For concrete

For preventing shallow cuts and chipping

- Wave shape prevents chipping
- Low cutting resistance and smooth cutting edge





XLOCK

Dry-type

Application

Cutting and grooving concrete/secondary concrete products/bricks/blocks/mortar/slate, etc.

Product video

Part code	Diameter (inch)	Diameter (mm)	Diamond layer		Arbor (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
			Thick(mm)	Width(mm)				
GDS-XW-105	4"	105	2.0	10	22.23	14,500	301878	M XLOCK
GDS-XW-125	5"	125	2.2	10	22.23	12,000	301885	M XLOCK

GDS-XS タイプ

For concrete

Ideal for deep cuts

- Segment shape increases cutting force
- Excellent balance of life and sharpness





XLOCK

Dry-type

Application

Cutting and grooving concrete/secondary concrete products/bricks/blocks/mortar/slate, etc.

Product video

Part code	Diameter (inch)	Diameter (mm)	Diamond layer		Arbor (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
			Thick(mm)	Width(mm)				
GDS-XS-105	4"	105	1.8	10	22.23	14,500	301854	M XLOCK
GDS-XS-125	5"	125	2.0	10	22.23	12,000	301861	M XLOCK

GK タイプ

For civil engineering

For asphalt and concrete

- Highly versatile road cutting blade
- SP chip prevents board wear





Wet-type

Application

Cutting and grooving asphalt, concrete, etc.

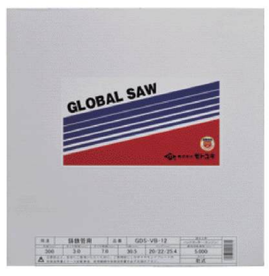
Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer		Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
				Thick(mm)	Width(mm)					
GK-10	Random	10″	257	2.6	6.0	27	22	5,900	300369	P Road Cutter
GK-12	Random	12″	317	3.1	6.0	27	—	5,000	300376	P Road Cutter
GK-14	Random	14″	368	3.1	6.0	27	—	4,300	300383	P Road Cutter
GK-16	Random	16″	418	3.2	6.0	27	—	3,700	300390	P Road Cutter
GK-18	Random	18″	469	3.2	6.0	27	—	3,300	300406	P Road Cutter

GDS-VB タイプ

For cast iron pipes

Ideal for deep cuts

- High-speed cutting of ductile cast iron pipes and mortar-lined pipes





Dry-type

Application

Ductile cast iron pipes/Mortar lined pipes/ Ordinary pig iron casting products, etc.

Product video

*Cannot cut reinforced concrete pipes, non-ferrous metal pipes such as aluminum pipes, general pipes, and high alloy cast iron pipes.

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer		Arbor (mm)	Pin-hole			Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
				Thick(mm)	Width(mm)		Number	DIA(mm)	PCD(mm)				
GDS-VB-12	Random	12″	300	3.0	7.0	30.5	1	12.0	57.2	20/22/25.4	5,000	005615	J
GDS-VB-14	Random	14″	350	3.0	7.0	30.5	1	12.0	57.2	20/22/25.4	4,300	005622	J

GDS-TA タイプ

■For tile
Wave type

- Thin blade design that significantly reduces cutting resistance
- No chipping on the cut surface and clean cut

Application Cutting porcelain, ceramic tiles/hard tiles





Dry-type

Product video

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-TA-105-1.2	Random	4″	105	1.2	8.0	20	15	14,500	004564	M K

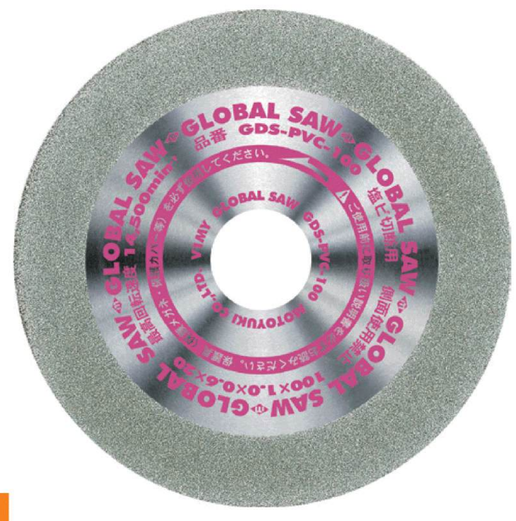
GDS-PVC タイプ

■For cutting PVC

- Beautiful cut surface
- Cuts easily and smoothly
- Long life

Application Cutting PVC





Dry-type
Electroplated Diamond

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-PVC-100	3 15/16	100	1.0	20	15	14,500	004786	M K B

BT タイプ

■For Sheet metal gutters/polycarbonate
For Rechargeable circular saw

- Suitable for fragile materials
- Thin blade design reduces battery consumption

Application Sheet metal gutters/Polycarbonate/PVC/FRP/
PVC corrugated sheet with glass net





Dry-type
Electroplated Diamond

Part code	Diameter (inch)	Diameter (mm)	Diamond layer thickness(mm)	Body thickness (mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
BT-110	4 5/16	110	1.0	0.8	20	—	4,000	002171	E
BT-125	4 15/16	125	1.0	0.8	20	—	4,800	002348	E

GDS-STY タイプ

■For Extruded polystyrene foam insulation

- Compared to utility knives and electric cutters, it cuts insulation materials (Styfoam* and polystyrene foam) quickly and cleanly
- Specially designed thin blade produces less chips than a tipped saws, making cleaning easier
- Cuts polycarbonate and PVC corrugated sheets up to 1mm thick smoothly without chipping or burrs





Application Extruded polystyrene foam insulation material Styrofoam* compatible/
Styrofoam/Polycarbonate corrugated sheet/PVC corrugated sheet (with mesh), etc.

*Styrofoam is a trademark of DuPont Styro Corporation

Dry-type
Electroplated Diamond

Product video

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-STY-165	6 1/2	165	1.0	20	6,000	300925	A B

GM タイプ

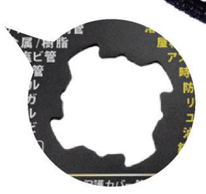
■Multi-metal wheels

For Cutting, dismantling and removal

NEW









XLOCK

Dry-type

Product video

Application General steel materials/stainless steel/steel pipes/thin steel plates/non-ferrous metals/resin/FRP/Tomiji pipes/PVC pipes/ductile cast iron pipes/slate building materials/mortar/concrete/bricks/rubber products/tiles/wood (with nails and screws), etc.

- Up to 123 times longer life than cutting wheels. The vacuum metal deposition process prevents diamond grains from falling off.
- Long life means less replacement work. The diameter does not become smaller and the cutting depth remains constant.
- Reduces troublesome replacement work by up to 123 times. Less sparks and dust compared to cutting wheels.

Part code	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GM-105	4"	105	1.4	2.5	20	15	14,500	007825	M K
GM-125	5"	125	1.5	3.5	22	20	12,200	007732	M K
XGM-105	4"	105	1.4	2.5	22.23	-	14,500	007749	M XLOCK
XGM-125	5"	125	1.5	3.5	22.23	-	12,200	007756	M XLOCK

BN タイプ

■For cutting various materials

This blade can cut a variety of things



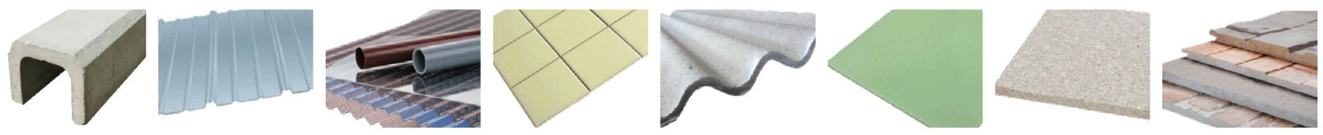


万能刃



Product video

Dry-type **Metal-bonded diamond**



Application Cutting and grooving concrete/thin steel plate/PVC/tile/slate/FRP/marble/ceramic siding, etc.

*Cannot cut metals over 1mm thick (iron, stainless steel, etc.)

Part code	Diamond grains alignment	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
BN-105	Random	4"	105	2.2	5.0	20	15	14,500	003468	M K

GDS タイプ

■For surface grinding

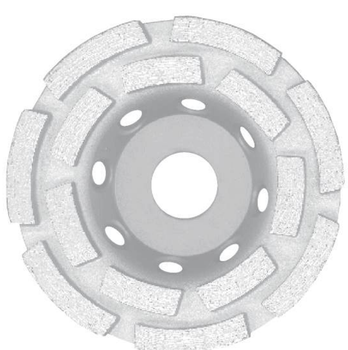
-SCP /DBL / TUR





GDS-SCP-100





GDS-DBL-100





GDS-TUR-100

- Light and speedy
- Excellent weight balance for grinding power with reduced vibration

Application Flat grinding and chamfering of concrete/secondary concrete products/bricks/blocks/tiles/stone and stone-based building materials

Part code	Diameter (inch)	Diameter (mm)	Diamond layer Thick(mm)	Diamond layer Width(mm)	Arbor (mm)	Washer (mm)	MAX RPM (min^{-1})	JAN CODE 4920350	Suitable power tool
GDS-SCP-100	3 15/16	100	5.0	7.0	20	15	14,500	004502	M
GDS-DBL-100	3 15/16	100	5.0	7.0	20	15	14,500	004588	M
GDS-TUR-100	3 15/16	100	5.0	20	20	15	14,500	004595	M

Saber saw
Pipe saw blade

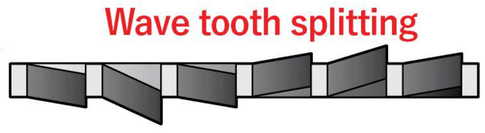


Saber saw blade for steel, stainless steel, and non-ferrous metals

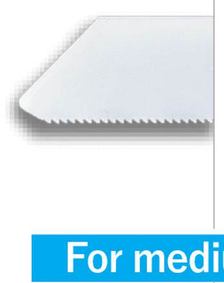
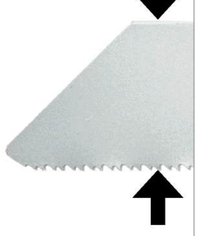
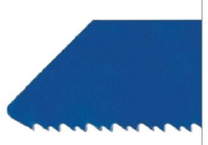
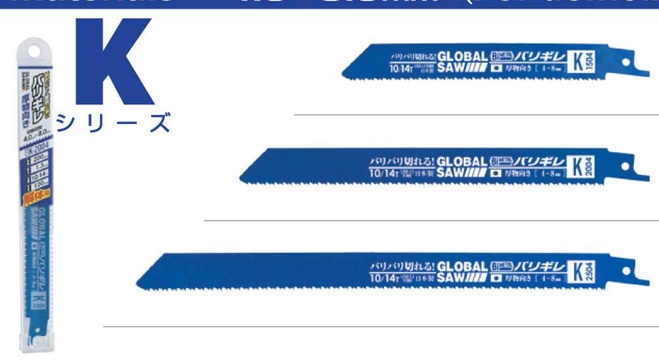
Application Pipes made of stainless steel, mild steel, cast iron, non-ferrous metals, steel plates, and synthetic resin, etc.

バリギレ [BARIGIRE]

Wave tooth splitting



Bi Bimetal

Blade teeth image	Product image	Part code	Length (inch)	Qty /pack	Length (mm)	Width (mm)	Thick (mm)	Teeth (per inch)	Usable (mm)	JAN CODE 4920350	Power tools
For thin Materials 1.5~3.0mm											
	 **S18** シリーズ	S-1518	5 15/16	5	150	19	0.9	18	70	200928	
		S-2018	7 7/8	5	200	19	0.9	18	120	200935	N
		S-2018-50PCS	7 7/8	50						322316	
		S-2518	9 13/16	5	250	19	0.9	18	170	200942	
		S-2518-50PCS	9 13/16	50						322330	
For medium-thickness Materials 3.0~6.0mm											
	 **S14** シリーズ	S-1014	3 15/16	5	100	19	0.9	14	20	300697	
		S-1514	5 15/16	5	150	19	0.9	14	70	200904	
		S-2014	7 7/8	5	200	19	0.9	14	120	002881	N
		S-2014-50PCS	7 7/8	50						322309	
		S-2514	9 13/16	5	250	19	0.9	14	170	002898	
		S-2514-50PCS	9 13/16	50						322323	
		S-3014	11 13/16	5	300	19	0.9	10/14	220	200911	
For medium-thickness Materials (Wide Type) 2.5~6.0mm *Applicable for pipe saws with thin-blade holder attachment											
Wide type 25mm 	 **TA** シリーズ	TA-15148	5 15/16	5	150	25	1.1	14/18	70	300796	
		TA-20148	7 7/8	5	200	25	1.1	14/18	120	004069	N
		TA-25148	9 13/16	5	250	25	1.1	14/18	170	004076	
		TA-30148	11 13/16	5	300	25	1.1	14/18	220	004083	
For thick Materials 4.0~8.0mm (For demolition)											
 Demolition Removal	 **K** シリーズ	K-1504	5 15/16	5	150	19	1.3	10/14	70	300772	
		K-2004	7 7/8	5	200	19	1.3	10/14	120	322194	N
		K-2004-50PCS	7 7/8	50						322286	
		K-2504	9 13/16	5	250	19	1.3	10/14	170	200959	
		K-2504-50PCS	9 13/16	50						322293	
		K-3004	11 13/16	5	300	19	1.3	10/14	220	200966	
For ultra-thick Materials 4.0~10.0mm (For heavy-duty demolition)											
 Demolition Removal	 **CK** シリーズ NEW	CK-15912	5 15/16	5	150	19	1.35	9/12	70	318470	
		CK-20912	7 7/8	5	200	19	1.35	9/12	120	318494	
		CK-20912-50PCS	7 7/8	50						322262	N
		CK-25912	9 13/16	5	250	19	1.35	9/12	170	318487	
		CK-25912-50PCS	9 13/16	50						322279	
		CK-30912	11 13/16	5	300	19	1.35	9/12	220	318463	
For ultra-thick Materials (Wide Type) 4.0~12.0mm (For heavy-duty demolition) *Applicable for pipe saws with thin-blade holder attachment											
Wide type 25mm  Demolition Removal	 **WK** シリーズ	WK-15912	5 15/16	5	150	25	1.3	9/12	70	300819	
		WK-20912	7 7/8	5	200	25	1.3	9/12	120	003994	N
		WK-25912	9 13/16	5	250	25	1.3	9/12	170	004007	
		WK-30912	11 13/16	5	300	25	1.3	9/12	220	004014	

TE タイプ — Carbide reciprocating saw blade

For hard-to-cut materials

- Uses cemented carbide tips with excellent wear and chipping resistance
- Cuts smoothly through difficult-to-cut materials
- Exerts its power at various sites, including demolition of buildings and structures, as well as vehicles and ships





バリギレ [BARIGIRE]

With carbide tip

One piece per package

Product video

Application: Stainless steel/High tension material/High tension bolt/ Cast iron pipe (Mortar-lined pipes are not permitted)

*Mortar-lined pipes cannot be cut　*Usage at high speed is recommended　*Be sure to use high speed, especially when cutting stainless steel

Part code	Length (inch)	Length (mm)	Width (mm)	Thickness (mm)	TPI (Teeth Per Inch)	Usable length (mm)	Quantity per pack	JAN CODE 4920350 (One piece per package)	Compatible Power Tools
TE-1508	5 15/16	150	25	1.3	8	70	1	322361	N
TE-2258	8 7/8	225	25	1.3	8	145	1	322378	N

ARS タイプ — Saber saw blade for cutting various materials

For all-round

- This one tool can cut a variety of things
- The combination blade design grips firmly and cuts easily

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Grips firmly
Cuts easily



Bimetal

1 case contains 5 pcs.

Product video

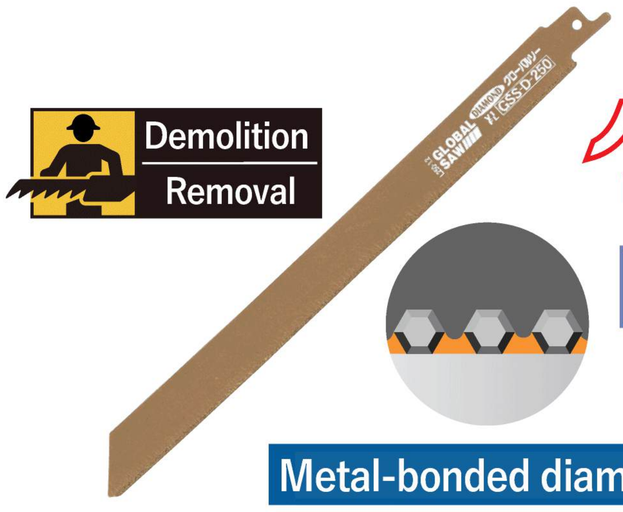
Application: Mild steel/cast iron/stainless steel/aluminum/wood/plastic/ ALC/slate/cardboard/particle board/resin hose/paper tube/ fireproof double-layer tube/bamboo/wood with nails, etc.

Part code	Length (inch)	Length (mm)	Width (mm)	Thickness (mm)	TPI (Teeth Per Inch)	Usable length (mm)	Quantity per pack	JAN CODE 4920350 (each with an individual JAN code)	Compatible Power Tools
ARS-1510	6	152	19	0.9	10/14	70	5	003246【003130×5 pcs】	N
ARS-2010	8	203	19	0.9	10/14	120	5	321395【321388×5 pcs】	N
ARS-2510	10	254	19	0.9	10/14	170	5	003260【003253×5 pcs】	N
ARS-3010	12	305	19	0.9	10/14	220	5	003284【003277×5 pcs】	N

GSS-D タイプ — Diamond saber saw blade for cast iron pipe

- Superior sharpness with high-quality diamonds
- Vacuum metal welding process for long cutting life
- Protruding diamond grains provide thorough grinding





バリギレ [BARIGIRE]

1 case contains 1 pcs.

Metal-bonded diamond

Product video

Application: Ductile iron pipe/mortar lined pipe/cast iron/ceramic tile/ fiberglass/ceramic siding board/block/brick, etc.

*We recommend using a slow speed when cutting cast iron pipes

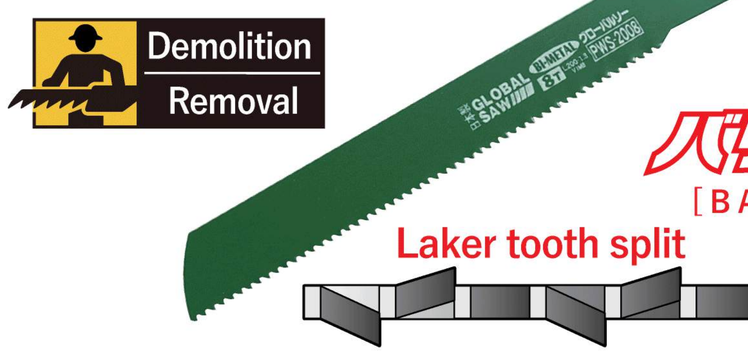
Part code	Length (inch)	Length (mm)	Width (mm)	Thickness (mm)	Granularity (#)	Usable Length (mm)	Quantity per pack	JAN CODE 4920350 (1 pcs per package)	Compatible Power Tools
GSS-D-250	9 13/16	250	19.5	1.2	50	170	1	005592	N
GSS-D-300	11 13/16	300	19.5	1.2	50	220	1	005608	N

PWS タイプ — Pipe saw blades for iron, stainless steel and non-ferrous metals

Suitable for demolition and removal

- Extremely high cutting speed and durability
- Highly durable and resistant to wear





Bimetal

バリギレ [BARIGIRE]

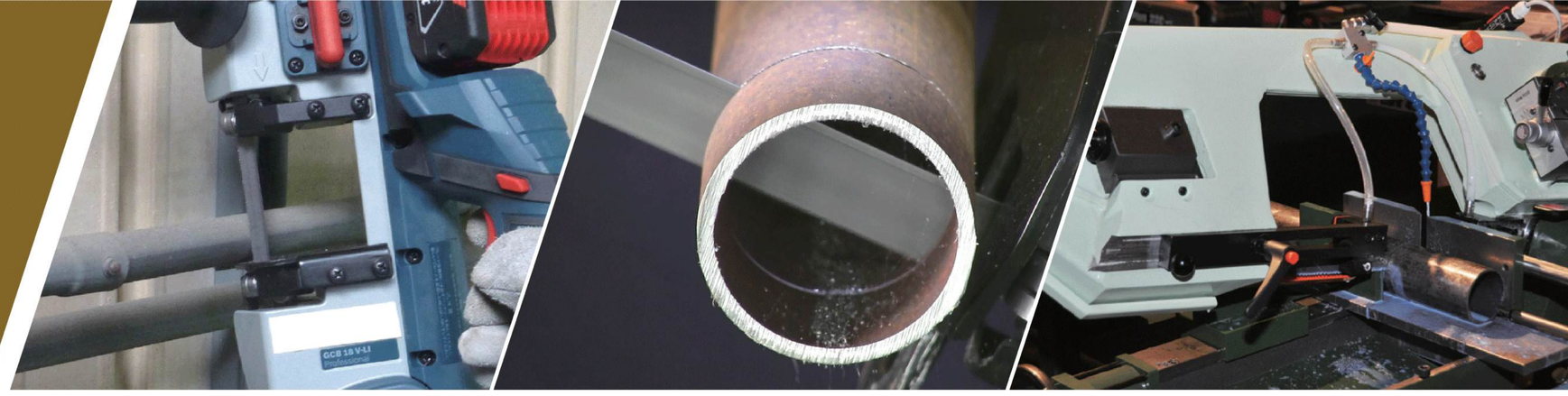
Laker tooth split

1 case contains 5 pcs.

Application: Mild steel/cast iron/stainless steel/non-ferrous metals/ synthetic resins, etc.

Part code	Length (inch)	Length (mm)	Width (mm)	Thickness (mm)	TPI (Teeth Per Inch)	Cuttable outer diameter (A)	Usable length (mm)	Quantity per pack	JAN CODE 4920350 (5 pcs per package)	Compatible Power Tools
PWS-1408	5 1/2	140	25	1.3	8	50	61	5	003093	O: HiKOKI Saber Saw CR17Y／CR360YA; Asada Pipe Saw 165S/200SP; Rekkisu Hypersaw 150／XS150S; MCC Power Saw PS-M165／PS-200
PWS-2008	7 7/8	200	25	1.3	8	100	120	5	003109	
PWS-2508	9 13/16	250	25	1.6	8	125	170	5	003116	
PWS-3008	11 13/16	300	25	1.6	8	150	220	5	003123	
PWS-3508	13 3/4	350	25	1.6	8	200	270	5	003741	
PWS-4208	16 9/16	420	25	1.6	8	250	340	5	003758	

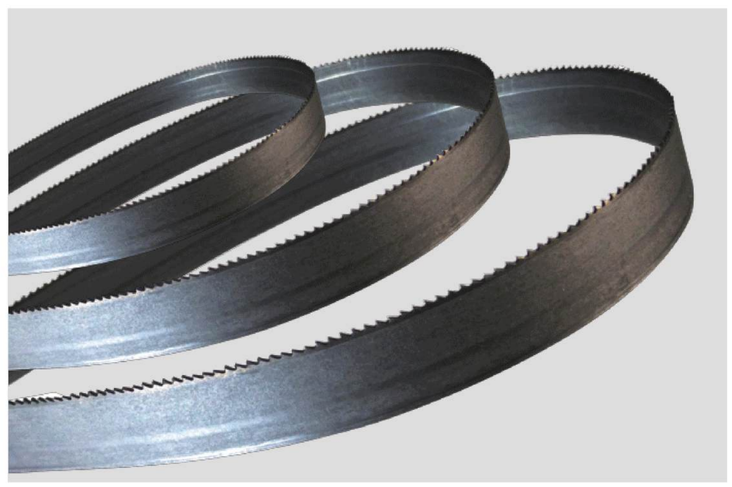
Bandsaw blades



B タイプ For general steel and stainless steel

Compatible for cordless band saw



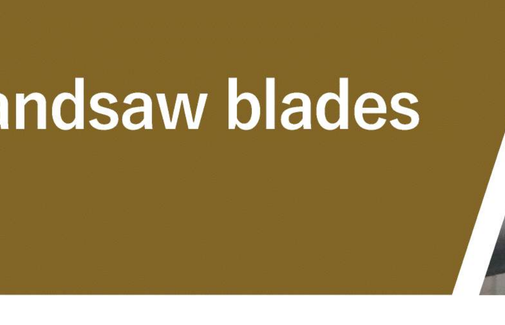


Bi Bimetal

- The blades are joined using superior technology, allowing for smooth cutting with less snagging and bouncing
- By using the optimal pitch and tooth shape, rattling is reduced and smooth cutting is maintained
- Carefully selected bimetallic materials reduce metal fatigue and achieve a long service life

1 case contains 3 pcs.

Product video



Application Steel pipes/electrical conduits/stainless steel pipes/copper pipes/plastic pipes/ lip steel/angle steel/flat steel/rebar/metal moldings/cable racks/ raceways/hanger rails/electrical wires/cables/aluminum sashes, etc.

Compatible models

B13-730-18 Compatible



ASADA
Rechargeable Band Saw
H60Eco



PANASONIC
Rechargeable Band Saw
EZ45A5



HILTI
Band Saw
SB4-A22



BOSCH
Battery Band Saw
GCB18V-LI(H)



RYOBI
Rechargeable Steel Band Saw
BSB-180



MAKITA
Rechargeable Portable Band Saw
PD184DZ

B13-835-18 Compatible



MAKITA
Rechargeable Portable Band Saw
PB181DRFX

B13-900-18 Compatible



HiKOKI
Cordless Rotary Band Saw
CB14DBL
CB18DBL

Part code	Overall length (inch)	Overall length (mm)	Width (mm)	Thickness (mm)	Teeth per inch (TPI)	Tooth shape	Quantity (pcs)	JAN CODE 4920350	Suitable power tool
B13-730-18	28 3/4	730	13	0.5	18	Wave teeth split	3	003819	P ASADA : H60Eco BOSCH : GCB18V-LI(H) PANASONIC : EZ45A5 RYOBI : BSB-180 HILTI : SB4-A22 MAKITA : PB184DRGX、DZ
B13-835-18	32 7/8	835	13	0.5	18	Wave teeth split	3	004229	P MAKITA : PB181DRFX
B13-900-18	35 7/16	900	13	0.5	18	Laker tooth split	3	005639	P HiKOKI : CB14DBL CB18DBL

B タイプ For general steel and stainless steel

Wide variety of sizes



- High-performance cobalt high-speed steel for outstanding durability
- High durability, high speed and high efficiency
- Bimetal structure makes the cutting edge less likely to chip
- High toughness and rigidity improve cutting accuracy
- Low noise and vibration for sustained sharp cutting performance



Bi Bimetal

1 case contains 5 pcs.

Application Supports a wide range of materials, including hard-to-cut materials such as general steel and stainless steel

King Kong B Compatible Models

Band Saw Compatible Models					Compatible Band Saw Blade												
Part code	Product number	Overall length (inch)	Qty (pcs)	Width (mm)	Overall length (mm)	Thick ness (mm)	Teeth Per Inch (TPI)										
Koki Holdings (HiKOKI)							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
CB 10	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
CB 12FA2	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
CB 12VA2	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
CB3612DA	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
CB 13FA, FB	B13-1260-□	49 39/64	5	13	1,260	0.65	●	●	–	–	–	–	–	–	–	–
CB 18F3	B13-1840-□	72 7/16	5	13	1,840	0.65	●	●	–	–	–	–	–	–	–	–
CB 18FA3	B13-1840-□	72 7/16	5	13	1,840	0.65	●	●	–	–	–	–	–	–	–	–
CB 22FA, FA2	B27-2750-□	108 17/64	5	27	2,750	0.95	–	–	–	●	●	●	●	–	●	●
CB 22FB	B27-2750-□	108 17/64	5	27	2,750	0.95	–	–	–	●	●	●	●	–	●	●
CB 32FB	B27-3750-□	147 41/64	5	27	3,750	0.95	–	–	–	●	●	●	●	–	●	●
Yamabiko (Shindaiwa)							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
RBH120	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
RB10, SB120	B13-1260-□	49 39/64	5	13	1,260	0.65	●	●	–	–	–	–	–	–	–	–
RB120CV	B13-1260-□	49 39/64	5	13	1,260	0.65	●	●	–	–	–	–	–	–	–	–
RB120FV	B13-1260-□	49 39/64	5	13	1,260	0.65	●	●	–	–	–	–	–	–	–	–
RB12	B13-1560-□	61 27/64	5	13	1,560	0.65	●	●	–	–	–	–	–	–	–	–
RB18	B13-1770-□	69 11/16	5	13	1,770	0.65	●	●	–	–	–	–	–	–	–	–
RB18-CV	B13-1770-□	69 11/16	5	13	1,770	0.65	●	●	–	–	–	–	–	–	–	–
RB180FV	B13-1840-□	72 7/16	5	13	1,840	0.65	●	●	–	–	–	–	–	–	–	–
RB180FV-HA	B13-1840-□	72 7/16	5	13	1,840	0.65	●	●	–	–	–	–	–	–	–	–
Makita							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
2103	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
2106(W)	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
2107F	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
2107FW	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
PB180DRFX	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
PB180DZ	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
B125	B13-1428-□	56 7/32	5	13	1,428	0.65	●	●	–	–	–	–	–	–	–	–
B126	B13-1428-□	56 7/32	5	13	1,428	0.65	●	●	–	–	–	–	–	–	–	–
Asada							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
736, 7721, 7724	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
120, 121, 125, 12F, 4F	B13-1428-□	56 7/32	5	13	1,428	0.65	●	●	–	–	–	–	–	–	–	–
170, 170A, 180, 18F	B13-1635-□	64 3/8	5	13	1,635	0.65	●	●	–	–	–	–	–	–	–	–
Beaver 6F (Code: BB103)	B13-1635-□	64 3/8	5	13	1,635	0.65	●	●	–	–	–	–	–	–	–	–
222 (Code: BS222)	B16-1855-□	73 1/32	5	16	1,855	0.65	●	●	–	–	–	–	–	●	–	–
22F (Code: BS22F)	B16-1855-□	73 1/32	5	16	1,855	0.65	●	●	–	–	–	–	–	●	–	–
Beaver 10	B16-1855-□	73 1/32	5	16	1,855	0.65	●	●	–	–	–	–	–	●	–	–
Beaver 8, 8F	B16-1855-□	73 1/32	5	16	1,855	0.65	●	●	–	–	–	–	–	●	–	–
High-speed Electric Machine							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
HRB-1130	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
HRB-200, 225, 250	B13-1130-□	44 31/64	5	13	1,130	0.50	●	●	–	–	–	–	–	–	–	–
KM-350H	B13-1635-□	64 3/8	5	13	1,635	0.65	●	●	–	–	–	–	–	–	–	–
Rekkisu Industries							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
XB65A	B13-880-24	34 41/64	3	13	880	0.50	–	–	●	–	–	–	–	–	–	–
XB120A(475120)	B13-1428-□	56 7/32	5	13	1,428	0.65	●	●	–	–	–	–	–	–	–	–
XB125(475125)	B13-1428-□	56 7/32	5	13	1,428	0.65	●	●	–	–	–	–	–	–	–	–
180WA XB180WA(4751WA)	B13-1625-□	63 31/32	5	13	1,625	0.65	●	●	–	–	–	–	–	–	–	–
180WS XB180WS(4751WS)	B13-1625-□	63 31/32	5	13	1,625	0.65	●	●	–	–	–	–	–	–	–	–
180	B13-1635-□	64 3/8	5	13	1,635	0.65	●	●	–	–	–	–	–	–	–	–
185(A)	B13-1840-□	72 7/16	5	13	1,840	0.65	●	●	–	–	–	–	–	–	–	–
Yuliang Precision Machinery							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
IS-BC100, BC115C	B13-1470-□	57 7/8	5	13	1,470	0.65	●	●	–	–	–	–	–	–	–	–
Nicotec							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
ERB-185(C)	B13-1645-□	64 49/64	5	13	1,645	0.65	●	●	–	–	–	–	–	–	–	–
NCC-250, SSH-350	B27-3505-□	137 63/64	5	27	3,505	0.95	–	–	–	●	●	●	●	–	●	●
SCH / SCP-25	B27-3505-□	137 63/64	5	27	3,505	0.95	–	–	–	●	●	●	●	–	●	●
SCH-33, SCP-33	B34-4115-□	162 1/64	5	34	4,115	1.07	–	–	–	●	–	●	–	–	–	–
SCH-40	B34-4570-□	179 59/64	5	34	4,570	1.07	–	–	–	●	–	●	–	–	–	–
Funasō							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
HB-115	B13-1140-□	44 7/8	5	13	1,140	0.50	●	●	–	–	–	–	–	–	–	–
Ryobi							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
SB-185, SBC-180	B13-1645-□	64 49/64	5	13	1,645	0.65	●	●	–	–	–	–	–	–	–	–
Amada							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
H / HA / HFA-250	B27-3505-□	137 63/64	5	27	3,505	0.95	–	–	–	●	●	●	●	–	●	●
H-350SA	B34-4115-□	162 1/64	5	34	4,115	1.07	–	–	–	●	–	●	–	–	–	–
HA / HFA-300	B34-4115-□	162 1/64	5	34	4,115	1.07	–	–	–	●	–	●	–	–	–	–
HA / HFA-400	B34-4570-□	179 59/64	5	34	4,570	1.07	–	–	–	●	–	●	–	–	–	–
Daito Seiki							14	18	24	3/4	4	4/6	5/7	10	6/10	8/12
G / GA250, GA260	B27-3505-□	137 63/64	5	27	3,505	0.95	–	–	–	●	●	●	●	–	●	●
LT / LTA2630	B27-3505-□	137 63/64	5	27	3,505	0.95	–	–	–	●	●	●	●	–	●	●
GA-400 / 410	B34-4570-□	179 59/64	5	34	4,570	1.07	–	–	–	●	–	●	–	–	–	–
S / ST-4060	B34-4570-□	179 59/64	5	34	4,570	1.07	–	–	–	●	–	●	–	–	–	–

*When placing an order, please specify the number of plies (TPI) at the end of the product number. (For example, B13-1130-14, B27-2750-4/6, etc.)
*We also accept custom orders other than the standard products listed above, so please feel free to consult with us.

Cutting wheelstone



GAT タイプ ■For general steel and stainless steel

Excellent sharpness

- The best balance of polycrystalline alumina abrasive grains and next-generation high-hardness bond provides overwhelming grinding power

Application: Cutting general steel and stainless steel

OD 150mm、180mm / THK 1.4mm、1.6mm — 1 box contains 10 pcs.

OD 105mm、125mm / THK 0.8mm、1.0mm — 1 box contains 12 pcs.





Double-sided reinforcement type

Alumina

Product video

	Part code	Diameter (inch)	Diameter (mm)	Quantity (per box)	Thickness (mm)	Arbor (mm)	Specification	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
	GAT-105-0.8	4 1/8	105	12	0.8	15	A46X-BF41	80	14,550	301465【301458×12 pcs】	M
	GAT-105-1.0	4 1/8	105	12	1.0	15	A46X-BF41	80	14,550	301052【301045×12 pcs】	M
	GAT-125-0.8	4 15/16	125	12	0.8	22	A46X-BF41	80	12,220	301489【301472×12 pcs】	M
	GAT-125-1.0	4 15/16	125	12	1.0	22	A46X-BF41	80	12,220	301441【301434×12 pcs】	M
NEW	GAT-150-1.4	5 15/16	150	10	1.4	22	A46X-BF41	80	10,100	007831【007824×10 pcs】	M
NEW	GAT-180-1.6	7 1/16	180	10	1.6	22	A46X-BF41	80	8,400	007855【007848×10 pcs】	M

GAT タイプ ■For stainless steel

Emphasize for speed

- The best balance of polycrystalline alumina abrasive grains and next-generation high-hardness bond provides overwhelming grinding power
- Excellent durability and excellent sharpness

Application: Can also cut general steel and stainless steel

Thickness 2.0mm — 1 box contains 12 pcs.





Double-sided reinforcement type

Alumina

Product video

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Specification	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
GAT-105-2.0	4 1/8	105	2.0	15	A46Q-BF41	80	14,550	302332【302325×12pcs】	M

GAT タイプ ■For demolition

Durability

- The best balance of polycrystalline alumina abrasive grains and next-generation high-hardness bond provides overwhelming grinding power
- Long life even during heavy cutting

Application: Cutting general steel and stainless steel

Thickness 2.3mm — 1 box contains 12 pcs.





Double-sided reinforcement type

Alumina

Product video

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Specification	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
GAT-105-2.3	4 1/8	105	2.3	15	A46Q-BF41	80	14,550	302356【302349×12 pcs】	M

GAT-OF タイプ ■For general steel and stainless steel

Offset type

- The best balance of polycrystalline alumina abrasive grains and next-generation high-hardness bond provides overwhelming grinding power
- Ideal for cutting edges and corners

Application: Cutting general steel and stainless steel

Thickness 1.0mm — 1 box contains 6 pcs.





Double-sided reinforcement type

Alumina

Product video

	Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Specification	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
NEW	GAT-OF-106-1.0	4 3/16	106	1.0	15	ZA46T-BF42	80	14,420	007817【117800×6 pcs】	M

BAT タイプ

For cutting various materials

This blade can cut a variety of things



1 box contains 5 pcs.

万能刃

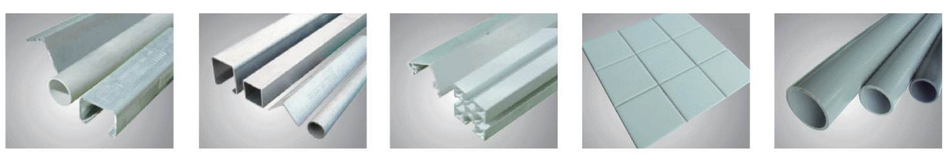


SiC
Silicon carbide

- Carefully selected silicon carbide abrasive grains allow for a wide range of cutting from non-ferrous metals to metals
- Fewer sparks are generated during cutting, and cutting materials are prevented from melting, burning, or chipping, resulting in clean cutting

Application Steel/stainless steel/aluminum/tile/PVC/fireproof double-layer pipe/slate/ceramic siding board, etc.

Product video



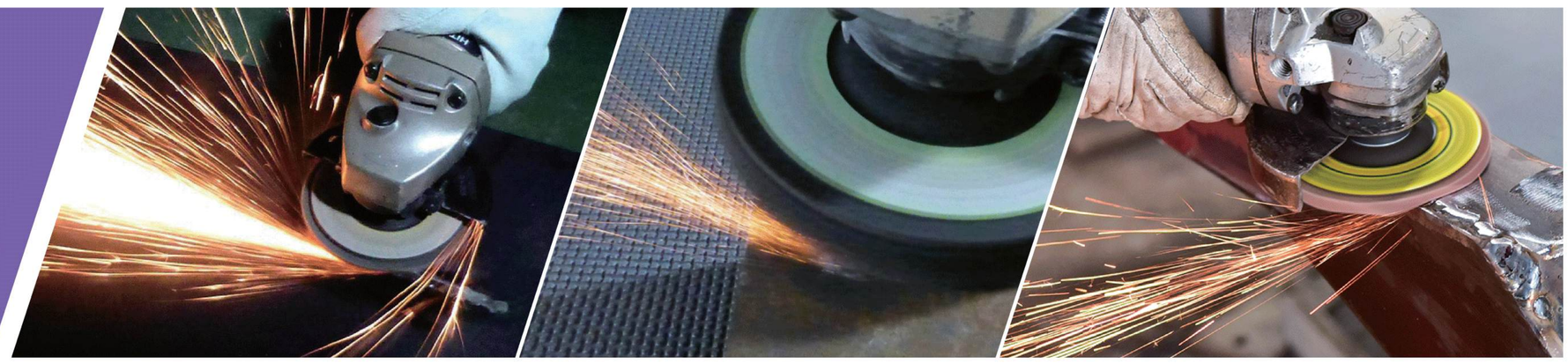
Please be sure to read before use

This cutting wheel is not exclusively for steel or stainless steel

Because it is a multi-purpose product, it may wear out faster than a dedicated whelstone.
If you are mainly cutting steel and stainless steel, please use our “GACHIGIRE” series.

Part code	Diameter (inch)	Diameter (mm)	Thickness (mm)	Arbor (mm)	Specification	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
BAT-105	4 1/8	105	1.0	15	C46T-BF41	80	14,550	301267【301250×5pcs】	M

Grinding and Polishing Discs



GGW-BR タイプ

Non-woven nylon brush polishing

Beautiful finished look

Granularity P36 / Finish equivalent number P120

SiC
Silicon carbide

- A disc-shaped brush with abrasive grains dispersed and fixed using non-woven fabric technology
- It has excellent elasticity, easily adapts to different shapes, and does not damage the base
- Synthetic nylon fiber is breathable, has excellent cooling effect, and does not clog



1 box contains 5 pcs.

ブラッシー



Product video

[Target processed materials]
General steel/stainless steel/aluminum, etc.

Application Rust removal/paint removal/coating removal/ removal of adhesions/black scale removal, etc.

Part code	Diameter (inch)	Diameter (mm)	Arbor (mm)	Grit size (P)	Granularity (P)	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
GGW-BR-100-36	3 15/16	100	15	36	120	70	13,300	004397【004380×5pcs】	M
GGW-BR-125-36	4 15/16	125	22	36	120	78	12,000	005660【005653×5pcs】	M
GGW-BR-180-36	7 1/16	80	22	36	120	75	8,000	005684【005677×5pcs】	M

GGW-MD タイプ

Multi-blade disc for multi-purpose grinding

You can cut a lot with just this one disc

Granularity P36 — Finishing equivalent size: coarse
Granularity P60 — Finishing equivalent size: middle

A
Alumina

SiC
Silicon carbide

- Alumina and silicon carbide abrasives for versatile use
- Easy grinding with light strokes
- Finish beautiful and evenly





1 box contains 10 pcs.



万能 マルチディスク シリーズ

Product video

Application Weld bead removal/rust removal/paint removal/ burr removal/chamfering/surface polishing, etc.

Part code	Diameter (inch)	Diameter (mm)	Arbor (mm)	Grit size (P)	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
GGW-MD-100-36	3 15/16	100	15	36	68	13,000	004366【004342×10pcs】	M
GGW-MD-100-60	3 15/16	100	15	60	68	13,000	004373【004359×10pcs】	M

GGW-XZ タイプ

Flap disc

X-lock system compatible

Granularity P36 | Granularity P60 | Granularity P80 | Granularity P120

ZA Zirconia Alumina

- Compatible with the easy-to-replace X-LOCK system
- Uses "Kezuremax" a special blend of sharp alumina abrasive grains and strong zirconia abrasive grains
- Optimal number of birds provide high grinding power and long life



XLOCK



Product video

1 box contains 10 pcs.

Application Weld bead removal/rust removal/burr removal/ chamfering/surface polishing, etc.

Part code	Diameter (inch)	Diameter (mm)	Arbor (mm)	Grit size (P)	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
GGW-XZ-100-36	3 15/16	100	22.23	36	68	13,000	302370【302363×10 pcs】	M XLOCK
GGW-XZ-100-60	3 15/16	100	22.23	60	68	13,000	302394【302387×10 pcs】	M XLOCK
GGW-XZ-100-80	3 15/16	100	22.23	80	68	13,000	302417【302400×10 pcs】	M XLOCK
GGW-XZ-100-120	3 15/16	100	22.23	120	68	13,000	302431【302424×10 pcs】	M XLOCK
GGW-XZ-125-36	4 15/16	125	22.23	36	80	12,220	302233【302226×10 pcs】	M XLOCK
GGW-XZ-125-60	4 15/16	125	22.23	60	80	12,220	302257【302240×10 pcs】	M XLOCK
GGW-XZ-125-80	4 15/16	125	22.23	80	80	12,220	302271【302264×10 pcs】	M XLOCK
GGW-XZ-125-120	4 15/16	125	22.23	120	80	12,220	302295【302288×10 pcs】	M XLOCK

CM タイプ

Flap disc

Polishes beautifully with just this one

Granularity P36 | Granularity P60 | Granularity P80 | Granularity P120

Ce Ceramic

- Uses ceramic abrasive grains that wear out while maintaining their sharp shape
- High polishing and grinding power lasts long

[Target workpieces]
Metals/non-ferrous metals/concrete



Product video

1 box contains 10 pcs.

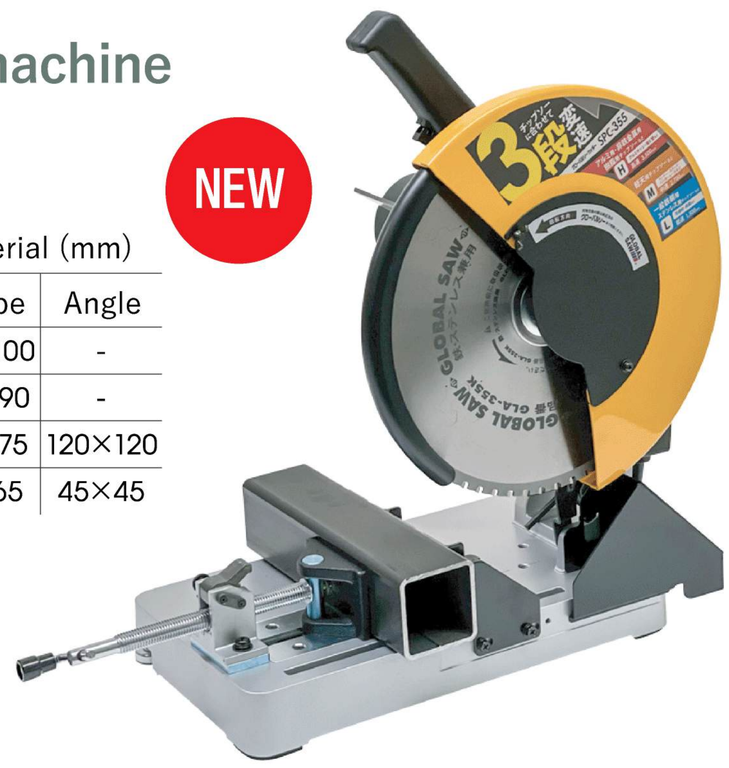
Application Weld bead removal/rust removal/burr removal/ chamfering/surface polishing, etc.

Part code	Diameter (inch)	Diameter (mm)	Arbor (mm)	Grit size (P)	Max Peripheral Speed (m/s)	MAX RPM (min^{-1})	JAN CODE 4920350 (each with an individual JAN code)	Suitable power tool
CM-100-36	3 15/16	100	15	36	68	13,000	301588【301571×10 pcs】	M
CM-100-60	3 15/16	100	15	60	68	13,000	301601【301595×10 pcs】	M
CM-100-80	3 15/16	100	15	80	68	13,000	301625【301618×10 pcs】	M
CM-100-120	3 15/16	100	15	120	68	13,000	301649【301632×10 pcs】	M

Circular tips saw Cutting machine



SPC-355 ■Circular tip saw cutting machine グローバルソーカッター



NEW

- This electronically controlled, three-speed cutting machine allows you to select the tip saw that best suits your cutting needs
- High-rigidity aluminum die-cast bed and adjuster mechanism improve stability during cutting

Cutting angle	Fixed vise	Cutting material (mm) ○Pipe	□Pipe	Angle
90°	Standard	120	115×100	-
	Middle	-	140×90	-
	Back	-	175×75	120×120
45°	Standard	65	65×65	45×45

3-speed
Auxiliary vise used
With brake function
One-touch vise mechanism
With high-brightness LED light

Product video

Application
- ■Low speed (1,500 rpm): General steel materials, stainless steel materials, etc.
- ■Medium speed (2,700 rpm): Light steel materials, hanger rails, etc.
- ■High speed (3,500 rpm): Aluminum, non-ferrous metals, resin, etc.

Part code	Voltage	Current (A)	Power (W)	Saw blade Diameter (mm)	No load speed (min^{-1})	Weight (kg)	JAN CODE 4920350	Standard accessories
SPC-355	AC100V 50/60Hz	15	1,440	355	Low 1,500 Med 2,700 High 3,500	17.8 Body only	007701	GLA-355 (For steel and stainless steel ・Safety glasses ・T-shaped wrench ・Single-ended wrench ・Auxiliary vise

BMX-7 ■Cordless circular saw machine グローバルソーコードレスカッター



Product video

- The brushless motor allows for continuous operation without motor burnout, even under loads that would burn out on conventional machines.
- The powerful Multi-Volt and brushless motor achieve cutting speeds faster than conventional machines.
- Number of cuts per charge : 34 cuts
  (SS400 steel plate 450mm x 4.5mm cut with UT-180W)

Part code		BMX-7	BMX-7SET
Compatible saw blade	Diameter (mm)	180～185	
	Arbor (mm)	20 (OR 19)	
Maximum cutting depth (mm)		60.5 (63 when using a 185mm outer diameter saw blade)	
Maximum cutting thickness (mm)		Mild steel 12	
Maximum cutting capacity (mm)		Round pipe Φ60.5 (50A) Square pipe 60×60	
Motor		DC Brushless motor	
No-load speed (min^{-1})	In power mode	3,700	
	In silent mode	2,000	
Aircraft dimensions (L×H×W (mm))		337×277×257 ※3	
Weigth (kg)		4.5※3	
Usable storage battery*1		Multi-volt battery	
Storage battery	Part code	—	BSL 36B18X
	Volt-Cap (V·Ah)	—	36-4.0 / 18-8.0
Charger	Part code	—	UC 18YDL2 (With cooling)
	Charge Time*2 (min)	—	About 40
JAN CODE 4920350		301892	301908
Accessories	Saw Blade	UT-180W 2 pcs	UT-180W 2 pcs
	Storage case	1 pcs	1 pcs
	Box wrench	1 pcs	1 pcs
	Guide	1 pcs	1 pcs
	Protective glasses	1 pcs	1 pcs
Set item	Storage battery	—	1 pcs
	Charger	—	1 unit
	Battery cover	—	1 pcs



Charger
(UC 18YDL2)



Storage battery
(BSL 36B18X)

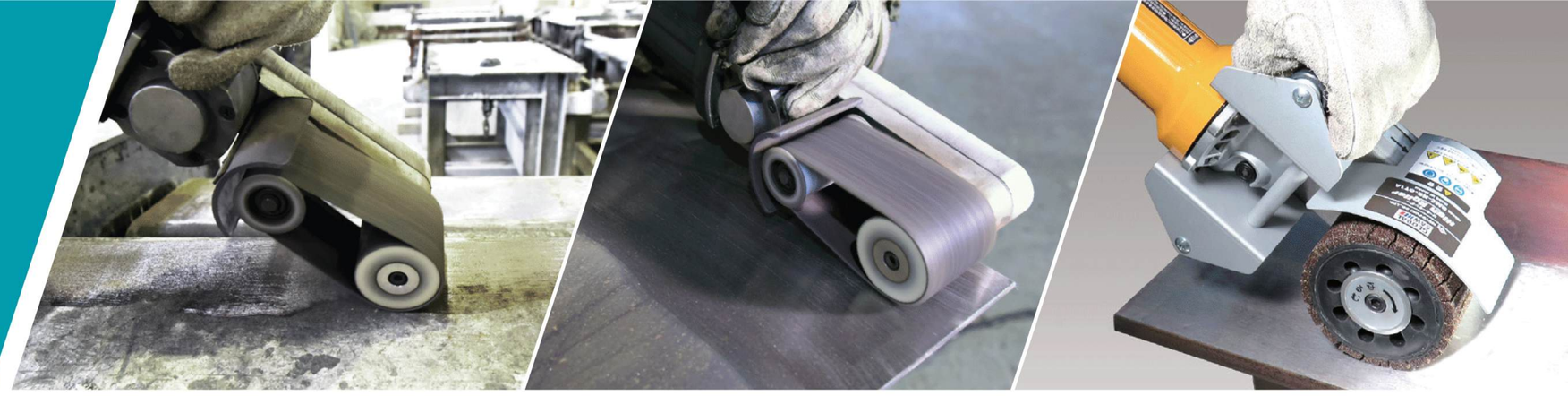
Charger and battery (sold separately)

Part code	Charging time (minutes)	JAN CODE 4920350
UC 18YDL2	About 40	302318

Part code	Voltage-Capacity (V-Ah)	JAN CODE 4920350
BSL 36B18X	36-4.0 18-8.0	301190

※1 Batteries from the BSL 3620/3626/3660 series, the BSL 18XX and BSL 14XX series cannot be used.
※2 Charging time may be longer depending on the ambient temperature and the condition of the battery.

Roller sander



GMC-HR-2A

Roller sander
High Roller

NEW





*For heavy-duty grinding and polishing, a rubber contact roller (Part No. 100) is also available separately

Product video

- Improved grinding and polishing accuracy with a 60mm wide belt
- Easy to replace the sanding belt
- Belt type for easy application to processed materials
- Less vibration during grinding and polishing reduces workload
- Lightest weight of 2.4 kg

Application
Removal of black scale from steel plates and steel sections
Removal of paint, rust, plating, etc.
General metal surface grinding, polishing, finish polishing, etc.

Part code	Voltage	Current (A)	Power (W)	No load RPM (min⁻¹)	Weigth (kg)	Dimension L x W (mm)	Mounting belt W x L (mm)	Cord (m)	JAN CODE 4920350	Standard accessories
GMC-HR-2A	AC100V 50/60Hz	7.5	730	5,200	2.4	420×110	60×300	2.5	007916	GGW-CBN60-300 (CBN scale belt) 1 pcs, Hex wrenches (2.5 mm) and (5.0 mm) 1 pcs each

Abrasive belt (sold separately)

GGW-CBN60-300



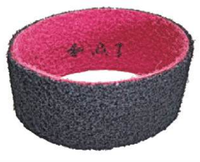
GGW-C100-300



GGW-Z60-300



GGW-A1-300



GGW-A150-300



GGW-C600-300



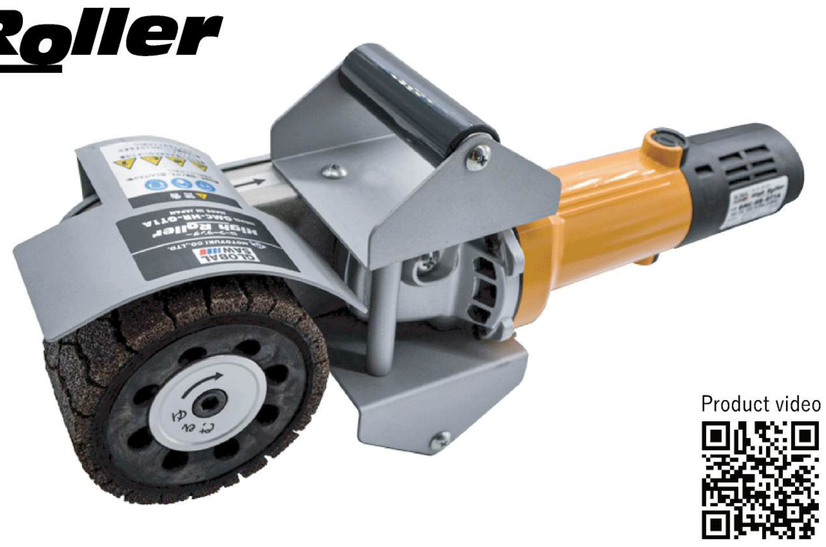
GGW-A2000-300



Purpose	Finishing Grit (P)	Part code	Width (mm)	Length (mm)	Abrasive material	Granularity (P)	Qty (pcs)	JAN CODE 4920350
Removal of tough black skin, plating, rust and paint	60	GGW-CBN60-300	60	300	CBN	60	5	005035
Removal of black coating, plating, rust, and paint; surface grinding and polishing	100	GGW-C100-300	60	300	Silicon carbide	100	10	005714
Removal of plating, rust, and paint; surface grinding and polishing	60	GGW-Z60-300	60	300	Zirconia	60	10	005042
Removal of rust and deposits, hairline finishing, surface finishing	100～120	GGW-A1-300	60	300	Arandam	60	5	005028
	150～180	GGW-A150-300	60	300	Arandam	150	5	005691
Mirror Surface Base Polishing	600	GGW-C600-300	60	300	Silicon carbide	600	10	005721
Mirror polishing (For a higher gloss, please use a solid metal polishing compound)	Mirror 400	GGW-A2000-300	60	300	Arandam	2000	5	005707

GMC-HR-GT1A

Roller sander
High Roller



Product video

- Torque balance that combines workability and durability
- Slim ϕ56mm body that you can firmly grip
- Wheel cover that can be flipped to match the grinding direction
- Perforated rubber contacts to reduce vibration
- Significantly improved durability of the drive components

Application
Removal of black scale from steel plates and steel sections/ removal of paint, rust, plating, etc.

Part code	Voltage	Current (A)	Power (W)	No load RPM (min⁻¹)	Weigth (kg)	Dimension L x W x H (mm)	Mounting roller D x W (mm)	Cord (m)	JAN CODE 4920350	Standard accessories
GMC-HR-GT1A	AC100V 50/60Hz	7.6	735	4,400	4.1	390×120×170	95×50	2.5	005974	GGW-WT12-95 (roller grinding stone)1pcs hex wrench (6.0 mm)1pcs

Roller grinding stone (sold separately)



- The high elasticity of rubber reduces unevenness in grinding force
- The randomly cracked surface grips firmly to the black coating

Part code	Outer D (mm)	Width (mm)	Inner D (mm)	Max peripheral speed	Abrasive material	Granularity (P)	Equivalent Finishing Grit	Quantity pcs	JAN CODE 4920350	Compatible models
GGW-WT12-95	95	50	75	45 (2700m/min)	GC	12	12～36	5	005967	Roller sander from various companies

GAP ■Auto Punch

NEW

- The pressing force can be adjusted by turning the soft grip
- You can fix it to your desired strength with a lock nut
- No hammer required, easy one-handed punching
- Easily work directly above or to the side
- The tip of the bit is hard with a high-hardness tip embedded in it and has a longer life than SK materials





Product video

Application For positioning during drilling work

Part code	Overall Length (inch)	Overall Length (mm)	Grip Diameter (mm)	Body Diameter (mm)	Max. Pressing Force (N)	JAN CODE 4920350
GAP-13L	5 5/16 - 5 13/16	135～147	29	13	1,400 (143kgf)	497007
GAP-16L	6 5/16 - 6 13/16	160～172	33	16	1,600 (163kgf)	497014

GGS-M-18 ■Protective glasses

- Lightest weight in the industry at just 26g





Application Grinding and polishing work/Crushing work/Woodworking/ Weeding and grass cutting/sports/cycling, etc.

Part code	Width (mm)	Height (mm)	Length (mm)	Lens thickness (mm)	Weight (g)	Lens color	Lens type	Temple color	Frame color	JAN CODE 4920350	Accessories
GGS-M-18	145	43	150	2.3	26	Clear	Integrated	Red/Black	Clear	301236	Storage bag

Related Products

BULLDOG ブルドッグ

■Slim Grinder

- Fits easily into narrow spaces

Accessories	Magic Disc Ceramic#60	Magic Pad	Magic Disc CBN
Disc Nut x1 Wrench x1	Ø50 x 3 pcs Ø75 x 3pcs	MP-50-6 x 1pcs MP-75-6 x 1pcs	Ø50 x 1pcs Ø75 x 1pcs



Product video

Part code	Retail Price	Body (mm) Length	Body (mm) Width	Voltage	Current	Power (w)	No load RPM (min⁻¹)	Cord (m)	Weight (kg)	Attachable rotary tools Outer	Attachable rotary tools Hole	Attachable rotary tools Shaft	JAN CODE 4920350
BMC-SG-1A	–	248	81	DC・AC 100V 50/60Hz	3.5A	350	6,000～12,000	2.4	1.03	Ø75	Ø15(16) M10 Screw Ø9.53(10)	M6 Bearing	301113

■Assistance for cutting long materials

Auxiliary roller

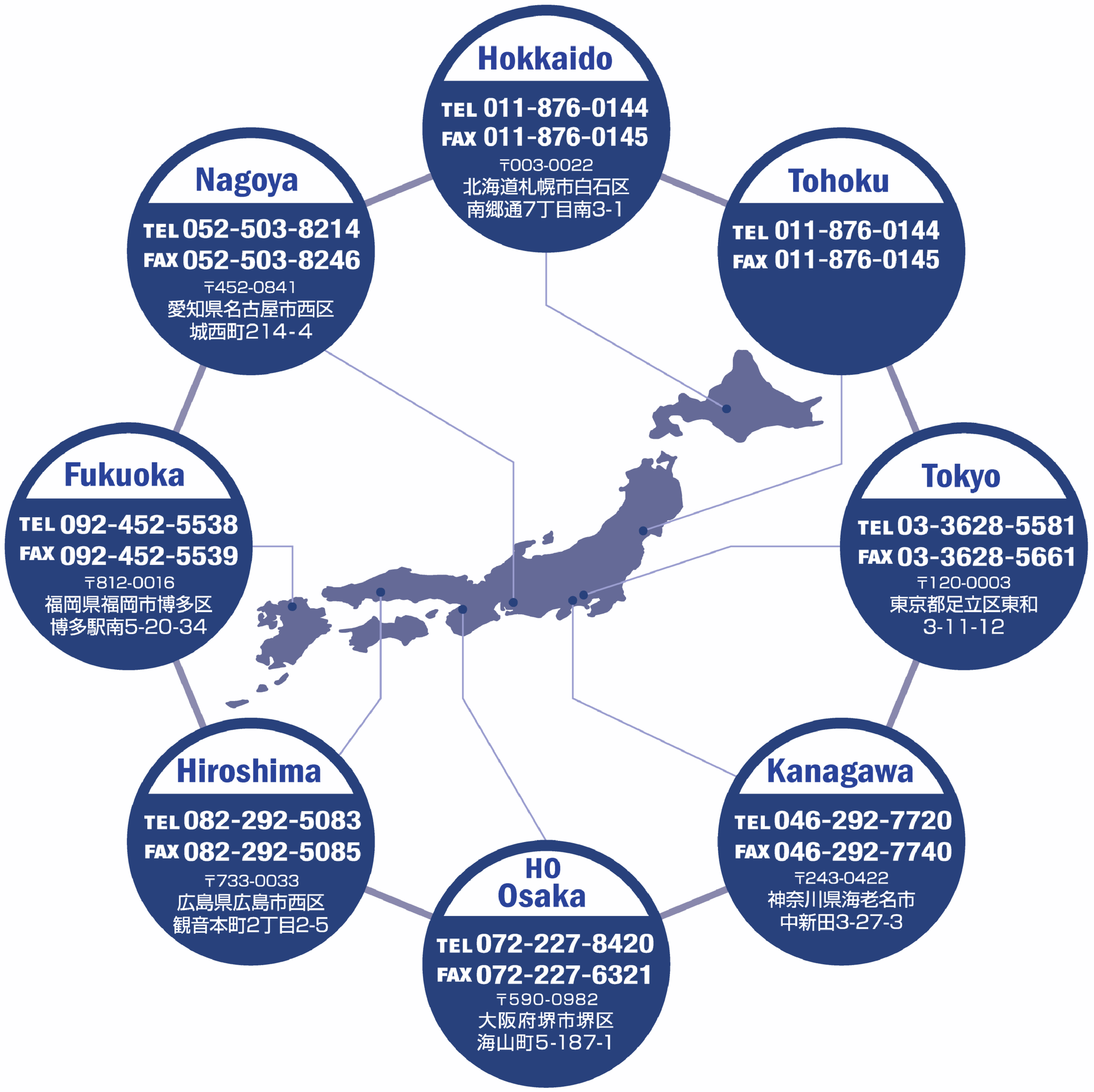
- The cutting height of long materials can be precisely adjusted



Product video

Part code	Retail Price	Body dimensions (mm) Depth	Body dimensions (mm) Width	Body dimensions (mm) Height	Weight (kg)	Load capacity	Lifting range (mm)	JAN CODE 4920350
BGS-HJ-50	–	180	390	50～140	2.2	800N (82kgf)	50～140	005998

List of All Branch Offices Nationwide



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Safety Precautions

Before using the products listed in the catalog, please carefully read and fully understand all the instruction manuals attached to the product as well as the manuals for the machines you will be using, and use them correctly.

For more information

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****Product specifications are subject to change without notice****

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