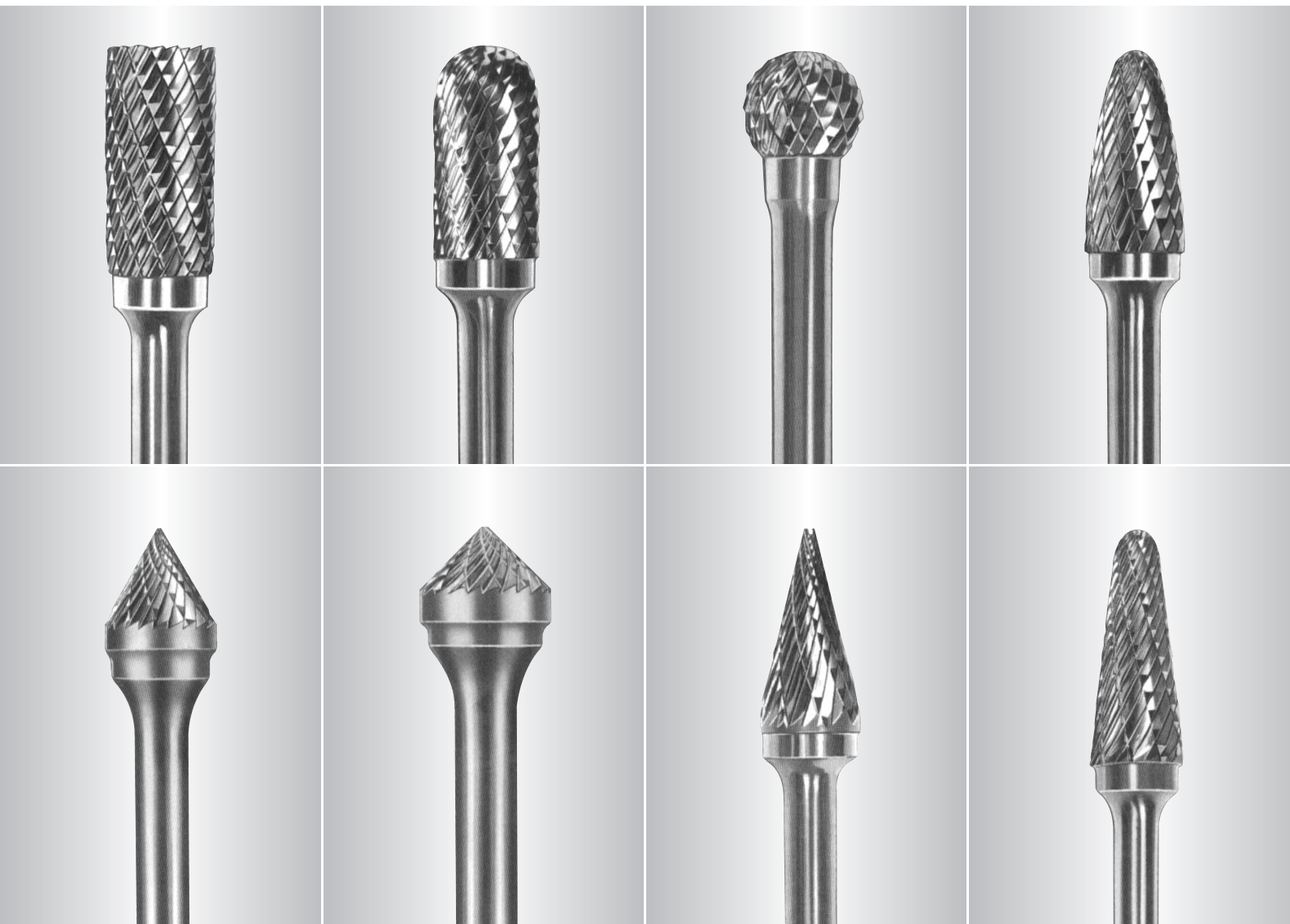


CARBIDE



Being the best through innovation



CARBIDE ROTARY BURRS

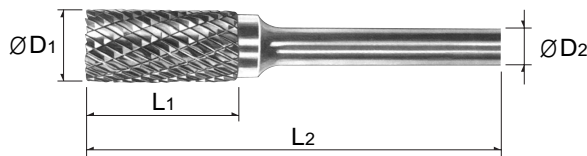
- 普通钢和有色金属 (柄部直径3mm和6mm)
General Steels and Nonferrous Metals etc.
(3mm & 6mm Shank Diameter)

SELECTION GUIDE

硬质合金旋转锉

CARBIDE ROTARY BURRS

项目	型号	规格	尺寸		页
			最小	最大	
			SIZE		
ITEM	MODEL	DESCRIPTION	MIN	MAX	PAGE
SA	R1101	 圆柱形 (A型) CYLINDER SHAPE TYPE SA(Form A)	D1.5	D25.0	1051
	R1201				
	R1301				
SB	R1102	 端部带刃圆柱形 (B型) CYLINDER SHAPE WITH END CUT TYPE SB(Form B)	D1.5	D25.0	1052
	R1202				
	R1302				
SC	R1103	 端部圆弧状圆柱形 (C型) CYLINDER SHAPE WITH RADIUS END TYPE SC(Form C)	D2.5	D25.0	1053
	R1203				
	R1303				
SD	R1104	 球形 (D型) BALL SHAPE TYPE SD(Form D)	D2.5	D25.0	1054
	R1204				
	R1304				
SE	R1105	 椭圆形 (E型) OVAL SHAPE TYPE SE(Form E)	D3.0	D19.0	1055
	R1205				
	R1305				
SF	R1106	 圆顶树形 (F型) TREE SHAPE WITH RADIUS END TYPE SF(Form F)	D3.0	D19.0	1056
	R1206				
	R1306				
SG	R1107	 尖顶树形 (G型) TREE SHAPE WITH POINTED END TYPE SG(Form G)	D3.0	D19.0	1057
	R1207				
SH	R1108	 火焰形 (H型) FLAME SHAPE TYPE SH(Form H)	D3.0	D19.0	1058
	R1208				
SJ	R1109	 60° 圆锥形 (J型) 60° CONE SHAPE TYPE SJ(Form J)	D3.0	D25.0	1059
	R1209				
SK	R1110	 90° 圆锥形 (K型) 90° CONE SHAPE TYPE SK(Form K)	D3.0	D25.0	1060
	R1210				
SL	R1111	 圆顶锥形 (L型) TAPER WITH RADIUS END TYPE SL(Form L)	D3.0	D19.0	1061
	R1211				
	R1311				
SM	R1112	 圆锥形 (M型) CONE SHAPE TYPE SM(Form M)	D3.0	D16.0	1062
	R1212				
SN	R1113	 倒圆锥形 (N型) INVERTED CONE SHAPE TYPE SN(Form N)	D2.5	D19.0	1063
	R1213				
		硬质合金的技术信息 TECHNICAL INFORMATION FOR CARBIDE BURRS			1064
		旋转锉的运用信息&速度推荐 BURR APPLICATION INFORMATION & SPEED RECOMMENDATION			1065

圆柱形(A型)
CYLINDER SHAPE TYPE SA(FORM A)


单位(Unit) : mm

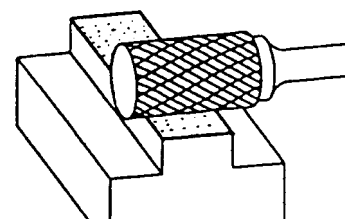
双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1101001	SA-41M	1.5	3	6	38	R1201001	SA-41MP
R1101002	SA-41ML2	1.5	3	6	50	R1201002	SA-41ML2P
R1101003	SA-41ML3	1.5	3	6	75	R1201003	SA-41ML3P
R1101004	SA-42M	2.5	3	11	38	R1201004	SA-42MP
R1101005	SA-42ML2	2.5	3	11	50	R1201005	SA-42ML2P
R1101006	SA-42ML3	2.5	3	11	75	R1201006	SA-42ML3P
R1101007	SA-43M	3.0	3	14	38	R1201007	SA-43MP
R1101008	SA-43ML2	3.0	3	14	50	R1201008	SA-43ML2P
R1101009	SA-43ML3	3.0	3	14	75	R1201009	SA-43ML3P
R1101010	SA-11M	3.0	6	12	56	R1201010	SA-11MP
R1101011	SA-12M	3.0	6	12.7	60	R1201011	SA-12MP
R1101012	SA-52M	4.0	3	12.7	38	R1201012	SA-52MP
R1101013	SA-13M	4.0	6	16	50	R1201013	SA-13MP
R1101014	SA-53M	5.0	3	12.7	38	R1201014	SA-53MP
R1101015	SA-14M	5.0	6	16	50	R1201015	SA-14MP
R1101017	SA-1ML	6.0	6	25	50	R1201017	SA-1MLP
R1101019	SA-1M	6.0	6	16	50	R1201019	SA-1MP
R1101020	SA-51M	6.3	3	12.7	50	R1201020	SA-51MP
R1101021	SA-2M	8.0	6	19	63	R1201021	SA-2MP
R1101022	SA-3M	9.5	6	19	63	R1201022	SA-3MP
R1101025	SA-3ML	9.5	6	25	69	R1201025	SA-3MLP
R1101027	SA-4M	11.0	6	25	69	R1201027	SA-4MP
R1101029	SA-5M	12.7	6	25	69	R1201029	SA-5MP
R1101032	SA-6M	16.0	6	25	69	R1201032	SA-6MP
R1101034	SA-7M	19.0	6	25	69	R1201034	SA-7MP
R1101037	SA-9M	25.0	6	25	69	R1201037	SA-9MP



软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1301018	SA-1MNF	6.0	6	19	50
R1301024	SA-3MNF	9.5	6	19	63
R1301030	SA-5MNF	12.7	6	25	69
R1301033	SA-6MNF	16.0	6	25	69
R1301035	SA-7MNF	19.0	6	25	69

▶ 根据您的要求可以制作断屑型或金刚石研磨型

Chip Breaker Type or Diamond Cut Type is available on your request.



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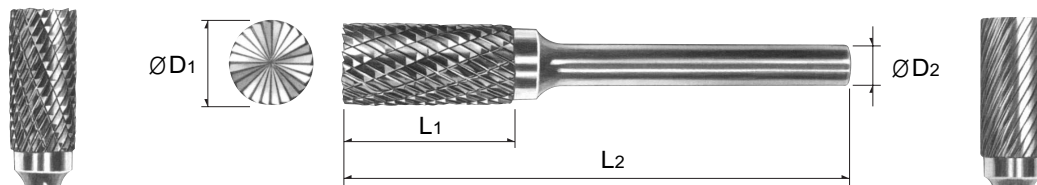


ROTARY BURRS

SB R1102, R1202, R1302

端部带刃圆柱形(B型)

CYLINDER SHAPE WITH END CUT TYPE SB(FORM B)



单位(Unit) : mm

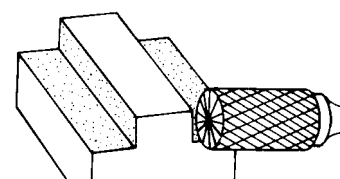
双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1102001	SB-41M	1.5	3	6	38	R1202001	SB-41MP
R1102002	SB-41ML2	1.5	3	6	50	R1202002	SB-41ML2P
R1102003	SB-41ML3	1.5	3	6	75	R1202003	SB-41ML3P
R1102004	SB-42M	2.5	3	11	38	R1202004	SB-42MP
R1102005	SB-42ML2	2.5	3	11	50	R1202005	SB-42ML2P
R1102006	SB-42ML3	2.5	3	11	75	R1202006	SB-42ML3P
R1102007	SB-ECOM	3.0	3	-	38	-	-
R1102008	SB-43M	3.0	3	14	38	R1202008	SB-43MP
R1102026	SB-43ML2	3.0	3	14	50	R1202026	SB-43ML2P
R1102027	SB-43ML3	3.0	3	14	75	R1202027	SB-43ML3P
R1102009	SB-11M	3.0	6	12	56	R1202009	SB-11MP
R1102010	SB-12M	3.0	6	12.7	60	R1202010	SB-12MP
R1102011	SB-13M	4.0	6	16	50	R1202011	SB-13MP
R1102012	SB-14M	5.0	6	16	50	R1202012	SB-14MP
R1102013	SB-1M	6.0	6	16	50	R1202013	SB-1MP
R1102014	SB-1ML	6.0	6	25	50	R1202014	SB-1MLP
R1102015	SB-51M	6.3	3	4.7	43	R1202015	SB-51MP
R1102016	SB-2M	8.0	6	19	63	R1202016	SB-2MP
R1102017	SB-3M	9.5	6	19	63	R1202017	SB-3MP
R1102018	SB-3ML	9.5	6	25	69	R1202018	SB-3MLP
R1102020	SB-4M	11.0	6	25	69	R1202020	SB-4MP
R1102022	SB-5M	12.7	6	25	69	R1202022	SB-5MP
R1102023	SB-6M	16.0	6	25	69	R1202023	SB-6MP
R1102024	SB-7M	19.0	6	25	69	R1202024	SB-7MP
R1102025	SB-9M	25.0	6	25	69	R1202025	SB-9MP



软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1302018	SB-1MNF	6.0	6	19	50
R1302024	SB-3MNF	9.5	6	19	63
R1302030	SB-5MNF	12.7	6	25	69
R1302033	SB-6MNF	16.0	6	25	69
R1302035	SB-7MNF	19.0	6	25	69

▶ 根据您的要求可以制作断屑型或金刚石刻磨型

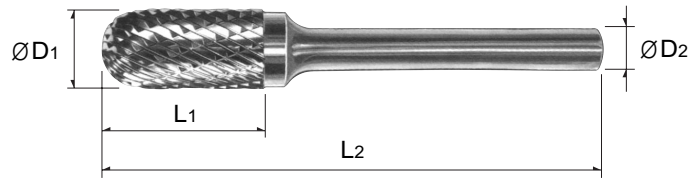
Chip Breaker Type or Diamond Cut Type is available on your request.





端部圆状圆柱形(C型)

CYLINDER SHAPE WITH RADIUS END TYPE SC(FORM C)



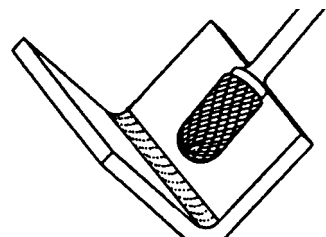
单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1103001	SC-41M	2.5	3	11	38	R1203001	SC-41MP
R1103002	SC-42M	3.0	3	14	38	R1203002	SC-42MP
R1103003	SC-42ML2	3.0	3	14	50	R1203003	SC-42ML2P
R1103004	SC-42ML3	3.0	3	14	75	R1203004	SC-42ML3P
R1103005	SC-11M	3.0	6	12	56	R1203005	SC-11MP
R1103006	SC-12M	3.0	6	16	60	R1203006	SC-12MP
R1103007	SC-52M	4.0	3	12.7	38	R1203007	SC-52MP
R1103008	SC-13M	4.0	6	16	50	R1203008	SC-13MP
R1103009	SC-53M	5.0	3	12.7	38	R1203009	SC-53MP
R1103010	SC-14M	5.0	6	16	50	R1203010	SC-14MP
R1103011	SC-1M	6.0	6	16	50	R1203011	SC-1MP
R1103014	SC-1ML	6.0	6	25	50	R1203014	SC-1MLP
R1103015	SC-51M	6.3	3	12.7	50	R1203015	SC-51MP
R1103016	SC-2M	8.0	6	19	63	R1203016	SC-2MP
R1103017	SC-3M	9.5	6	19	63	R1203017	SC-3MP
R1103020	SC-3ML	9.5	6	25	69	R1203020	SC-3MLP
R1103022	SC-4M	11.0	6	25	69	R1203022	SC-4MP
R1103024	SC-5M	12.7	6	25	69	R1203024	SC-5MP
R1103027	SC-6M	16.0	6	25	69	R1203027	SC-6MP
R1103028	SC-7M	19.0	6	25	69	R1203028	SC-7MP
R1103031	SC-9M	25.0	6	25	69	R1203031	SC-9MP



软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1303013	SC-1MNF	6.0	6	19	50
R1303019	SC-3MNF	9.5	6	19	63
R1303026	SC-5MNF	12.7	6	25	69
R1303029	SC-7MNF	19.0	6	25	69

► 根据您的要求可以制作断屑型或金刚石研磨型
Chip Breaker Type or Diamond Cut Type is available on your request.



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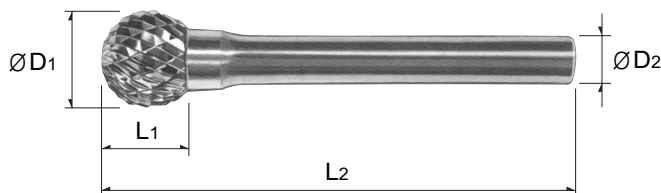
ROTARY BURRS

SD R1104, R1204, R1304

球形(D型)

BALL SHAPE TYPE SD(FORM D)

REAMERS

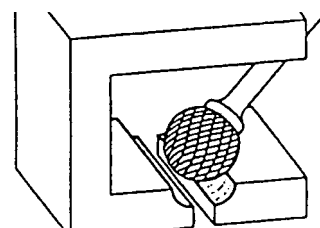
COUNTER
SINKSCOUNTER
BORESROTARY
BURRS

单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1104001	SD-41M	2.5	3	2.3	38	R1204001	SD-41MP
R1104002	SD-42M	3.0	3	2.8	38	R1204002	SD-42MP
R1104003	SD-42ML2	3.0	3	2.8	50	R1204003	SD-42ML2P
R1104004	SD-42ML3	3.0	3	2.8	75	R1204004	SD-42ML3P
R1104005	SD-11M	3.0	6	2.8	50	R1204005	SD-11MP
R1104007	SD-53M	5.0	3	4	38	R1204007	SD-53MP
R1104008	SD-14M	5.0	6	4	50	R1204008	SD-14MP
R1104010	SD-1M	6.0	6	5	50	R1204010	SD-1MP
R1104012	SD-51M	6.3	3	5	44	R1204012	SD-51MP
R1104013	SD-2M	8.0	6	6.4	50	R1204013	SD-2MP
R1104014	SD-3M	9.5	6	8	52	R1204014	SD-3MP
R1104018	SD-4M	11.0	6	9.5	54	R1204018	SD-4MP
R1104020	SD-5M	12.7	6	11	55	R1204020	SD-5MP
R1104023	SD-6M	16.0	6	14	58	R1204023	SD-6MP
R1104025	SD-7M	19.0	6	16	62	R1204025	SD-7MP
R1104028	SD-9M	25.0	6	23	68	R1204028	SD-9MP



软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1304011	SD-1MNF	6.0	6	5	50
R1304015	SD-3MNF	9.5	6	8	52
R1304021	SD-5MNF	12.7	6	11	55
R1304024	SD-6MNF	16.0	6	14	58
R1304026	SD-7MNF	19.0	6	16	62



► 根据您的要求可以制作断屑型或金刚石刻磨型

Chip Breaker Type or Diamond Cut Type is available on your request.

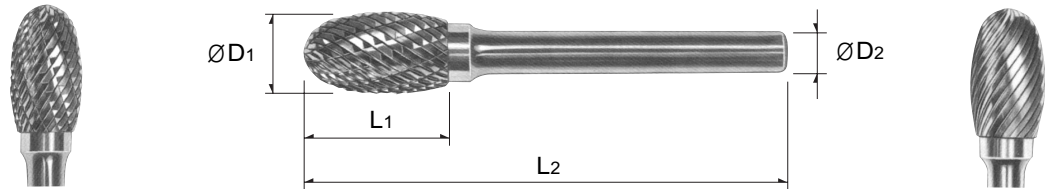
椭圆形(E型)
OVAL SHAPE TYPE SE(FORM E)

REAMERS

COUNTER SINKS

COUNTER BORES

ROTARY BURRS

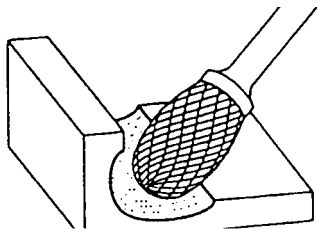


单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1105001	SE-41M	3.0	3	5.5	38	R1205001	SE-41MP
R1105002	SE-41ML2	3.0	3	5.5	50	R1205002	SE-41ML2P
R1105003	SE-41ML3	3.0	3	5.5	75	R1205003	SE-41ML3P
R1105004	SE-53M	5.0	3	7.1	38	R1205004	SE-53MP
R1105005	SE-1M	6.0	6	9.5	50	R1205005	SE-1MP
R1105007	SE-51M	6.3	3	9.5	47	R1205007	SE-51MP
R1105008	SE-3M	9.5	6	16	60	R1205008	SE-3MP
R1105011	SE-5M	12.7	6	22	66	R1205011	SE-5MP
R1105014	SE-6M	16.0	6	25	69	R1205014	SE-6MP
R1105016	SE-7M	19.0	6	25	69	R1205016	SE-7MP



软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1305010	SE-3MNF	9.5	6	16	60
R1305013	SE-5MNF	12.7	6	22	66
R1305015	SE-6MNF	16.0	6	25	69
R1305017	SE-7MNF	19.0	6	25	69



► 根据您的要求可以制作断屑型或金刚石刻磨型
Chip Breaker Type or Diamond Cut Type is available on your request.

HSS

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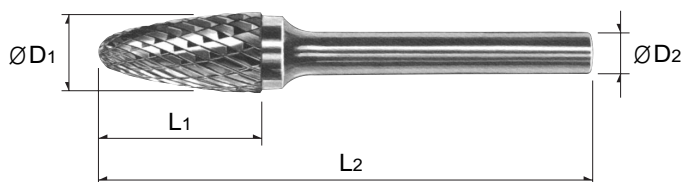


ROTARY BURRS

SF R1106, R1206, R1306

圆顶树形(F型)

TREE SHAPE WITH RADIUS END TYPE SF(FORM F)



单位(Unit) : mm

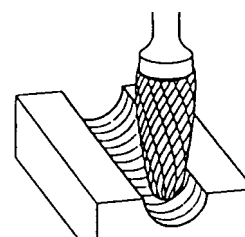
双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1106001	SF-41M	3.0	3	6	38	R1206001	SF-41MP
R1106002	SF-42M	3.0	3	12.7	38	R1206002	SF-42MP
R1106003	SF-11M	3.0	6	12.7	56	R1206003	SF-11MP
R1106004	SF-42ML2	3.0	3	12.7	50	R1206004	SF-42ML2P
R1106005	SF-42ML3	3.0	3	12.7	75	R1206005	SF-42ML3P
R1106006	SF-53M	5.0	3	12.7	38	R1206006	SF-53MP
R1106008	SF-1M	6.0	6	16	50	R1206008	SF-1MP
R1106010	SF-51M	6.3	3	12.7	50	R1206010	SF-51MP
R1106011	SF-3M	9.5	6	19	63	R1206011	SF-3MP
R1106014	SF-4M	11.0	6	25	69	R1206014	SF-4MP
R1106016	SF-13M	12.7	6	19	63	R1206016	SF-13MP
R1106017	SF-5M	12.7	6	25	69	R1206017	SF-5MP
R1106020	SF-6M	16.0	6	25	69	R1206020	SF-6MP
R1106022	SF-7M	19.0	6	25	69	R1206022	SF-7MP
R1106023	SF-14M	19.0	6	32	76	R1206023	SF-14MP
R1106026	SF-15M	19.0	6	38	82	R1206026	SF-15MP

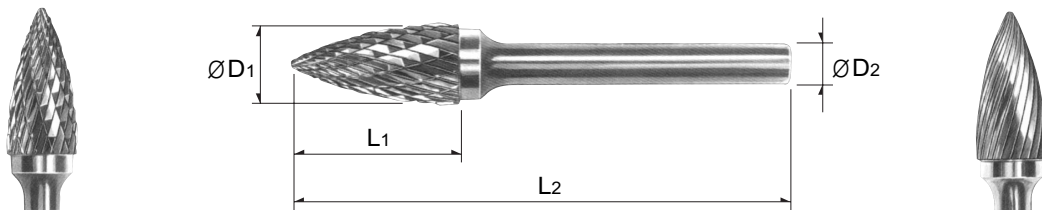


软材质切削 ALUMA CUT		D1	D2	L1	L2
EDP No.	ITEM No.				
R1306009	SF-1MNF	6.0	6	19	50
R1306013	SF-3MNF	9.5	6	19	63
R1306019	SF-5MNF	12.7	6	25	69
R1306021	SF-6MNF	16.0	6	25	69
R1306024	SF-14MNF	19.0	6	32	76

► 根据您的要求可以制作断屑型或金刚石研磨型

Chip Breaker Type or Diamond Cut Type is available on your request.

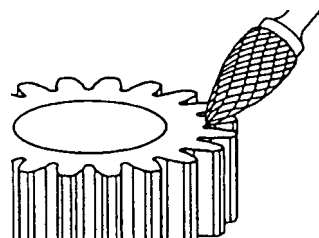


尖顶树形(G型)
TREE SHAPE WITH POINTED END TYPE SG(FORM G)


单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1107001	SG-41M	3.0	3	6	38	R1207001	SG-41MP
R1107002	SG-43M	3.0	3	9.5	38	R1207002	SG-43MP
R1107003	SG-44M	3.0	3	12.7	38	R1207003	SG-44MP
R1107004	SG-44ML2	3.0	3	12.7	50	R1207004	SG-44ML2P
R1107005	SG-44ML3	3.0	3	12.7	75	R1207005	SG-44ML3P
R1107006	SG-53M	5.0	3	12.7	38	R1207006	SG-53MP
R1107008	SG-1M	6.0	6	16	50	R1207008	SG-1MP
R1107009	SG-51M	6.3	3	12.7	50	R1207009	SG-51MP
R1107010	SG-2M	8.0	6	19	63	R1207010	SG-2MP
R1107011	SG-3M	9.5	6	19	63	R1207011	SG-3MP
R1107015	SG-13M	12.7	6	19	63	R1207015	SG-13MP
R1107016	SG-5M	12.7	6	25	69	R1207016	SG-5MP
R1107018	SG-6M	16.0	6	25	69	R1207018	SG-6MP
R1107019	SG-7M	19.0	6	25	69	R1207019	SG-7MP
R1107020	SG-15M	19.0	6	38	82	R1207020	SG-15MP

► 根据您的要求可以制作断屑型或金刚石刻磨型
 Chip Breaker Type or Diamond Cut Type is available on your request.



HSS

CARBIDE



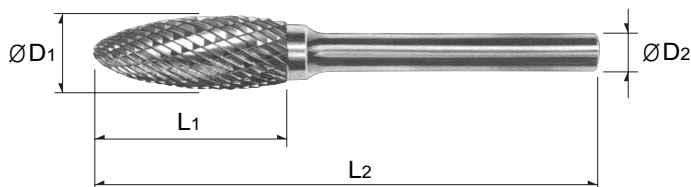
ROTARY BURRS

SH R1108, R1208

火焰形(H型)

FLAME SHAPE TYPE SH(FORM H)

REAMERS

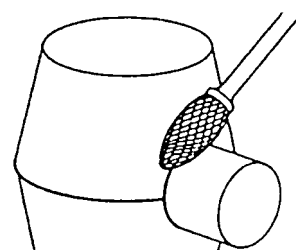
COUNTER
SINKSCOUNTER
BORESROTARY
BURRS

单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1108001	SH-41M	3.0	3	6.3	38	R1208001	SH-41MP
R1108002	SH-41ML2	3.0	3	6.3	50	R1208002	SH-41ML2P
R1108003	SH-41ML3	3.0	3	6.3	75	R1208003	SH-41ML3P
R1108004	SH-53M	5.0	3	9.5	38	R1208004	SH-53MP
R1108005	SH-2M	8.0	6	19	63	R1208005	SH-2MP
R1108007	SH-5M	12.7	6	32	76	R1208007	SH-5MP
R1108009	SH-6M	16.0	6	36	80	R1208009	SH-6MP
R1108010	SH-7M	19.0	6	41	85	R1208010	SH-7MP

► 根据您的要求可以制作断屑型或金刚石研磨型

Chip Breaker Type or Diamond Cut Type is available on your request.



60°圆锥形(J型)

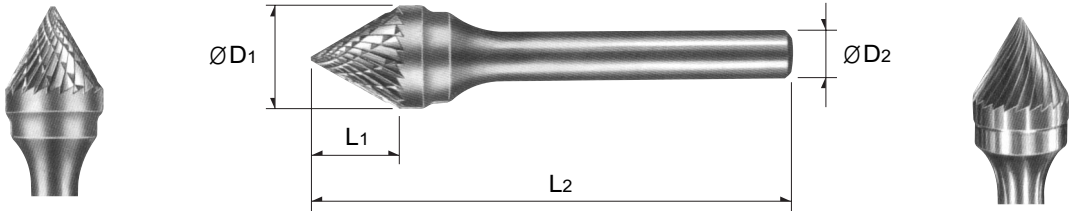
60° CONE SHAPE TYPE SJ(FORM J)

REAMERS

COUNTER
SINKS

COUNTER
BORES

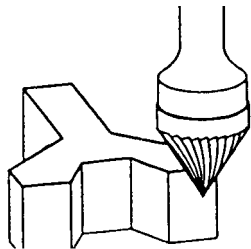
ROTARY
BURRS



单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1109001	SJ-42M	3.0	3	2.5	38	R1209001	SJ-42MP
R1109002	SJ-1M	6.0	6	4	50	R1209002	SJ-1MP
R1109003	SJ-3M	9.5	6	8	55	R1209003	SJ-3MP
R1109004	SJ-5M	12.7	6	11	58	R1209004	SJ-5MP
R1109005	SJ-6M	16.0	6	13.5	61	R1209005	SJ-6MP
R1109006	SJ-7M	19.0	6	16.5	65	R1209006	SJ-7MP
R1109007	SJ-9M	25.0	6	21.5	68	R1209007	SJ-9MP

► 根据您的要求可以制作断屑型或金刚石研磨型
Chip Breaker Type or Diamond Cut Type is available on your request.



HSS

CARBIDE



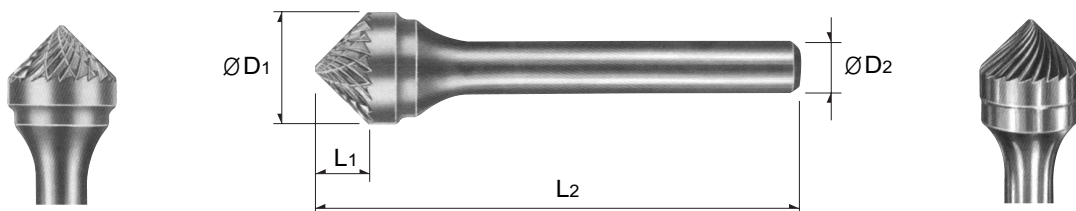
ROTARY BURRS

SK R1110, R1210

90° 圆锥形(K型)

90° CONE SHAPE TYPE SK(FORM K)

REAMERS

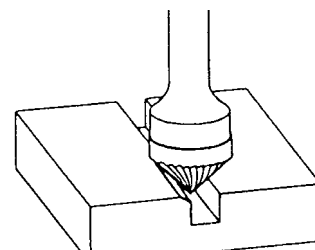
COUNTER
SINKSCOUNTER
BORESROTARY
BURRS

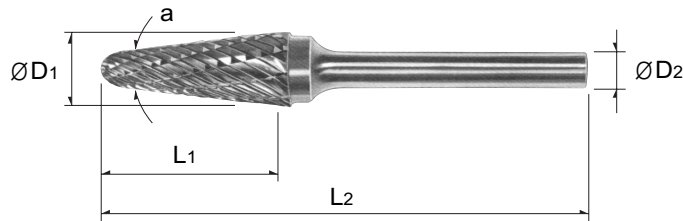
单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	平面切削 PLAIN CUT	
EDP No.	ITEM No.					EDP No.	ITEM No.
R1110001	SK-42M	3.0	3	1.5	38	R1210001	SK-42MP
R1110002	SK-1M	6.0	6	3	50	R1210002	SK-1MP
R1110003	SK-3M	9.5	6	4.7	52	R1210003	SK-3MP
R1110004	SK-5M	12.7	6	6.3	54	R1210004	SK-5MP
R1110005	SK-6M	16.0	6	8	57	R1210005	SK-6MP
R1110006	SK-7M	19.0	6	9.5	58	R1210006	SK-7MP
R1110007	SK-9M	25.0	6	12.7	60	R1210007	SK-9MP

► 根据您的要求可以制作断屑型或金刚石研磨型

Chip Breaker Type or Diamond Cut Type is available on your request.



圆顶锥形(L型)**TAPER WITH RADIUS END TYPE SL(FORM L)**

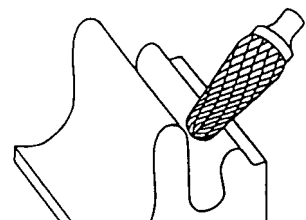
单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	a	平面切削 PLAIN CUT	
EDP No.	ITEM No.						EDP No.	ITEM No.
R1111001	SL-41M	3.0	3	9.5	38	8°	R1211001	SL-41MP
R1111002	SL-42M	3.0	3	12.7	38	8°	R1211002	SL-42MP
R1111003	SL-42ML2	3.0	3	12.7	50	8°	R1211003	SL-42ML2P
R1111004	SL-42ML3	3.0	3	12.7	75	8°	R1211004	SL-42ML3P
R1111005	SL-53M	5.0	3	12.7	38	14°	R1211005	SL-53MP
R1111006	SL-1M	6.0	6	16	50	14°	R1211006	SL-1MP
R1111008	SL-2M	8.0	6	22	69	14°	R1211008	SL-2MP
R1111009	SL-3M	9.5	6	27	74	14°	R1211009	SL-3MP
R1111012	SL-4M	12.7	6	28	76	14°	R1211012	SL-4MP
R1111015	SL-5M	16.0	6	30	77	14°	R1211015	SL-5MP
R1111017	SL-7M	19.0	6	38	85	14°	R1211017	SL-7MP



软材质切削 ALUMA CUT		D1	D2	L1	L2	a
EDP No.	ITEM No.					
R1311010	SL-3MNF	9.5	6	27	74	14°
R1311013	SL-4MNF	12.7	6	28	76	14°
R1311016	SL-5MNF	16.0	6	30	77	14°
R1311018	SL-7MNF	19.0	6	38	85	14°

► 根据您的要求可以制作断屑型或金刚石刻磨型
Chip Breaker Type or Diamond Cut Type is available on your request.



HSS

CARBIDE



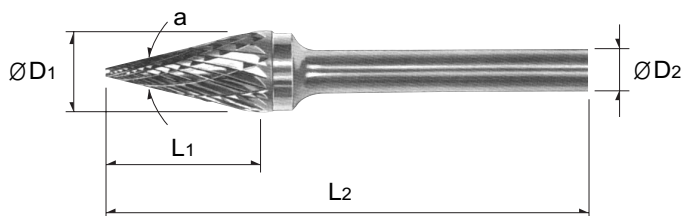
ROTARY BURRS

SM R1112, R1212

圆锥形(M型)

CONE SHAPE TYPE SM(FORM M)

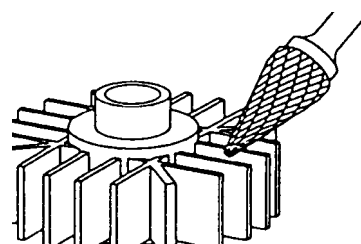
REAMERS

COUNTER
SINKSCOUNTER
BORESROTARY
BURRS

单位(Unit) : mm

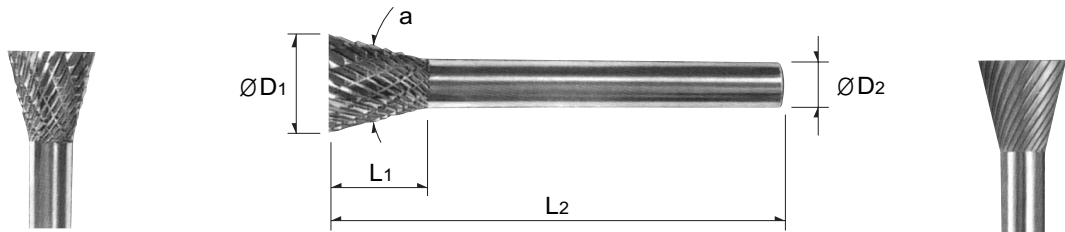
双纹切削 DOUBLE CUT		D1	D2	L1	L2	a	平面切削 PLAIN CUT	
EDP No.	ITEM No.						EDP No.	ITEM No.
R1112001	SM-41M	3.0	3	8.9	38	12°	R1212001	SM-41MP
R1112002	SM-42M	3.0	3	11	38	14°	R1212002	SM-42MP
R1112003	SM-42ML2	3.0	3	11	50	14°	R1212003	SM-42ML2P
R1112004	SM-42ML3	3.0	3	11	75	14°	R1212004	SM-42ML3P
R1112005	SM-43M	3.0	3	16	38	7°	R1212005	SM-43MP
R1112006	SM-53M	5.0	3	12.7	38	16°	R1212006	SM-53MP
R1112007	SM-1M	6.0	6	12.7	50	22°	R1212007	SM-1MP
R1112008	SM-2M	6.0	6	19	50	14°	R1212008	SM-2MP
R1112009	SM-3M	6.0	6	25	50	10°	R1212009	SM-3MP
R1112010	SM-51M	6.3	3	12.7	53	22°	R1212010	SM-51MP
R1112011	SM-4M	9.5	6	16	63	28°	R1212011	SM-4MP
R1112012	SM-5M	12.7	6	22	69	28°	R1212012	SM-5MP
R1112013	SM-6M	16.0	6	25	73	31°	R1212013	SM-6MP

► 根据您的要求可以制作断屑型或金刚石刻磨型
Chip Breaker Type or Diamond Cut Type is available on your request.



倒圆锥形(N型)

INVERTED CONE SHAPE TYPE SN(FORM N)



单位(Unit) : mm

双纹切削 DOUBLE CUT		D1	D2	L1	L2	a	平面切削 PLAIN CUT	
EDP No.	ITEM No.						EDP No.	ITEM No.
R1113001	SN-41M	2.5	3	3	38	10°	R1213001	SN-41MP
R1113002	SN-42M	3.0	3	4	38	10°	R1213002	SN-42MP
R1113003	SN-53M	5.0	3	6.3	38	10°	R1213003	SN-53MP
R1113004	SN-1M	6.0	6	8	50	10°	R1213004	SN-1MP
R1113005	SN-51M	6.3	3	6	44	10°	R1213005	SN-51MP
R1113006	SN-2M	9.5	6	9.5	53	13°	R1213006	SN-2MP
R1113007	SN-4M	12.7	6	12.7	57	28°	R1213007	SN-4MP
R1113008	SN-6M	16.0	6	19	63	18°	R1213008	SN-6MP
R1113009	SN-7M	19.0	6	16	60	30°	R1213009	SN-7MP

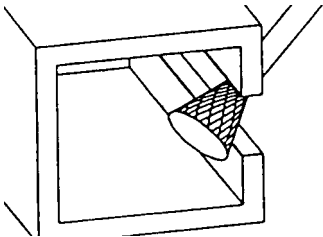
► 根据您的要求可以制作断屑型或金刚石刻磨型
Chip Breaker Type or Diamond Cut Type is available on your request.

REAMERS

COUNTER
SINKS

COUNTER
BORES

ROTARY
BURRS

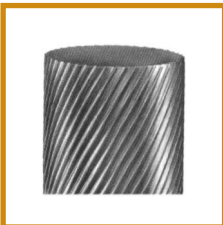




硬质合金的技术信息

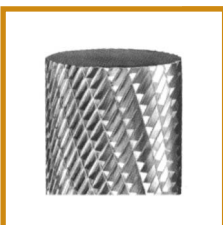
TECHNICAL INFORMATION FOR CARBIDE BURRS

REAMERS

COUNTER
SINKSCOUNTER
BORESROTARY
BURRS

平面切削 Plain Cut

- 用于钢，钢合金，铸铁，铜和黄铜的普通平面切削。
- 为了大切削量和好的工件表面粗糙度而设计的。
- 产生长的铁屑。
- The general use of "Plain Cut" is on steels, steel alloys, cast iron, copper and brass.
- Designed for rapid stock removal and good workpiece finishes.
- Produces long chips.



双纹切削 Double Cut

- 双纹旋转锉允许在硬质钢材料上进行大切削量。
- 为了得到小的铁屑和出众的工件表面粗糙度而设计的。
- 小的铁屑有助于消除沟槽的负荷。
- 使用者极其方便的使用。
- The double cut burr allows rapid stock removal in the harder materials.
- Designed for creating a small chip and excellent workpiece finishes.
- The small chip helps to eliminate loading of the flutes.
- Exceedingly convenient application by user.



软材质切削 Aluma Cut

- 通过设计侧刃角得到较大的排屑槽。
- 更适合使用于有色金属。
- Designed to have wider chip space with relief angle.
- More suitable application to non-ferrous metals.



金刚石刻磨 Diamond Cut

- 为了得到像粉末似的非常小的铁屑而设计。
- 优秀的操作者控制热处理和合金钢。
- 极好的表面粗糙度。
- Designed for creating extremely small chips as powder-like chip.
- Excellent operator control on heat treated and tough alloy steels.
- Excellent finishes.

旋转锉运用信息

BURR APPLICATION INFORMATION

材质 MATERIALS	平面切削 PLAIN CUT	双纹切削 DOUBLE CUT	软材质切削 ALUMA CUT	金刚石刻磨 DIAMOND CUT	断屑式 CHIP BREAKER
铝 ALUMINUM			●		
黄铜, 青铜, 铜 BRASS, BRONZE, COPPER	●	●			●
玻璃纤维 FIBER GLASS				●	
铸铁 CAST IRON	●	●			●
塑料 PLASTICS			●		
钢, HRc 40~55 STEEL, HRc 40~55	●	●		●	●
钢, HRc 55~60 STEEL, HRc 55~60	●	●		●	●
钢, 碳 STEEL, CARBON	●	●			●
钢, 镍铬合金 STEEL, NICKEL CHROME	●	●		●	●
钢, 焊接件 STEEL, WELDMENTS	●	●			●
钛 TITANIUM	●	●			●
锌 ZINC			●		

REAMERS

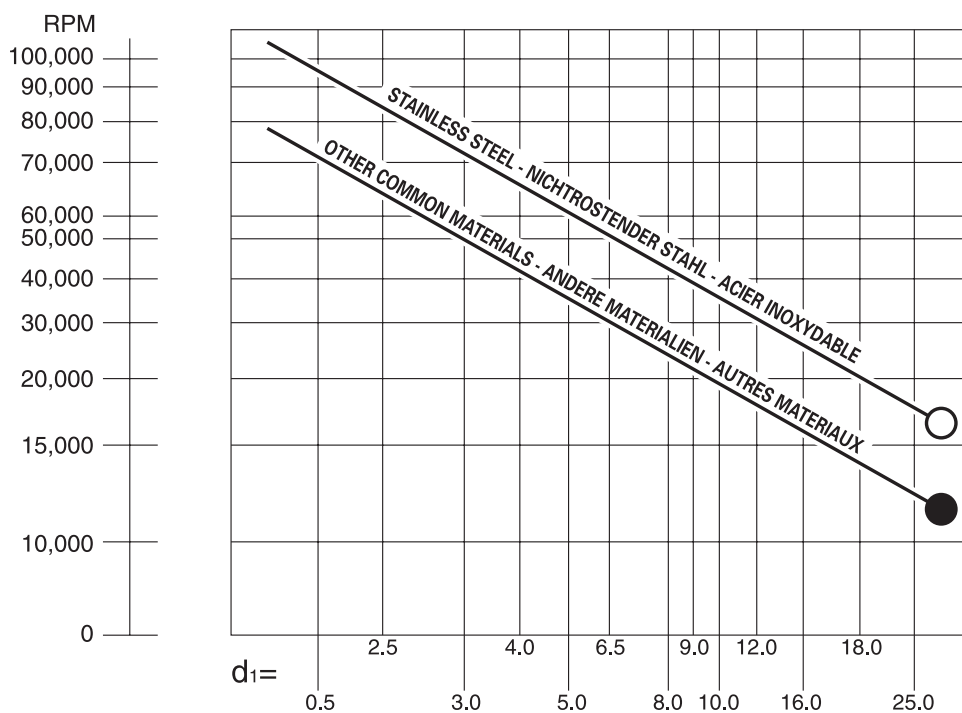
COUNTER SINKS

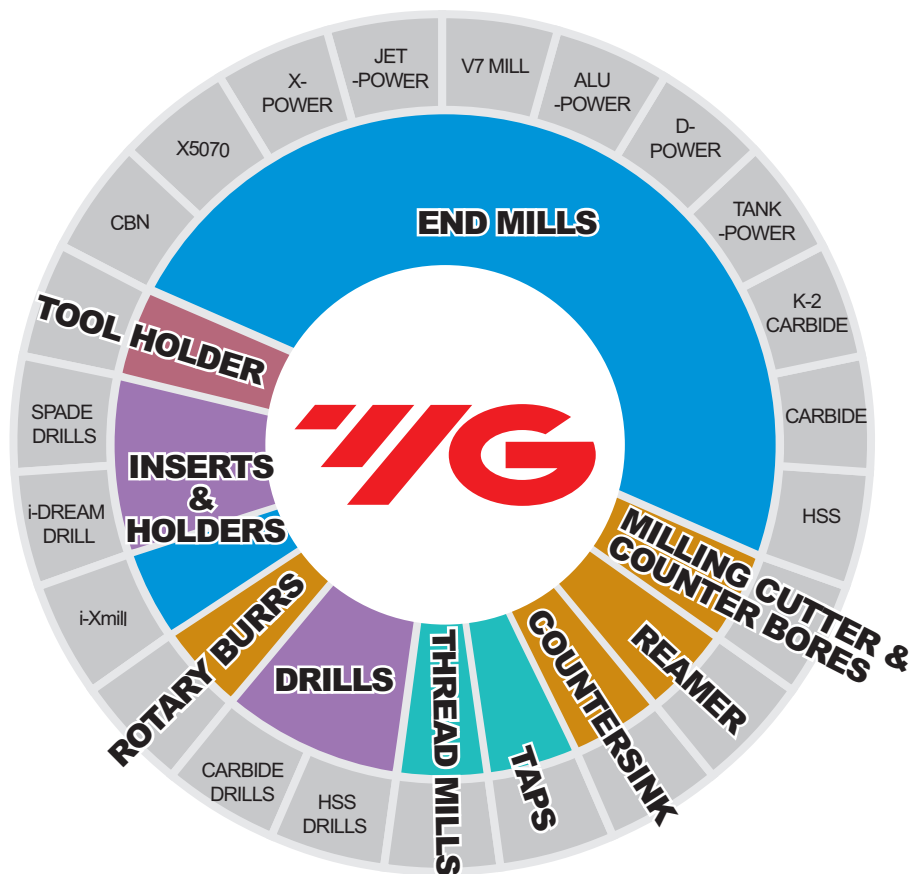
COUNTER BORES

ROTARY BURRS

旋转锉速度推荐

BURR SPEED RECOMMENDATIONS





Challenge Toward a Global Leader-

YG-1 Leads the World Market.