

江苏维香工具制造有限公司

Jiangsu Weixiang Tool Manufacturing Co.,Ltd.

ROTARY BURRS



www.weixtool.com



JIANGSU WEIXIANG TOOL MANUFACTURING CO., LTD. IS A COMPREHENSIVE TOOL MANUFACTURER AND DISTRIBUTOR INTEGRATING PRODUCTION. SALES AND R & D. THE COMPANY HAS 30 YEARS OF EXPERIENCE IN THE PRODUCTION AND SALES OF CEMENTED CARBIDE CUTTING TOOLS, HIGH-QUALITY REPUTATION, EXCELLENT PRODUCT QUALITY AND HIGH COST PERFOR-MANCE ARE THE FUNDAMENTAL REASONS FOR THE COMPANY'S SURVIVAL AND DEVELOPMENT. THE COMPANY IS LOCATED IN DAGANG ECONOMIC DEVELOPMENT ZONE, A BOOMING NATIONAL ECONOMIC DEVELOPMENT ZONE BESIDE THE BEAUTIFUL YANGTZE RIVER, IT IS ONLY 5 KILOMETERS AWAY FROM THE ENTRANCE OF ZHENTAI EXPRESSWAY. IT HAS MORE THAN 10 IMPORTED FIVE AXIS CNC MACHIN-ING CENTERS SUCH AS WALTER AND ANCA, AND USES ADVANCED GERMAN ZOLLER TESTING EQUIPMENT, THOUSANDS OF PRODUCTS AND SPECIFICATIONS ARE IN STOCK TO ENSURE THAT CUSTOMERS ORDER WHAT THEY NEED, DOMESTIC SALES OUTLETS IN JINAN, WUXI AND KUNSHAN, DONGGUAN, CHENGDU AND OTHER PLACES, AT THE SAME TIME THE COMPANY HAS 10 YEARS OF FOREIGN TRADE EXPERIENCE, PRODUCTS ARE EXPORTED TO EUROPE AND THE UNITED STATES, SOUTHEAST ASIA AND OTHER COUNTRIES, THE COMPA-NY CONTINUES TO SELECT THE EXISTING COMPLEX CUTTING TOOL PRODUCTION LINE, INCREASE PRODUCT VARIETIES, SPECIFICATIONS, IMPROVE PRODUCT GRADE. AND MAKE OUR EFFORTS FOR THE LOCALIZATION OF FIRST-CLASS CUTTING TOOLS. IN THE COMPETITIVE ENVIRONMENT FULL OF FOREIGN SUPPLIERS, ONLY SUCH SERVICES CAN ACHIEVE SUSTAINABLE DEVELOPMENT, THE COMPANY HAS PASSED THE SO9001 QUALITY MANAGEMENT SYSTEM TO PROVIDE MORE SCIENTIFIC AND STANDARDIZED MANAGEMENT ASSURANCE FOR THE PRODUCT QUALITY OF THE COMPANY. MAIN PRODUCTS: END MILLING CUTTER, BALL END MILLING CUTTER, ROUND NOSE CUTTER, DEEP GROOVE CUTTER FOR INTEGRAL ALLOY DIE STEEL; SPECIAL MILLING CUTTER FOR ALUMINUM ALLOY, SPECIAL CUTTER FOR STAINLESS STEEL: DRILLING CUTTER (TWIST DRILL, CENTERING DRILL, CENTER DRILL), ETC., AND UNDERTAKE ALL KINDS OF NON-STANDARD CUTTER CUSTOMIZATION. THE COMPANY GUARANTEES TO GUARANTEE THE QUALITY WITHIN THE SHORTEST DELIVERY TIME, AND REFUND THE UNSATISFIED RETURNS. WELCOME TO THE PROCESSING OF INCOMING MATERIALS AND SAMPLES, A LARGE AMOUNT OF DISCOUNT

江苏维香工具制造有限公司是一家集生产,销售,研发于一体的综合性刀具制造销售商。公司拥有30年的整体硬质合金刃具生产和销售经验,优质的信誉,过硬的产品质量和高性价比是公司生存和发展的根本原因。公司地处美丽的长江边的蓬勃发展的国家级经济开发区一大港经济开发区,邻镇泰高速公路入口仅5公里,拥有瓦尔特(WALTER)和安卡(ANCA)等全进口五轴数控加工中心十余台,使用先进德国ZOLLER检测设备。库存上千种产品和规格,以保证客户订购所需。国内销售门市在济南,无锡和昆山,东莞,成都等地。同时公司已有10年外贸经验,产品远销欧美,东南亚等国家。公司不断对现有的复杂刀具生产线进行改选,增加产品品种、规格、提高产品档次,为一流刀具的国产化做出我们的努力。在充斥着国外供应商的竞争环境中,唯有这样的服务才达到可持续化的发展。公司已通过SO9001质量管理体系,为公司的产品质量提供更加科学、规范的管理保证。主要产品:整体合金模具钢用立铣刀、球头铣刀、圆鼻刀、深沟刀;铝合金专用铣刀、不锈钢专用刀;钻削刀具(麻花钻、定心钻、中心钻)等,并承接各种非标刀具定做。公司保证在最短交货期内,保证质量,不满意退货退款。欢迎来料、来样加工,量大优惠。



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Jiangsu Weixiang Tool Manufacturing Co.,Ltd.

Rotary burrs

RT001 HSS Rotary burrs

RT021 Carbide Rotary burrs

Surface: Bright/TiNMaterial: HSS/Carbide

 Application: for high-alloy steels, non-rusting steels, acid-resistant steels, heat-resistant steels, diecasts and plastics.
To debur, break edges, trim, process welding seams, surface processing.

Technical data

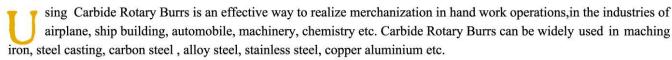
guide to running speeds

	Ø	Ø	Ø	Ø	Ø
materiais	3mm	6mm	10mm	12mm	16mm
Steel	60,000-90,000	45,000-60,000	30,000-40,000	22,500-30,000	18,000-24,000
Hardened steel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Stainless steel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Cast iron	45,000-90,000	22,500-60,000	15,000-40,000	11,000-30,000	9,000-24,000
Titanium	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Nickel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Copper/Copper alloys	45,000-90,000	22,500-60,000	15,000-40,000	11,000-30,000	9,000-24,000
Aluminium	30,000-90,000	15,000-70,000	10,000-50,000	7,000/38,000	6,000-30,000
Plastics	30,000-90,000	15,000-70,000	10,000-50,000	7,000-38,000	6,000-30,000
Cermet	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000

Explanation of Cut Type

Explanation of Cut Type	M	F	C	X
legen				
prove	Standard Teeth	Fine Teeth	Aluminium Teeth	Double Teeth

Application and characteristic



Maching various kinds of metal material including < HRC65 hardened steel.

- Instead of small emery wheels, without powder pollution.
- Increasing productivity of serveral ten times than using hand tools and three to five times than using small emery wheels.
- Having long life of ten times than high speed steel burrs and fifty times than small emery wheels.
- Finish machining various kinds of die cavities.
- Removing the burrs of the castings, forgings and the welding spatter on the weld assemblies.
- Chamfering angle, circular bead or flute on the machanical components.
- Chamfering or burring the pipes.
- Polishing the impeller channel.
- Grinding the hole to an accurate shape.

The machines which are used for Carbide Rotary Burrs are usually hand-held, powered either by compressed air or electricity. Becareful about mounting and handling the burr correctly.

Only at high speed, can carbide rotary burrs show their remarable performance. Recommended spindle speeds.

Notes:

- It may be necessary to adjust the rates shown to achive optimum performance.
- · Harder materials require slower speeds.
- Smaller burrs require faster speeds.
- Extra long burrs (>150mm long) require slower speeds.
- Apply constant movement and light pressure when in use.
- · Running below the optimum speed will cause tooth wear.
- Allowing the tool to become too hot may cause the braze to melt and detach the head from the shank.
- Using tools and collets that have become worn will encourage chipping.
- Do not sink the burr for more than one third of its periphery.

Safety recommendations:



wear defenders



wear protective gloves



wear protective mask



read instructions



wear safety glasses



Operation:

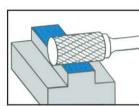
Must wear protection cover when operating or cut.

Extending cutter should be moderated when operating.

Adopt different speeds of level according to processing materials.

Cylinder(shape A/ZYA)





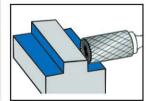


The shank can be extended to 150mm according to requirement.



Cylinder with end cut (shape B/ZYAS)

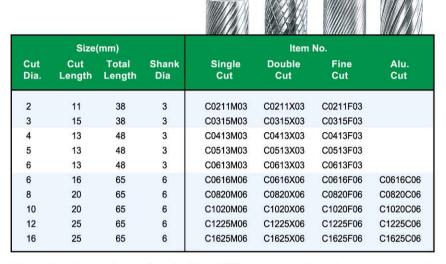


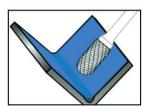






Cylinder with radius end(shape C/WRC)



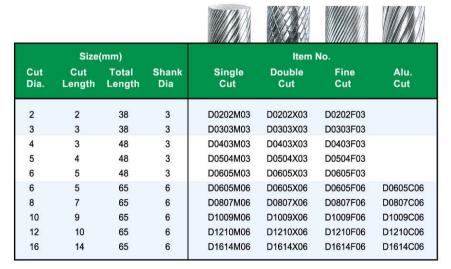


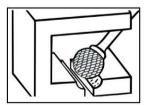


The shank can be extended to 150mm according to requirement.



Ball (shape D/KUD)

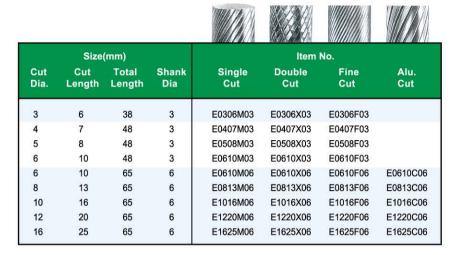


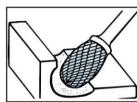






Oval Shape(shape E/TRE)



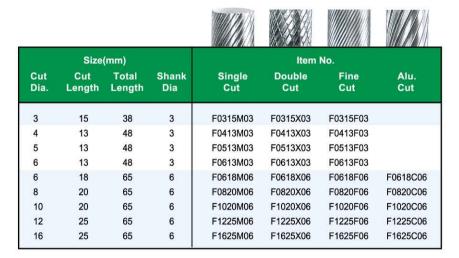


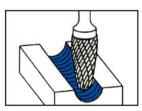


The shank can be extended to 150mm according to requirement.



Tree Shape Radius End (shape F/RBF)

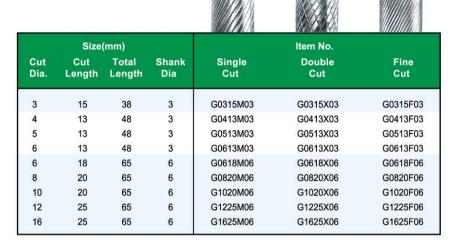


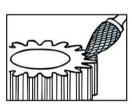






Tree Shape Pointed End (shape G/SPG)





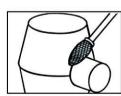


The shank can be extended to 150mm according to requirement.



Tirch Cylinder(shape H/Flame shape HMB)









Taper with Ball Top (Shape L/KEL)





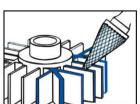


The shank can be extended to 150mm according to requirement.



Taper (Shape M/SKM)









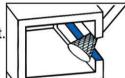
Metric, suit to ISO standard and DIN standard

Inverted Cone (shape N/WKN)



	Si	ze(mm)		Item	No.	
Cut Dia.	Cut Length	Total Length	Shank Dia	Single Cut	Double Cut	
3	4	38	3	N0304M03	N0304X03	
4	6	48	3	N0406M03	N0406X03	
5	7	48	3	N0507M03	N0507X03	
6	7	48	3	N0607M03	N0607X03	
6	7	65	6	N0607M06	N0607X06	
8	10	65	6	N0810M06	N0810X06	
10	10	65	6	N1010M06	N1010X06	
12	13	65	6	N1213M06	N1213X06	
16	16	65	6	N1616M06	N1616X06	

The shank can be extended to 150mm according to requirement.



Taper 60° (Shape J/KSJ)





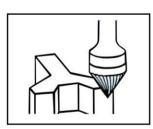
	Size	Item No./Order No.		
Cut Dia.	Cut Length	Total Length	Shank Dia	Single Cut
3	2	38	3	J0302M03
6	5	48	3	J0605M03
6	5	65	6	J0605M06
8	7	65	6	J0807M06
10	9	65	6	J1009M06
12	10	65	6	J1210M06
16	14	65	6	J1614M06

The shank can be extended to 150mm according to requirement.



Taper 90° (Shape K/KSK)

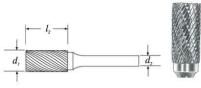












3/4

1

3/8

3/8

3/8

3/8

3/8

A1033

A1034

A1035

A2033

A2034

A2035

A3034

A3035

3/4

3/4

3/4

3/4

7/8

Tool No.

SA-41

SA-41L2

SA-41L3

SA-61

SA-63

SA-42 SA-42L2

SA-42L3

SA-11

SA-43

SA-43L2

SA-43L3

SA-12

SA-52

SA-13 SA-81

SA-53

SA-14

SA-51

SA-1 SA-1L

SA-1L6

SA-1NF

SA-2

SA-3

SA-3L

SA-3L6 SA-3NF

SA-3X

SA-4

SA-5

SA-5L6

SA-5NF

SA-6NF

SA-15 SA-16

SA-7

SA-8

SA-7NF

SA-7NF3/8

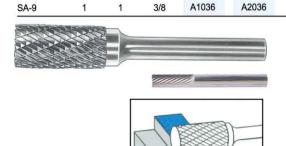
SA-6

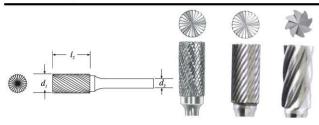






Cutter Diameter d ₁	Length of Cut	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
1/16	1/4	1/8	A1001	A2001	
1/16	1/4	1/8	A1002	A2002	
1/16	1/4	1/8	A1003	A2003	
1/16	1/4	3/32	A1004	A2004	
3/32	3/8	3/32	A1005	A2005	
3/32	7/16	1/8	A1006	A2006	
3/32	7/16	1/8	A1007	A2007	
3/32	7/16	1/8	A1008	A2008	
1/8	1/2	1/4	A1009	A2009	
1/8	9/16	1/8	A1010	A2010	
1/8	9/16	1/8	A1011	A2011	
1/8	9/16	1/8	A1012	A2012	
1/8	5/8	1/4	A1013	A2013	
5/32	1/2	1/8	A1014	A2014	
5/32	5/8	1/4	A1015	A2015	
3/16	1/2	3/16	A1016	A2016	
3/16	1/2	1/8	A1017	A2017	
3/16	5/8	1/4	A1018	A2018	
1/4	1/2	1/8	A1019	A2019	
1/4	5/8	1/4	A1020	A2020	
1/4	1	1/4	A1021	A2021	
1/4	5/8	1/4	A1022	A2022	
1/4	3/4	1/4	•		A3023
5/16	3/4	1/4	A1023	A2023	
3/8	3/4	1/4	A1024	A2024	
3/8	1	1/4	A1025	A2025	
3/8	3/4	1/4	A1026	A2026	
3/8	3/4	1/4	(#)	1.0	A3027
3/8	1-1/2	1/4	A1027	A2027	
7/16	1	1/4	A1028	A2028	
1/2	1	1/4	A1029	A2029	
1/2	1	1/4	A1030	A2030	
1/2	1	1/4	-	. 	A3030
5/8	1	1/4	A1031	A2031	
5/8	1	1/4	-		A3031
3/4	1/2	1/4	A1032	A2032	



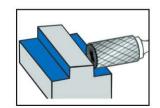


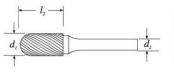
Tool No.	Cutter Diameter d ₁	Length of Cut	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SB-41	1/16	1/4	1/8	B1001	B2001	
SB-41L2	1/16	1/4	1/8	B1002	B2002	
SB-41L3	1/16	1/4	1/8	B1003	B2003	
SB-42	3/32	7/16	1/8	B1004	B2004	
SB-42L2	3/32	7/16	1/8	B1005	B2005	
SB-42L3	3/32	7/16	1/8	B1006	B2006	
SB-ECO	1/8	-	1/8	-	B2007	
SB-11	1/8	1/2	1/4	B1008	B2008	
SB-12	1/8	1/2	1/4	B1009	B2009	
SB-43	1/8	9/16	1/8	B1010	B2010	
SB-43L2	1/8	9/16	1/8	B1011	B2011	
SB-43L3	1/8	9/16	1/8	B1012	B2012	
SB-13	5/32	5/8	1/4	B1013	B2013	
SB-14	3/16	5/8	1/4	B1014	B2014	
SB-51	1/4	3/16	1/8	B1015	B2015	
SB-1	1/4	5/8	1/4	B1016	B2016	
SB-1L	1/4	1	1/4	B1017	B2017	
SB-1NF	1/4	3/4	1/4	-	(170	B3017
SB-2	5/16	3/4	1/4	B1019	B2019	
SB-3	3/8	3/4	1/4	B1020	B2020	
SB-3L	3/8	1	1/4	B1021	B2021	
SB-3NF	3/8	3/4	1/4	-	-	B3021
SB-3X	3/8	1-1/2	1/4	B1022	B2022	
SB-4	7/16	1	1/4	B1023	B2023	
SB-5	1/2	1	1/4	B1024	B2024	
SB-5NF	1/2	1	1/4	=	ě	B3024
SB-6	5/8	1	1/4	B1025	B2025	
SB-6NF	5/8	1	1/4	÷	Ę	B3025
SB-15	3/4	1/2	1/4	B1026	B2026	
SB-16	3/4	3/4	1/4	B1027	B2027	
SB-7	3/4	1	1/4	B1028	B2028	
SB-7NF	3/4	1	1/4	-	-	B3028
SB-7NF3/8	3/4	1	3/8	-		B3029
SB-8	7/8	1	3/8	B1031	B2031	
SB-9	1	1	3/8	B1302	B2302	

















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Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SC-61	3/32	3/8	3/32	C1001	C2001	
SC-41	3/32	7/16	1/8	C1002	C2002	
SC-11	1/8	1/2	1/4	C1003	C2003	
SC-42	1/8	9/16	1/8	C1004	C2004	
SC-42L2	1/8	9/16	1/8	C1005	C2005	
SC-42L3	1/8	9/16	1/8	C1006	C2006	
SC-12	1/8	5/8	1/4	C1007	C2007	
SC-52	5/32	1/2	1/8	C1008	C2008	
SC-13	5/32	5/8	1/4	C1009	C2009	
SC-81	3/16	1/2	3/16	C1010	C2010	
SC-53	3/16	1/2	1/8	C1011	C2011	
SC-14	3/16	5/8	1/4	C1012	C2012	
SC-51	1/4	1/2	1/8	C1013	C2013	
SC-1	1/4	5/8	1/4	C1014	C2014	
SC-1L	1/4	1	1/4	C1015	C2015	
SC-1L6	1/4	5/8	1/4	C1016	C2016	
SC-1NF	1/4	3/4	1/4	=	5	C3017
SC-2	5/16	3/4	1/4	C1018	C2018	
SC-3	3/8	3/4	1/4	C1019	C2019	
SC-3L	3/8	1	1/4	C1020	C2020	
SC-3L6	3/8	3/4	1/4	C1021	C2021	
SC-3NF	3/8	3/4	1/4		-	C3021
SC-3X	3/8	1-1/2	1/4	C1022	C2022	
SC-4	7/16	1	1/4	C1023	C2023	
SC-5	1/2	1	1/4	C1024	C2024	
SC-5L6	1/2	1	1/4	C1025	C2025	
SC-5NF	1/2	1	1/4		-	C3025
SC-6	5/8	1	1/4	C1026	C2026	30.25.26.28
SC-6NF	5/8	1	1/4		(-)	C3026
SC-15	3/4	1/2	1/4	C1027	C2027	
SC-16	3/4	3/4	1/4	C1028	C2028	
SC-7	3/4	1	1/4	C1030	C2030	

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		17

Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SD-41	3/32	3/32	1/8	D1001	D2001	
SD-61	3/32	3/32	3/32	D1002	D2002	
SD-11	1/8	1/8	1/4	D1003	D2003	
SD-42	1/8	1/8	1/8	D1004	D2004	
SD-42L2	1/8	1/8	1/8	D1005	D2005	
SD-42L3	1/8	1/8	1/8	D1006	D2006	
SD-52	5/32	5/32	1/8	D1007	D2007	
SD-14	3/16	1/8	1/4	D1008	D2008	
SD-81	3/16	5/32	3/16	D1009	D2009	
SD-53	3/16	5/32	1/8	D1010	D2010	
SD-1	1/4	7/32	1/4	D1011	D2011	
SD-1L6	1/4	7/32	1/4	D1012	D2012	
SD-1NF	1/4	7/32	1/4	-	6=3	D3013
SD-51	1/4	7/32	1/8	D1014	D2014	
SD-2	5/16	1/4	1/4	D1015	D2015	
SD-3	3/8	5/16	1/4	D1016	D2016	
SD-3L6	3/8	5/16	1/4	D1017	D2017	
SD-3NF	3/8	5/16	1/4	-		D3018
SD-4	7/16	3/8	1/4	D1019	D2019	
SD-5	1/2	7/16	1/4	D1020	D2020	
SD-5L6	1/2	7/16	1/4	D1021	D2021	
SD-5NF	1/2	7/16	1/4	-	-	D3021
SD-6	5/8	9/16	1/4	D1022	D2022	
SD-6NF	5/8	9/16	1/4	-	5%	D3023
SD-7	3/4	11/16	1/4	D1024	D2024	
SD-7NF	3/4	11/16	1/4	-	-	D3025
SD-7NF3/8	3/4	11/16	3/8	-		D3026
SD-9	1	15/16	3/8	D1026	D2026	



3/4

3/4

SC-7

SC-9

SC-7NF

SC-7NF3/8

1/4

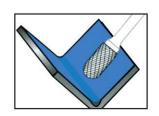
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3/8

3/8

C1030

C1302



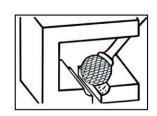
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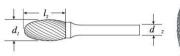
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C3030

C3031



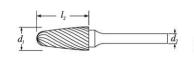














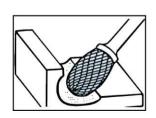




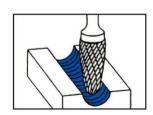
Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SE-61	3/32	1/8	3/32	E1001	E2001	
SE-41	1/8	7/32	1/8	E1002	E2002	
SE-41L2	1/8	7/32	1/8	E1003	E2003	
SE-41L3	1/8	7/32	1/8	E1004	E2004	
SE-81	3/16	9/32	3/16	E1005	E2005	
SE-53	3/16	9/32	1/8	E1006	E2006	
SE-11	3/16	5/16	1/4	E1007	E2007	
SE-1	1/4	3/8	1/4	E1008	E2008	
SE-1L6	1/4	3/8	1/4	E1009	E2009	
SE-51	1/4	3/8	1/8	E1010	E2010	
SE-3	3/8	5/8	1/4	E1011	E2011	
SE-3L6	3/8	5/8	1/4	E1012	E2012	
SE-3NF	3/8	5/8	1/4	14	-	E3013
SE-5	1/2	7/8	1/4	E1014	E2014	
SE-5L6	1/2	7/8	1/4	E1015	E2015	
SE-5NF	1/2	7/8	1/4	(=):	(le	E3016
SE-6	5/8	1	1/4	E1017	E2017	
SE-6NF	5/8	1	1/4	-	194	E3018
SE-7	3/4	1	1/4	E1019	E2019	
SE-7NF	3/4	1	1/4	+	-	E3021
SE-7NF3/8	3/4	1	3/8	-	-	E3022

Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SF-61	3/32	1/4	3/32	F1001	F2001	
SF-41	1/8	1/4	1/8	F1002	F2002	
SF-11	1/8	1/2	1/4	F1003	F2003	
SF-42	1/8	1/2	1/8	F1004	F2004	
SF-42L2	1/8	1/2	1/8	F1005	F2005	
SF42L3	1/8	1/2	1/8	F1006	F2006	
SF-81	3/16	1/2	3/16	F1007	F2007	
SF-53	3/16	1/2	1/8	F1008	F2008	
SF-51	1/4	1/2	1/8	F1009	F2009	
SF-1	1/4	3/4	1/4	F1010	F2010	
SF-1L6	1/4	1/2	1/4	F1011	F2011	
SF-1NF	1/4	3/4	1/4	-	, = 5	F3012
SF-3	3/8	3/4	1/4	F1013	F2013	
SF-3L6	3/8	3/4	1/4	F1014	F2014	
SF-3NF	3/8	3/4	1/4	-		F3015
SF-4	7/16	1	1/4	F1016	F2016	
SF-13	1/2	3/4	1/4	F1017	F2017	
SF-5	1/2	1	1/4	F1018	F2018	
SF-5L6	1/2	1	1/4	F1019	F2019	
SF-5NF	1/2	1	1/4	•	18	F3020
SF-6	5/8	1	1/4	F1021	F2021	
SF-6NF	5/8	1	1/4	-	31	F3022
SF-7	3/4	1	1/4	F1022	F2022	
SF-14	3/4	1-1/4	1/4	F1023	F2023	
SF-14NF	3/4	1-1/4	1/4	-	<u> </u>	F3024
SF-14NF3/8	3/4	1-1/4	3/8	-	F2025	
SF-15	3/4	1-1/2	1/4	F1026	F2026	







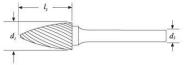


Burrs-Tree Shape

SG

Burrs-Cone Shape-60°

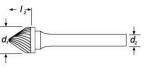
SJ







Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.
SG-61	3/32	1/4	3/32	G1001	G2001
SG-41	1/8	1/4	1/8	G1002	G2002
SG-42	1/8	5/16	1/8	G1003	G2003
SG-43	1/8	3/8	1/8	G1004	G2004
SG-44	1/8	1/2	1/8	G1005	G2005
SG-44L2	1/8	1/2	1/8	G1006	G2006
SG-44L3	1/8	1/2	1/8	G1007	G2007
SG-81	3/16	1/2	3/16	G1008	G2008
SG-53	3/16	1/2	1/8	G1009	G2009
SG-1	1/4	5/8	1/4	G1010	G2010
SG-1L6	1/4	1/2	1/4	G1011	G2011
SG-51	1/4	1/2	1/8	G1012	G2012
SG-2	5/16	3/4	1/4	G1013	G2013
SG-3	3/8	3/4	1/4	G1014	G2014
SG-3L6	3/8	3/4	1/4	G1015	G2015
SG-13	1/2	3/4	1/4	G1016	G2016
SG-5	1/2	1	1/4	G1017	G2017
SG-5L6	1/2	1	1/4	G1018	G2018
SG-6	5/8	1	1/4	G1019	G2019
SG-7	3/4	1	1/4	G1020	G2020
SG-15	3/4	1-1/2	1/4	G1021	G2021

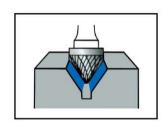




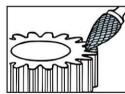


Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.
SJ-42	1/8	3/32	1/8	J1001	J2001
SJ-1	1/4	3/16	1/4	J1002	J2002
SJ-3	3/8	5/16	1/4	J1003	J2003
SJ-5	1/2	7/16	1/4	J1004	J2004
SJ-6	5/8	9/16	1/4	J1005	J2005
SJ-7	3/4	11/16	1/4	J1006	J2006
SJ-9	1	15/16	1/4	J1007	J2007



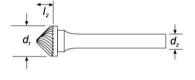






Burrs-Cone Shape-90°

SK



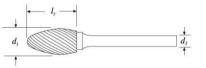




Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.
SK-42	1/8	1/16	1/8	K1001	K2001
SK-1	1/4	1/8	1/4	K1002	K2002
SK-3	3/8	3/16	1/4	K1003	K2003
SK-5	1/2	1/4	1/4	K1004	K2004
SK-6	5/8	5/16	1/4	K1005	K2005
SK-7	3/4	3/8	1/4	K1006	K2006
SK-9	1	1/2	1/4	K1007	K2007

Burrs-Flame Shape





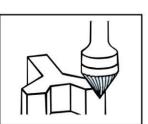




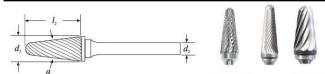
Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Double Cut No.	Single Cut No.
SH-41	1/8	1/4	1/8	H1001	H2001
SH-41L2	1/8	1/4	1/8	H1002	H2002
SH-41L3	1/8	1/4	1/8	H1003	H2003
SH-53	3/16	3/8	1/8	H1004	H2004
SH-1	1/4	5/8	1/4	H1005	H2005
SH-2	5/16	3/4	1/4	H1006	H2006
SH-2L6	5/16	3/4	1/4	H1007	H2007
SH-5	1/2	1-1/4	1/4	H1008	H2008
SH-5L6	1/2	1-1/4	1/4	H1009	H2009
SH-6	5/8	1-7/16	1/4	H1010	H2010
SH-7	3/4	1-5/8	1/4	H1011	H2011







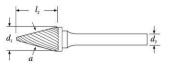




Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Included angle a	Double Cut No.	Single Cut No.	Nonferrous Cut No.
SL-41	1/8	3/8	1/8	8	L1001	L2001	
SL-42	1/8	1/2	1/8	8	L1002	L2002	
SL-42L2	1/8	1/2	1/8	8	L1003	L2003	
SL-42L3	1/8	1/2	1/8	8	L1004	L2004	
SL-81	3/16	7/16	3/16	14	L1005	L2005	
SL-53	3/16	1/2	1/8	14	L1006	L2006	
SL-1	1/4	5/8	1/4	14	L1007	L2007	
SL-1L6	1/4	5/8	1/4	14	L1008	L2008	
SL-2	5/16	7/8	1/4	14	L1009	L2009	
SL-3	3/8	1-1/16	1/4	14	L1010	L2010	7
SL-3L6	3/8	1-1/16	1/4	14	L1011	L2011	
SL-3NF	3/8	1-1/16	1/4	14	-	-	L3012
SL-4	1/2	1-1/8	1/4	14	L1013	L2013	
SL-4L6	1/2	1-1/8	1/4	14	L1014	L2014	
SL-4NF	1/2	1-1/8	1/4	14	5 <u>4</u> 1	-	L3015
SL-5	5/8	1-3/16	1/4	14	L1016	L2016	·
SL-5NF	5/8	1-3/16	1/4	14	-	-	L3017
SL-6	5/8	1-5/16	1/4	14	L1019	L2019	
SL-6NF	5/8	1-5/16	1/4	14	1.T.	-	L3020
SL-7	3/4	1-1/2	1/4	14	L1021	L2021	
SL-7NF	3/4	1-1/2	1/4	14			L3022
SL-7NF3/8	3/4	1-1/2	3/8	14			L3023





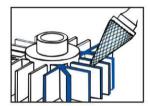






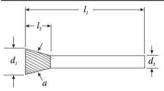
Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Included angle a	Double Cut No.	Single Cut No.
SM-61	3/32	1/4	3/32	10	M1001	M2001
SM-41	1/8	11/32	1/8	12	M1002	M2002
SM-42	1/8	7/16	1/8	14	M1003	M2003
SM-42L2	1/8	7/16	1/8	14	M1004	M2004
SM-42L3	1/8	7/16	1/8	14	M1005	M2005
SM-43	1/8	5/8	1/8	7	M1006	M2006
SM-53	3/16	1/2	1/8	16	M1007	M2007
SM-1	1/4	1/2	1/4	22	M1008	M2008
SM-51	1/4	1/2	1/8	22	M1009	M2009
SM-2	1/4	3/4	1/4	14	M1010	M2010
SM-3	1/4	1	1/4	10	M1011	M2011
SM-4	3/8	5/8	1/4	28	M1012	M2012
SM-5	1/2	7/8	1/4	28	M1013	M2013
SM-6	5/8	1	1/4	31	M1014	M2014





Burrs-Invested Cone Shape

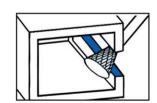






Tool No.	Cutter Diameter d ₁	Length of Cut I ₂	Shank Diameter d ₂	Included angle a	Double Cut No.	Single Cut No.
SN-41	3/32	1/8	1/8	10	N1001	N2001
SN-61	3/32	1/8	3/32	10	N1002	N2002
SN-42	1/8	3/16	1/8	10	N1003	N2003
SN-81	3/16	1/4	3/16	10	N1004	N2004
SN-53	3/16	1/4	1/8	10	N1005	N2005
SN-51	1/4	1/4	1/8	10	N1006	N2006
SN-1	1/4	5/16	1/4	10	N1007	N2007
SN-2	3/8	3/8	1/4	13	N1008	N2008
SN-4	1/2	1/2	1/4	28	N1009	N2009
SN-6	5/8	3/4	1/4	18	N1010	N2010
SN-7	3/4	5/8	1/4	30	N1011	N2011





- * 5pcs set, include the most popular used shapes and sizes with 6mm shank
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other
- * Individual can be adjusted according to requirement.
- * Rose plastic box, protecting cutting edges.







Individual

Single Cut	Order No.
A1225M06	
C1225M06	
D1210M06	CSS05-1005S
F1225M06	
L1228M06	

Individual

Double Cut	Order No.
A1225X06	
C1225X06	
D1210X06	CSS05-1005D
F1225X06	
L1228X06	

10 pcs Carbide Burr sets

- * 10 pcs set, include the most popular used shapes and sizes with 6mm shank.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other
- * Individual can be adjusted according to requirement.
- * Rose plastic box, protecting cutting edges.



Individual

Order No.	Double Cut	
	C0616X06	L1228X06
	F0618X06	C1225X06
CSS10-1010D	G0820X06	A1225X06
	C1020X06	D1210X06
	M1020X06	F1225X06

gle Cut	Order No.
C0616M06 F0618M06	
G0820M06	CSS10-1010S
	F0618M06



- * 5 pcs set, include the most popular used shapes and sizes.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Rose plastic box, transparent cover. protecting cutting edges.
- * Both ISO/DIN standard(Metric) and Amercian standard(Inch size) products are avaliable.



Individual

Single Cut					
Metric	Inch				
A1225M06	SA-5SC				
C1225M06	SC-5SC				
D1210M06	SD-5SC				
F1225M06	SF-5SC				
L1228M06	SL-4SC				
Order No. CSS05-2005S	Order No. CSS05-2105S				

Individual

Double Cut			
Metric Inch			
A1225X06	SA-5DC		
C1225X06	SC-5DC		
D1210X06	SD-5DC		
F1225X06	SF-5DC		
L1228X06	SL-4DC		
Order No. CSS05-2005D	Order No. CSS05-2105D		

4 pcs Carbide Burr sets

- * 4 pcs set, include the most popular used shapes.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard (Metric) and Amercian standard(Inch size) products are avaliable.



5 pcs Carbide Burr sets

- * 5 pcs set, include the most popular used shapes.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard (Metric) and Amercian standard (Inch size) products are avaliable.
- * Solid Carbide sets are available.



Individual

Metric	Inch	
A1225X06	SA-5DC	
C1225X06	SC-5DC	
F1225X06	SF-5DC	
G1225X06	SG-5DC	
Order No. CSM04-9004D	Order No. CSM04-9104D	

Metric	Inch		
A0616X06	SA-1DC		
C0616X06	SC-1DC		
F0618X06	SF-1DC		
D0605X06	SD-1DC		
M0618X06	SM-1DC		
Order No. CSM05-8015D	Order No. CSM05-8115D		

- * 5 pcs set, include the most popular used shapes.
- Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard(Metric) and Amercian standard(Inch size) products are avaliable.







Individual

Single Cut			
Metric Inch			
A1020M06	SA-3SC		
C1020M06	SC-3SC		
F1020M06	SF-3SC		
G1020M06	SG-3SC		
L1025M06	SL-3SC		
Order No. CSM05-8005S	Order No. CSM05-8105S		

Individual

Double Cut			
Metric Inch			
A1020X06	SA-3DC		
C1020X06	SC-3DC		
F1020X06	SF-3DC		
G1020X06	SG-3DC		
L1025X06	SL-3DC		
Order No. CSM05-8005D	Order No. CSM05-8105D		

8 pcs Carbide Burr sets

- * 8 pcs set, made of Solid Carbide with 50mm/2" total length. Include three kinds of cut.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other
- * Individual can be adjusted according to require-
- * Both ISO/DIN standard(Metric) and Amercian standard(Inch size) products are avaliable.

10 pcs Carbide Burr sets

- * 10pcs set, include the most popular used shapes of small size.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Solid carbide, 38mm/1-1/2" total length.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard (Metric) and Amercian standard(Inch size) products are avaliable.





Individual

Metric	Inch	
A0616M06	SA-1SC	
A0616X06	SA-1DC	
D0605M06	SD-1SC	
D0605C06	SD-1AL	
D0605X06	SD-1DC	
G0618X06	SG-1DC	
G0618M06	SG-1SC	
E0610X06	SE-1DC	
Order No. CSM08-7008	Order No. CSM08-7108	

Metric		Inch	
A0316X03	F0316X03	SA-43DC	SF-42DC
C0316X03	G0316X03	SC-42DC	SG-43DC
L0316X03	D0303X03	SL-43DC	SD-42DC
E0306X03	C0316X03	SE-41DC	SC-42DC
H0307X03	M0316X03	SH-41DC	SM-43DC

- * 12 pcs set, include the most popular used shapes in small size.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard (Metric) and Amercian standard(Inch size) products are avaliable.



12 pcs Carbide Burr sets

- * 12pcs set, include the most popular used shapes.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard (Metric) and Amercian standard(Inch size) products are avaliable.
- * Solid Carbide sets are available.



Individual

Metric		Inch	
A0616X06	C0820X06	SA-1DC	SC-2DC
C0616X06	D0807X06	SC-1DC	SD-2DC
D0605X06	E0813X06	SD-1DC	SE-2DC
F0618X06 F0820X06		SF-1DC	SF-2DC
G0618X06 G0820X06		SG-1DC	SG-2DC
1200181126 CSN412880X2D	OMHEPNO. CSNPM2-8P(2D		

Individual

Metric	ļ	nch
A0616X06 H0618X0	SA-1DC	SH-1DC
C0616X06 J0605M0	SC-1DC	SJ-1SC
D0605X06 K0603M0	6 SD-1DC	SK-1SC
E0610X06 L0616X06	SE-1DC	SL-1DC
F0618X06 M0618X0	6 SF-1DC	SM-1DC
GR66/81000 CS10196450190	OPARENTAG. (CSM#10-18790

16 pcs Carbide Curr sets

- * 16pcs set, include the most popular used shapes and sizes.
- * Be preferred for accurate metal removal when shaping, leveling or porting cast iron, steel or other metals.
- * Individual can be adjusted according to requirement.
- * Both ISO/DIN standard(Metric) and Amercian standard(Inch size) products are avaliable.





Individual

	Single Cut				
Met	Metric		ch		
A0616M06	D1009M06	SA-1SC	SD-3SC		
B0616M06	E1016M06	SB-1SC	SE-3SC		
C0616M06	F1020M06	SC-1SC	SF-3SC		
G0618M06	L1025M06	SG-1SC	SL-3SC		
F0618M06	A1225M06	SF-1SC	SA-5SC		
L0616M06	C1225M06	SL-1SC	SC-5SC		
D0807M06	F1225M06	SD-2SC	SF-5SC		
N0810M06	G1225M06	SN-2SC	SG-5SC		
Order No. C	SM16-3016S	Order No. C	SM16-3116S		

	Double Cut				
Me	Metric		ch		
A0616X06	D1210X06	SA-1DC	SD-5DC		
C0616X06	G1020X06	SC-1DC	SG-3DC		
G0618X06	F1020X06	SG-1DC	SF-3DC		
F0618X06	L1025X06	SF-1DC	SL-3DC		
D1009X06	A1225X06	SD-3DC	SA-5DC		
E1016X06	C1225X06	SE-3DC	SC-5DC		
A1020X06	F1225X06	SA-3DC	SF-5DC		
C1020X06	L1228X06	SC-3DC	SL-4DC		
Order No. C	SM16-3016D	Order No. C	SM16-3116D		

Solid Carbide Burrs for Tire Grinding\Carbide Wire Cutting Tool

- * To remove excess rubber and smooth jagged or cut ruptured steel wire in tire repair areas.
- * Use with power drill or air tool.
- * Recommended RPM: not exceeded 500RPM.

Size(mm)		Item No.			
Cut Dia.	Cut Length	Total Length	Shank Dia	Flat Shank	Round Shank
3	30	63	3	ZT-3F	ZT-3R
5	40	70	5	ZT-5F	ZT-5R
6	50	81	6	ZT-6F	ZT-6R
8	50	193	8	ZT-8F	ZT-8R
10	65	110	10	ZT-10F	ZT-10R
12	75	120	12	ZT-12F	ZT-12R





Round Shank Three Flat Shank

Coated Carbide Burrs

Coatings are proven to enhance performance on cutting tools with:

- Increased anti-friction properties leading to improved chip removal
- Reduced wear of teeth
- Reduced heat build-up
- Reduced cutting forces due to better lubrication

All these advantages result in extended service life of the tools.





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For more information, please contact us to provide you with more accurate products.





