

甬锋牌[®]
yongfeng



tungsten carbide burr

硬质合金旋转锉

宁波海斯刃具有限公司
www.hard-sharp.com

旋转锉选用指南 (burr Selection Guide)



M

标准齿
Standard Cut



F

细齿
Fine Cut



C

粗齿
Alu. Cut



X

交错齿
Double Cut



D

钻石齿
Diamond Cut

M: 标准齿, 通用型

F: 细齿, 适合铁金属表面抛光

C: 粗齿, 快速切削齿形, 适合迅速切削软的有色金属, 塑料等

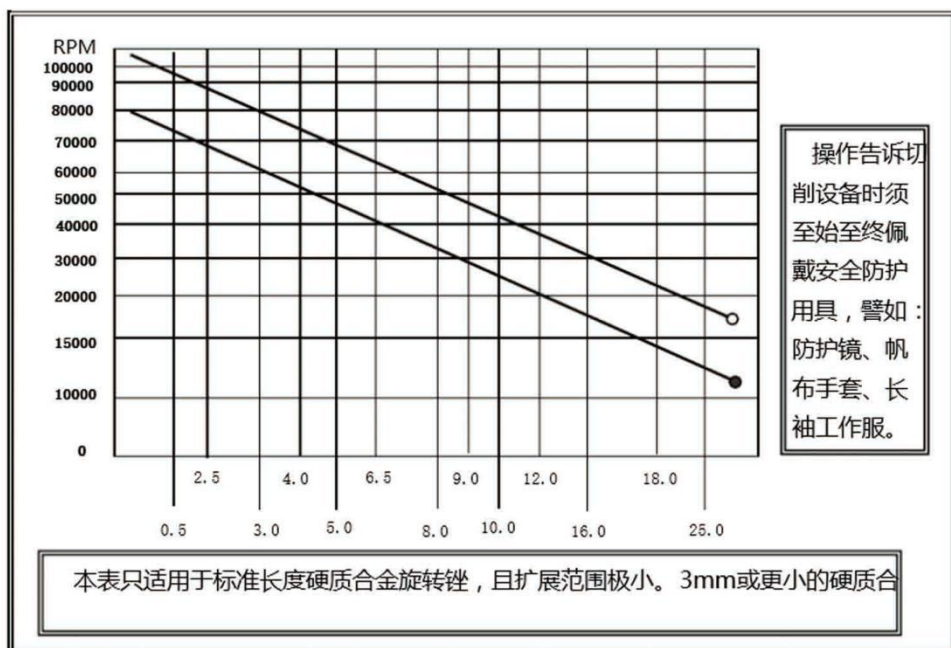
X: 交错齿, 通用型。提高操作性能, 降低崩屑

D: 钻石齿, 适合应用于最坚硬材料或获得最佳表面效果

- 黄铜, 铜, 铸铁, 青铜, 未硬化处理的钢: 选用M和C; 若要求表面平滑度的, 则选用F
- 铝, 塑料, 不锈钢: 选用D
- 硬化处理的钢, 不锈钢, 钛: 选用M、X、特别是F、D

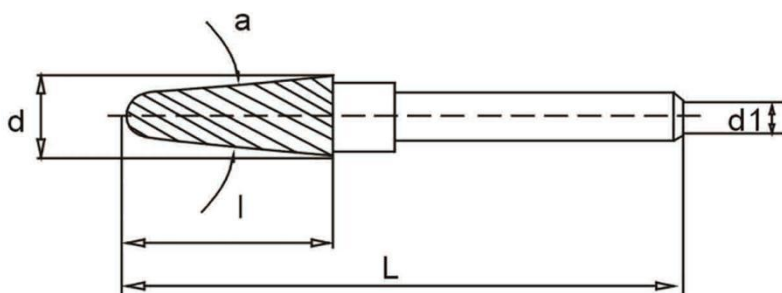
旋转锉转速要求 (Speed requirement)

旋转锉使用转速推荐



编号说明 Explanation on Serial Number :

例 L1025M06
Example L1025m06

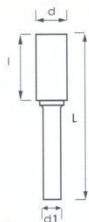


L 10 25 M 06 L65

外形代号	刃径	刃长	齿形	柄径	总长
out line code	cut dia.	cut length	tooth form	shank length	total length



圓柱形 (A 型)
Cylindrical (Type A)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
A0313M03	3	13	3	38
A0313M03	3	13	3	50
A0413M03	4	13	3	50
A0513M03	5	13	3	50
A0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SA0313M03	1/8	9/16	1/8	1 1/2
SA0313M03	1/8	9/16	1/8	2
SA0413M03	5/32	1/2	1/8	2
SA0513M03	3/16	1/2	1/8	2
SA0613M03	1/4	1/2	1/8	2

6 mm
Shank Dia.

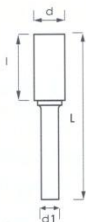
Item No.	d	l	d1	L
	mm	mm	mm	mm
A0616M06	6	16	6	56
A0820M06	8	20	6	60
A1020M06	10	20	6	60
A1225M06	12	25	6	65
A1425M06	14	25	6	65
A1625M06	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SA-1S	1/4	5/8	1/4	2 3/8
SA-2	5/16	3/4	1/4	2 1/2
SA-3	3/8	3/4	1/4	2 1/2
SA-4	7/16	1	1/4	2 3/4
SA-5	1/2	1	1/4	2 3/4
SA-6	5/8	1	1/4	2 3/4
SA-16	3/4	1/2	1/4	2 3/4
SA-72	3/4	3/4	1/4	2 3/4
SA-7	3/4	1	1/4	2 3/4
SA-8	7/8	1	1/4	2 3/4
SA-9	1	1	1/4	2 3/4



圆柱形带端刃 (B 型)
Cylindrical with End-cut (Type B)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
B0313M03	3	13	3	38
B0313M03	3	13	3	50
B0413M03	4	13	3	50
B0513M03	5	13	3	50
B0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SB0313M03	1/8	9/16	1/8	1 1/2
SB0313M03	1/8	9/16	1/8	2
SB0413M03	5/32	1/2	1/8	2
SB0513M03	3/16	1/2	1/8	2
SB0613M03	1/4	1/2	1/8	2

6 mm
Shank Dia.

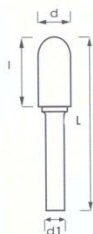
Item No.	d	l	d1	L
	mm	mm	mm	mm
B0616M06	6	16	6	56
B0820M06	8	20	6	60
B1020M06	10	20	6	60
B1225M06	12	25	6	65
B1425M06	14	25	6	65
B1625M06	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SB-1S	1/4	5/8	1/4	2 3/8
SB-2	5/16	3/4	1/4	2 1/2
SB-3	3/8	3/4	1/4	2 1/2
SB-4	7/16	1	1/4	2 3/4
SB-5	1/2	1	1/4	2 3/4
SB-6	5/8	1	1/4	2 3/4
SB-15	3/4	1/2	1/4	2 3/4
SB-16	3/4	3/4	1/4	2 3/4
SB-7	3/4	1	1/4	2 3/4
SB-8	7/8	1	1/4	2 3/4
SB-9	1	1	1/4	2 3/4



圆柱形球头 (C 型)
Cylindrical (Type C)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
C0313M03	3	13	3	38
C0313M03	3	13	3	50
C0413M03	4	13	3	50
C0513M03	5	13	3	50
C0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SC0313M03	1/8	9/16	1/8	1 1/2
SC0313M03	1/8	9/16	1/8	2
SC0413M03	5/32	1/2	1/8	2
SC0513M03	3/16	1/2	1/8	2
SC0613M03	1/4	1/2	1/8	2

6 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
C0616M06	6	16	6	56
C0820M06	8	20	6	60
C1020M06	10	20	6	60
C1225M06	12	25	6	65
C1425M06	14	25	6	65
C1625M06	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SC-1S	1/4	5/8	1/4	2 3/8
SC-2	5/16	3/4	1/4	2 1/2
SC-3	3/8	3/4	1/4	2 1/2
SC-4	7/16	1	1/4	2 3/4
SC-5	1/2	1	1/4	2 3/4
SC-6	5/8	1	1/4	2 3/4
SC-15	3/4	1/2	1/4	2 3/4
SC-16	3/4	3/4	1/4	2 3/4
SC-7	3/4	1	1/4	2 3/4
SC-8	1	1	0.25	2.75



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
D0302M03	3	2.7	3	38
D0302M03	3	2.7	3	50
D0403M03	4	3.6	3	50
D0504M03	5	4	3	50
D0605M03	6	5	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SD0303M03	1/8	1/8	1/8	1 1/2
SD0303M03	1/8	1/8	1/8	2
SD0404M03	5/32	5/32	1/8	2
SD0504M03	3/16	5/32	1/8	2
SD0605M03	1/4	7/32	1/8	2

6 mm
Shank Dia.

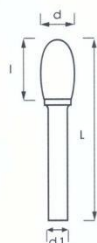
Item No.	d	l	d1	L
	mm	mm	mm	mm
D0605M06	6	5.4	6	45
D0807M06	8	7.2	6	47
D1009M06	10	9	6	49
D1210M06	12	10.8	6	51
D1412M06	14	12	6	52
D1614M06	16	14.4	6	54

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SD-51	1/4	7/32	1/4	2
SD-2	5/16	1/4	1/4	2
SD-3	3/8	5/16	1/4	2 1/16
SD-4	7/16	3/8	1/4	2 1/7
SD-51	1/2	7/16	1/4	2 1/5
SD-6	5/8	9/16	1/4	2 1/3
SD-7	3/4	11/16	1/4	2 4/9
SD-8	1	15/16	1/4	2 2/3



橢圓形 (E 型)
Cylindrical (Type E)



3 mm

Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
E0307M03	3	7	3	38
E0307M03	3	7	3	50
E0408M03	4	8	3	50
E0510M03	5	10	3	50
E0610M03	6	10	3	50

1/8

Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SE0306M03	1/8	7/32	1/8	1 1/2
SE0306M03	1/8	7/32	1/8	2
SE0507M03	3/16	9/32	1/8	2
SE0610M03	1/4	3/8	1/8	2

6 mm

Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
E0610M06	6	10	6	50
E0813M06	8	13	6	53
E1016M06	10	16	6	56
E1220M06	12	20	6	60
E1422M06	14	22	6	62
E1625M06	16	25	6	65

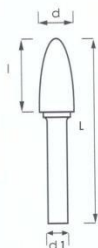
1/4

Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SE-1	1/4	3/8	1/4	2
SE-3	3/8	5/8	1/4	2 3/8
SE-5	1/2	7/8	1/4	2 5/8
SE-6	5/8	1	1/4	2 3/4
SE-7	3/4	1	1/4	2 3/4



弧形圆头 (F型)
Cylindrical (Type F)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
F0313M03	3	13	3	38
F0313M03	3	13	3	50
F0413M03	4	13	3	50
F0513M03	5	13	3	50
F0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SF0313M03	1/8	1/2	1/8	1 1/2
SF0313M03	1/8	1/2	1/8	2
SF0513M03	3/16	1/2	1/8	2
SF0613M03	1/4	1/2	1/8	2

6 mm
Shank Dia.

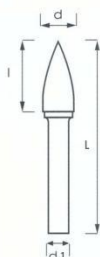
Item No.	d	l	d1	L
	mm	mm	mm	mm
F0618M06	6	18	6	58
F0818M06	8	18	6	58
F1020M06	10	20	6	60
F1225M06	12	25	6	65
F1425M06	14	25	6	65
F1625M06	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SF-1	1/4	5/8	1/4	2
SF-3	3/8	3/4	1/4	2 1/2
SF-4	7/16	1	1/4	2 3/4
SF-13	1/2	3/4	1/4	2 1/2
SF-5	1/2	1	1/4	2 3/4
SF-6	5/8	1	1/4	2 3/4
SF-7	3/4	1	1/4	2 3/4
SF-14	3/4	1 1/4	1/4	3
SF-15	3/4	1 1/2	1/4	3 1/4



弧形尖头 (G 型)
Cylindrical (Type G)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
G0313M03	3	13	3	38
G0313M03	3	13	3	50
G0413M03	4	13	3	50
G0513M03	5	13	3	50
G0613M03	6	13	3	50

1/8
Shank Dia.

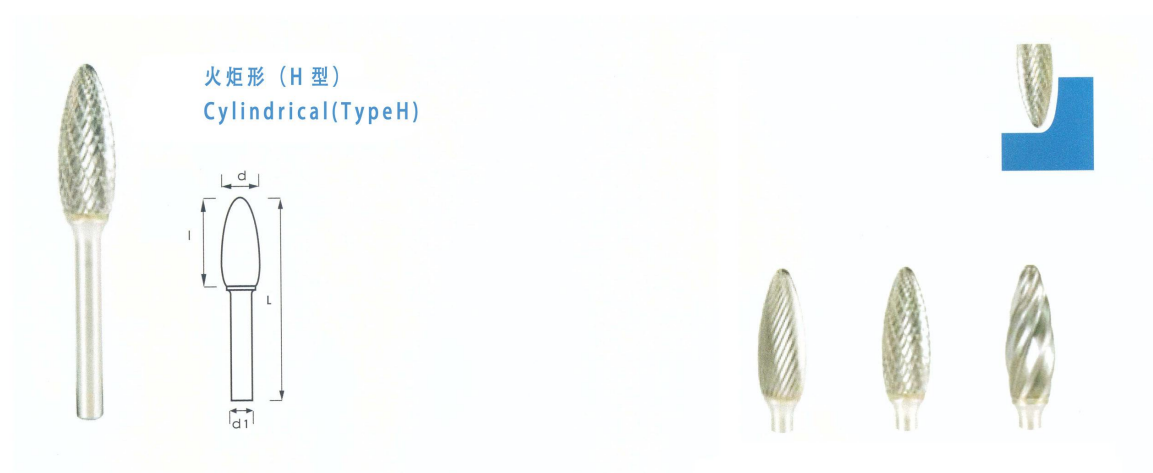
Item No.	d	l	d1	L
	in	in	in	in
SG0310M03	1/8	3/8	1/8	1 1/2
SG0310M03	1/8	3/8	1/8	2
SG0513M03	3/16	1/2	1/8	2
SG0613M03	1/4	1/2	1/8	2

6 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
G0618M06	6	18	6	58
G0817M06	8	17	6	57
G1020M06	10	20	6	60
G1225M06	12	25	6	65
G1425M06	14	25	6	65
G1625M06	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SG-1S	1/4	5/8	1/4	2
SG-2	5/16	3/4	1/4	2 1/2
SG-3	3/8	3/4	1/4	2 1/2
SG-13	1/2	3/4	1/4	2 1/2
SG-5	1/2	1	1/4	2 3/4
SG-6	5/8	2	1/4	2 3/4
SG-7	3/4	1	1/4	2 3/4
SG-15	3/4	1 1/2	1/4	3 1/4



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
H0313M03	3	13	3	38
H0313M03	3	13	3	50
H0413M03	4	13	3	50
H0513M03	5	13	3	50
H0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SH0306M03	1/8	1/4	1/8	1 1/2
SH0306M03	1/8	1/4	1/8	2
SH0510M03	3/16	3/8	1/8	2

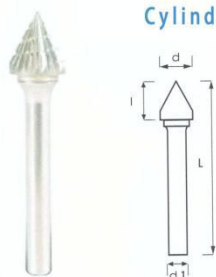
6 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
H0618M06	6	18	6	58
H0820M06	8	20	6	60
H1025M06	10	25	6	65
H1232M06	12	32	6	72
H1636M06	16	36	6	76

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SH-1S	1/4	5/8	1/4	2 1/2
SH-2	5/16	3/4	1/4	2 1/2
SH-5	1/2	1 1/4	1/4	3
SH-6	5/8	1 7/16	1/4	3 1/5
SH-7	3/4	1 5/8	1/4	3 3/8

60° 圓錐形 (J 型)
Cylindrical (Type J)



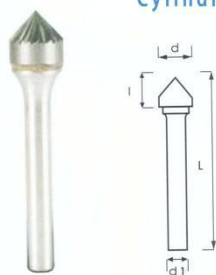
6 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
J0605M06	6	5.2	6	50
J0807M06	8	7	6	52
J1008M06	10	8.7	6	53
J1210M06	12	10.4	6	55
J1613M06	16	13.8	6	60

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SJ-3S	3/8	5/16	1/4	2 1/5
SJ-5S	1/2	7/16	1/4	2 1/3
SJ-6S	5/8	9/16	1/4	2 4/9
SJ-7S	3/4	11/16	1/4	2 5/9
SJ-9S	1	15/16	1/4	2 7/9

90° 圓錐形 (K 型)
Cylindrical (Type K)



6 mm
Shank Dia.

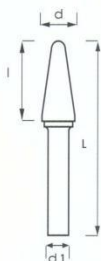
Item No.	d	l	d1	L
	mm	mm	mm	mm
K0603M06	6	3	6	50
K0804M06	8	4	6	52
K1005M06	10	5	6	53
K1206M06	12	6	6	55
K1608M06	16	8	6	60

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SK-3S	3/8	1/8	1/4	2 1/16
SK-5S	1/2	1/4	1/4	2 1/9
SK-6S	5/8	5/16	1/4	2 1/4
SK-7S	3/4	3/8	1/4	2 1/3
SK-9S	1	1/2	1/4	2 3/8



锥形圆头 (L 型)
Cylindrical (Type L)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
L0313M03	3	13	3	38
L0313M03	3	13	3	50
L0413M03	4	13	3	50
L0513M03	5	13	3	50
L0613M03	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SL0313M03	1/8	9/16	1/8	1 1/2
SL0313M03	1/8	9/16	1/8	2

6 mm
Shank Dia.

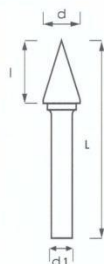
Item No.	d	l	d1	L
	mm	mm	mm	mm
L0616M06	6	16	5	56
L0822M06	8	22	6	62
L1025M06	10	25	6	65
L1228M06	12	28	6	68
L1633M06	16	33	6	73

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SL-1S	1/4	5/8	1/4	2
SL-2	5/16	7/8	1/4	2 3/4
SL-3	3/8	1 1/16	1/4	2 15/16
SL-4	1/2	1 1/8	1/4	3
SL-5	5/8	1 3/16	1/4	3 1/16
SL-7	3/4	1 1/2	1/4	2 3/8



锥形圆头 (M 型)
Conical point (Type M)



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
M0313M0	3	13	3	38
M0313M0	3	13	3	50
M0413M0	4	13	3	50
M0513M0	5	13	3	50
M0613M0	6	13	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SM0313M03	1/8	9/16	1/8	1 1/2
SM0313M03	1/8	9/16	1/8	2

6 mm
Shank Dia.

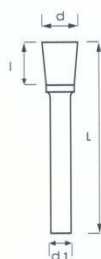
Item No.	d	l	d1	L
	mm	mm	mm	mm
M0618M0	6	18	6	58
M0817M0	8	17	6	57
M1020M0	10	20	6	60
M1225M0	12	25	6	65
M1425M0	14	25	6	65
M1625M0	16	25	6	65

1/4
Shank Dia.

Item No.	d	l	d1
	in	in	in
SM-2S	1/4	3/4	1/4
SM-4	3/8	5/8	1/4
SM-5	1/2	7/8	1/4
SM-6	5/8	1	1/4

倒锥形

形状：N, WKN, SN



3 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
N0306M03	3	6	3	38
N0306M03	3	6	3	50
N0406M03	4	6	3	50
N0507M03	5	7	3	50
N0607M03	6	7	3	50

1/8
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SN0305M03	1/8	3/16	1/8	1 1/2
SN0305M03	1/8	3/16	1/8	2

6 mm
Shank Dia.

Item No.	d	l	d1	L
	mm	mm	mm	mm
N1213M06	12	13	6	53
N1616M06	16	16	6	56
N1005M06	10	5	6	45
N1205M06	12	5	6	45
N1606M06	16	6	6	46

1/4
Shank Dia.

Item No.	d	l	d1	L
	in	in	in	in
SN-1	1/4	5/16	1/4	2
SN-2	3/8	3/8	1/4	2 1/9
SN-4	1/2	1/2	1/4	2 1/4
SN-6	5/8	3/4	1/4	2 1/2
SN-7	3/4	5/8	1/4	2 3/8

产品实样展示:



宁波海斯刃具有限公司

Ningbo Hard-sharp Cutting Tools Co.,LTD

电话 (Tel): 86-574-88405189

传真 (Fax): 86-574-62123325

地址: 余姚市泗门镇申长路12号

邮箱: minda@hard-sharp.com

QQ: 382553025

skype: 382553025@qq.com