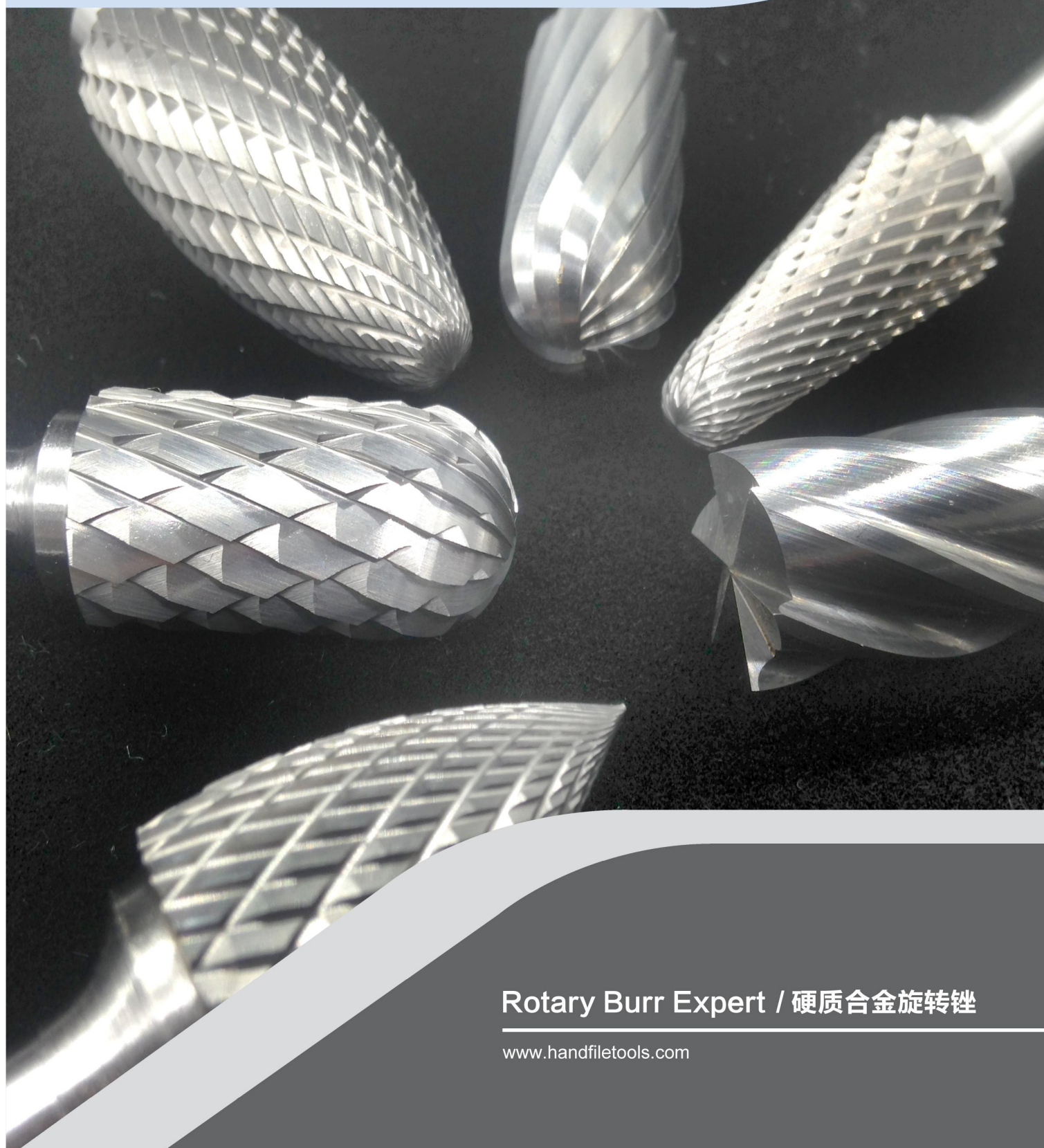




Nanhe Ruixin Steel File Co., LTD

河北锐鑫钢锉有限公司



Rotary Burr Expert / 硬质合金旋转锉

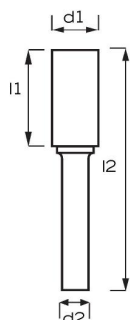
www.handfiletools.com



Cylinder without Endcut / 圆柱形无顶刀

Shape: A, ZYA, SA

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
1.5	6.0	3.0	38.0	Solid	GA31.506-2	GA31.506-6	-
2.0	11.0	3.0	38.0	Solid	GA30211-2	GA30211-6	-
2.5	12.0	3.0	38.0	Solid	GA32.512-2	GA32.512-6	-
3.0	14.0	3.0	38.0	Solid	GA30314-2	GA30314-6	GA30314-3
5.0	12.7	3.0	38.0	Solid	GA30512-2	GA30512-6	-
6.3	4.7	3.0	37.0	Brazed	GA30605-2	GA30605-6	-
6.3	12.7	3.0	45.0	Brazed	GA30612-2	GA30612-6	GA30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
3.0	14.0	6.0	50.0	Solid	GA60312-2	GA60312-6	-
4.0	14.0	6.0	50.0	Solid	GA60413-2	GA60413-6	-
5.0	16.0	6.0	50.0	Solid	GA60516-2	GA60516-6	-
6.0	18.0	6.0	50.0	Solid	GA60618-2	GA60618-6	GA60618-3
6.0	25.0	6.0	50.0	Solid	GA60625-2	GA60625-6	-
8.0	19.0	6.0	64.0	Brazed	GA60820-2	GA60820-6	GA60820-3
9.6	13.5	6.0	59.0	Brazed	GA61014-2	GA61014-6	-
9.6	19.0	6.0	64.0	Brazed	GA61020-2	GA61020-6	GA61020-3
9.6	25.0	6.0	70.0	Brazed	GA61025-2	GA61025-6	-
11.0	25.0	6.0	70.0	Brazed	GA61125-2	GA61125-6	-
12.7	19.0	6.0	64.0	Brazed	GA61220-2	GA61220-6	-
12.7	25.0	6.0	70.0	Brazed	GA61225-2	GA61225-6	GA61225-3
16.0	25.0	6.0	70.0	Brazed	GA61525-2	GA61525-6	GA61525-3
19.0	25.0	6.0	70.0	Brazed	GA62025-2	GA62025-6	GA62025-3
25.0	25.0	6.0	70.0	Brazed	GA62525-2	GA62525-6	GA62525-3

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

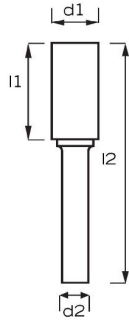
d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
12.7	25.0	8.0	70.0	Brazed	GA81225-2	GA81225-6	GA81225-3
16.0	25.0	8.0	70.0	Brazed	GA81525-2	GA81525-6	GA81525-3
19.0	25.0	8.0	70.0	Brazed	GA82025-2	GA82025-6	GA82025-3
25.0	25.0	8.0	70.0	Brazed	GA82525-2	GA82525-6	GA82525-3



Cylinder with Endcut / 圆柱形带顶刀

Shape: B, ZYAS, SB

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
1.5	6.0	3.0	38.0	Solid	GB31.506-2	GB31.506-6	-
2.0	11.0	3.0	38.0	Solid	GB30211-2	GB30211-6	-
2.5	12.0	3.0	38.0	Solid	GB32.512-2	GB32.512-6	-
3.0	14.0	3.0	38.0	Solid	GB30314-2	GB30314-6	GB30314-3
5.0	12.7	3.0	38.0	Solid	GB30512-2	GB30512-6	-
6.3	4.7	3.0	37.0	Brazed	GB30605-2	GB30605-6	-
6.3	12.7	3.0	45.0	Brazed	GB30612-2	GB30612-6	GB30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
3.0	14.0	6.0	50.0	Solid	GB60312-2	GB60312-6	-
4.0	14.0	6.0	50.0	Solid	GB60413-2	GB60413-6	-
5.0	16.0	6.0	50.0	Solid	GB60516-2	GB60516-6	-
6.0	18.0	6.0	50.0	Solid	GB60618-2	GB60618-6	GB60618-3
6.0	25.0	6.0	50.0	Solid	GB60625-2	GB60625-6	-
8.0	19.0	6.0	64.0	Brazed	GB60820-2	GB60820-6	GB60820-3
9.6	13.5	6.0	59.0	Brazed	GB61014-2	GB61014-6	-
9.6	19.0	6.0	64.0	Brazed	GB61020-2	GB61020-6	GB61020-3
9.6	25.0	6.0	70.0	Brazed	GB61025-2	GB61025-6	-
11.0	25.0	6.0	70.0	Brazed	GB61125-2	GB61125-6	-
12.7	19.0	6.0	64.0	Brazed	GB61220-2	GB61220-6	-
12.7	25.0	6.0	70.0	Brazed	GB61225-2	GB61225-6	GB61225-3
16.0	25.0	6.0	70.0	Brazed	GB61525-2	GB61525-6	GB61525-3
19.0	25.0	6.0	70.0	Brazed	GB62025-2	GB62025-6	GB62025-3
25.0	25.0	6.0	70.0	Brazed	GB62525-2	GB62525-6	GB62525-3

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

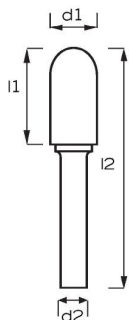
d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
12.7	25.0	8.0	70.0	Brazed	GB81225-2	GB81225-6	GB81225-3
16.0	25.0	8.0	70.0	Brazed	GB81525-2	GB81525-6	GB81525-3
19.0	25.0	8.0	70.0	Brazed	GB82025-2	GB82025-6	GB82025-3
25.0	25.0	8.0	70.0	Brazed	GB82525-2	GB82525-6	GB82525-3



Ball Nosed Cylinder / 球头圆柱形

Shape: C, WRC, SC

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
2.0	11.0	3.0	38.0	Solid
2.5	11.0	3.0	38.0	Solid
3.0	14.0	3.0	38.0	Solid
5.0	12.7	3.0	38.0	Solid
6.3	12.7	3.0	45.0	Brazed

Cut 2	Cut 6	Cut 3
GC30211-2	GC30211-6	-
GC32.511-2	GC32.511-6	-
GC30312-2	GC30312-6	GC30312-3
GC30512-2	GC30512-6	-
GC30612-2	GC30612-6	GC30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
3.0	14.0	6.0	50.0	Solid
4.0	14.0	6.0	50.0	Solid
5.0	16.0	6.0	50.0	Solid
6.0	18.0	6.0	50.0	Solid
6.0	25.0	6.0	50.0	Solid
8.0	19.0	6.0	64.0	Brazed
9.6	19.0	6.0	64.0	Brazed
9.6	25.0	6.0	70.0	Brazed
11.0	25.0	6.0	70.0	Brazed
12.0	10.0	6.0	54.0	Brazed
12.7	19.0	6.0	64.0	Brazed
12.7	25.0	6.0	70.0	Brazed
16.0	25.0	6.0	70.0	Brazed
19.0	25.0	6.0	70.0	Brazed
25.0	25.0	6.0	70.0	Brazed

Cut 2	Cut 6	Cut 3
GC60312-2	GC60312-6	-
GC60413-2	GC60413-6	-
GC60516-2	GC60516-6	-
GC60618-2	GC60618-6	GC60618-3
GC60625-2	GC60625-6	-
GC60820-2	GC60820-6	GC60820-3
GC61020-2	GC61020-6	GC61020-3
GC61025-2	GC61025-6	-
GC61125-2	GC61125-6	-
GC61210-2	GC61210-6	-
GC61220-2	GC61220-6	GC61220-3
GC61225-2	GC61225-6	GC61225-3
GC61525-2	GC61525-6	GC61525-3
GC62025-2	GC62025-6	GC62025-3
GC62525-2	GC62525-6	-

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

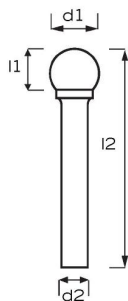
Part Numbers 产品编号

d1	l1	d2	l2	Type
12.7	25.0	8.0	70.0	Brazed
16.0	25.0	8.0	70.0	Brazed
19.0	25.0	8.0	70.0	Brazed
25.0	25.0	8.0	70.0	Brazed

Cut 2	Cut 6	Cut 3
GC81225-2	GC81225-6	GC81225-3
GC81525-2	GC81525-6	GC81525-3
GC82025-2	GC82025-6	GC82025-3
GC82525-2	GC82525-6	-

Ball / 球形

Shape: D, KUD, SD
/ 形状



3mm
shank
柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
2.0	1.8	3.0	38.0	Solid
2.5	2.3	3.0	38.0	Solid
3.0	2.5	3.0	38.0	Solid
4.0	3.4	3.0	38.0	Solid
5.0	4.7	3.0	38.0	Solid
6.3	5.0	3.0	38.0	Brazed

Cut 2	Cut 6	Cut 3
GD30202-2	GD30202-6	-
GD32.52.5-2	GD32.52.5-6	-
GD30303-2	GD30303-6	GD30303-3
GD30404-2	GD30404-6	GD30404-3
GD30505-2	GD30505-6	-
GD30606-2	GD30606-6	GD30606-3

6mm
shank
柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
3.0	2.5	6.0	50.0	Solid
4.0	3.0	6.0	50.0	Solid
5.0	4.0	6.0	50.0	Solid
6.0	4.7	6.0	50.0	Solid
8.0	6.0	6.0	52.0	Brazed
9.6	8.0	6.0	54.0	Brazed
11.0	9.5	6.0	55.0	Brazed
12.7	11.0	6.0	56.0	Brazed
16.0	14.0	6.0	59.0	Brazed
19.0	16.5	6.0	62.0	Brazed
25.0	22.0	6.0	67.0	Brazed

Cut 2	Cut 6	Cut 3
GD60303-2	GD60303-6	-
GD60404-2	GD60404-6	-
GD60505-2	GD60505-6	-
GD60606-2	GD60606-6	GD60606-3
GD60808-2	GD60808-6	GD60808-3
GD61010-2	GD61010-6	GD61010-3
GD61111-2	GD61111-6	-
GD61212-2	GD61212-6	GD61212-3
GD61515-2	GD61515-6	GD61515-3
GD62020-2	GD62020-6	GD62020-3
GD62525-2	GD62525-6	GD62525-3

8mm
shank
柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

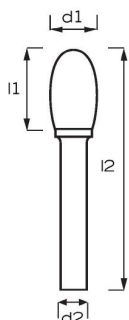
d1	l1	d2	l2	Type
12.7	11.0	8.0	56.0	Brazed
16.0	14.0	8.0	59.0	Brazed
19.0	16.5	8.0	62.0	Brazed
25.0	22.0	8.0	67.0	Brazed

Cut 2	Cut 6	Cut 3
GD81212-2	GD81212-6	GD81212-3
GD81515-2	GD81515-6	GD81515-3
GD82020-2	GD82020-6	GD82020-3
GD82525-2	GD82525-6	GD82525-3

Oval / 卵形

Shape: E, TRE, SE

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
3.0	6.0	3.0	38.0	Solid	GE30306-2	GE30306-6	GE30306-3
5.0	8.0	3.0	38.0	Solid	GE30508-2	GE30508-6	-
6.3	9.5	3.0	42.0	Brazed	GE30610-2	GE30610-6	GE30610-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
6.0	10.0	6.0	50.0	Solid	GE60610-2	GE60610-6	GE60610-3
8.0	15.0	6.0	60.0	Brazed	GE60815-2	GE60815-6	GE60815-3
9.6	16.0	6.0	60.0	Brazed	GE61015-2	GE61015-6	GE61015-3
12.7	22.0	6.0	67.0	Brazed	GE61220-2	GE61220-6	GE61220-3
16.0	25.0	6.0	70.0	Brazed	GE61525-2	GE61525-6	GE61525-3
19.0	25.0	6.0	70.0	Brazed	GE62025-2	GE62025-6	GE62025-3

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

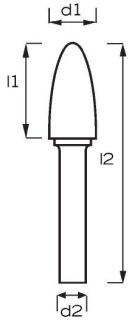
Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
12.7	22.0	8.0	67.0	Brazed	GE81220-2	GE81220-6	GE81220-3
16.0	25.0	8.0	70.0	Brazed	GE81525-2	GE81525-6	GE81525-3
19.0	25.0	8.0	70.0	Brazed	GE82025-2	GE82025-6	GE82025-3

Ball Nosed Tree / 球头树形

Shape: F, RBF, SF

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
3.0	6.0	3.0	38.0	Solid
3.0	8.0	3.0	38.0	Solid
3.0	14.0	3.0	38.0	Solid
5.0	12.7	3.0	38.0	Solid
6.3	12.7	3.0	45.0	Brazed

Cut 2	Cut 6	Cut 3
GF30306-2	GF30306-6	-
GF30308-2	GF30308-6	-
GF30312-2	GF30312-6	GF30312-3
GF30512-2	GF30512-6	-
GF30612-2	GF30612-6	GF30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
6.0	18.0	6.0	50.0	Solid
8.0	20.0	6.0	65.0	Brazed
9.6	19.0	6.0	64.0	Brazed
11.0	25.0	6.0	70.0	Brazed
12.7	19.0	6.0	64.0	Brazed
12.7	25.0	6.0	70.0	Brazed
16.0	25.0	6.0	70.0	Brazed
16.0	30.0	6.0	75.0	Brazed
19.0	25.0	6.0	70.0	Brazed
19.0	32.0	6.0	77.0	Brazed
19.0	38.0	6.0	83.0	Brazed

Cut 2	Cut 6	Cut 3
GF60618-2	GF60618-6	GF60618-3
GF60820-2	GF60820-6	GF60820-3
GF61020-2	GF61020-6	GF61020-3
GF61125-2	GF61125-6	-
GF61220-2	GF61220-6	-
GF61225-2	GF61225-6	GF61225-3
GF61525-2	GF61525-6	GF61525-3
GF61530-2	GF61530-6	-
GF62025-2	GF62025-6	GF62025-3
GF62032-2	GF62032-6	GF62032-3
GF62038-2	GF62038-6	GF62038-3

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
12.7	25.0	8.0	70.0	Brazed
16.0	25.0	8.0	70.0	Brazed
19.0	25.0	8.0	70.0	Brazed
19.0	32.0	8.0	77.0	Brazed
19.0	38.0	8.0	83.0	Brazed

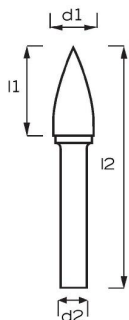
Cut 2	Cut 6	Cut 3
GF81225-2	GF81225-6	GF81225-3
GF81525-2	GF81525-6	GF81525-3
GF82025-2	GF82025-6	GF82025-3
GF82032-2	GF82032-6	GF82032-3
GF82038-2	GF82038-6	GF82038-3



Pointed Tree / 尖头树形

Shape: G, SPG, SG

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
3.0	6.0	3.0	38.0	Solid	GG30306-2	GG30306-6	-
3.0	10.0	3.0	38.0	Solid	GG30310-2	GG30310-6	-
3.0	14.0	3.0	38.0	Solid	GG30312-2	GG30312-6	GG30312-3
5.0	12.7	3.0	38.0	Solid	GG30512-2	GG30512-6	-
6.3	12.7	3.0	45.0	Brazed	GG30612-2	GG30612-6	GG30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
6.0	18.0	6.0	50.0	Solid	GG60618-2	GG60618-6	GG60618-3
8.0	19.0	6.0	64.0	Brazed	GG60820-2	GG60820-6	GG60820-3
9.6	19.0	6.0	64.0	Brazed	GG61020-2	GG61020-6	GG61020-3
12.7	19.0	6.0	64.0	Brazed	GG61220-2	GG61220-6	-
12.7	25.0	6.0	70.0	Brazed	GG61225-2	GG61225-6	GG61225-3
12.7	30.0	6.0	75.0	Brazed	GG61230-2	GG61230-6	-
16.0	25.0	6.0	70.0	Brazed	GG61525-2	GG61525-6	GG61525-3
16.0	30.0	6.0	75.0	Brazed	GG61530-2	GG61530-6	-
19.0	25.0	6.0	70.0	Brazed	GG62025-2	GG62025-6	-
19.0	38.0	6.0	83.0	Brazed	GG62038-2	GG62038-6	-

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

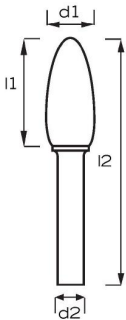
d1	l1	d2	l2	Type	Cut 2	Cut 6	Cut 3
12.7	25.0	8.0	70.0	Brazed	GG81225-2	GG81225-6	GG81225-3
12.7	30.0	8.0	75.0	Brazed	GG81230-2	GG81230-6	-
16.0	25.0	8.0	70.0	Brazed	GG81525-2	GG81525-6	GG81525-3
16.0	30.0	8.0	75.0	Brazed	GG81530-2	GG81530-6	-
19.0	25.0	8.0	70.0	Brazed	GG82025-2	GG82025-6	-
19.0	38.0	8.0	83.0	Brazed	GG82038-2	GG82038-6	-



Flame / 火焰形

Shape: H, SH

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
3.0	6.0	3.0	38.0	Solid
5.0	9.5	3.0	38.0	Solid
6.0	10.0	3.0	43.0	Brazed

Cut 2	Cut 6	Cut 3
GH30306-2	GH30306-6	-
GH30510-2	GH30510-6	-
GH30612-2	GH30612-6	-

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type
6.0	14.0	6.0	50.0	Solid
8.0	19.0	6.0	64.0	Brazed
9.6	19.0	6.0	65.0	Brazed
12.7	32.0	6.0	77.0	Brazed
16.0	36.0	6.0	81.0	Brazed
19.0	41.0	6.0	86.0	Brazed

Cut 2	Cut 6	Cut 3
GH60614-2	GH60614-6	-
GH60820-2	GH60820-6	GH60820-3
GH61020-2	GH61020-6	GH61020-3
GH61232-2	GH61232-6	GH61232-3
GH61535-2	GH61535-6	GH61535-3
GH62042-2	GH62042-6	-

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

Part Numbers 产品编号

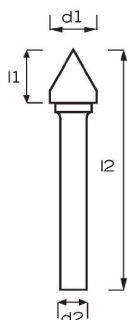
d1	l1	d2	l2	Type
12.7	32.0	8.0	77.0	Brazed
16.0	36.0	8.0	81.0	Brazed
19.0	41.0	8.0	86.0	Brazed

Cut 2	Cut 6	Cut 3
GH81232-2	GH81232-6	-
GH81535-2	GH81535-6	-
GH82042-2	GH82042-6	-

60° Countersink /60 度孔锥形

Shape: J, KSJ, SJ

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	2.5	3.0	38.0	Solid	GJ30303-2	GJ30303-6

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
6.0	4.0	6.0	50.0	Solid	GJ60606-2	GJ60606-6
9.6	8.0	6.0	56.0	Brazed	GJ61008-2	GJ61008-6
12.7	11.0	6.0	59.0	Brazed	GJ61210-2	GJ61210-6
16.0	14.5	6.0	63.0	Brazed	GJ61512-2	GJ61512-6
19.0	17.5	6.0	65.0	Brazed	GJ62018-2	GJ62018-6
25.0	24.5	6.0	70.0	Brazed	GJ62520-2	GJ62520-6

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

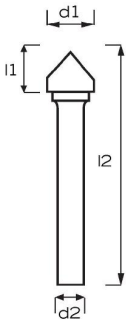
Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
12.7	11.0	8.0	59.0	Brazed	GJ81210-2	GJ81210-6
16.0	14.5	8.0	63.0	Brazed	GJ81512-2	GJ81512-6
19.0	17.5	8.0	65.0	Brazed	GJ82018-2	GJ82018-6
25.0	24.5	8.0	70.0	Brazed	GJ82520-2	GJ82520-6

90° Countersink /90 度孔锥形

Shape: K, KSK, SK

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	1.5	3.0	38.0	Solid	GK30303-2	GK30303-6

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
6.0	3.0	6.0	50.0	Solid	GK60603-2	GK60603-6
9.6	4.7	6.0	53.0	Brazed	GK61004-2	GK61004-6
12.7	6.3	6.0	55.0	Brazed	GK61206-2	GK61206-6
16.0	8.0	6.0	57.0	Brazed	GK61508-2	GK61508-6
19.0	9.5	6.0	59.0	Brazed	GK62012-2	GK62012-6
25.0	12.7	6.0	61.0	Brazed	GK62512-2	GK62512-6

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接

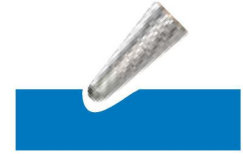
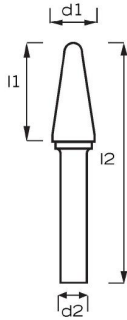
Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
12.7	6.3	8.0	55.0	Brazed	GK81206-2	GK81206-6
16.0	8.0	8.0	57.0	Brazed	GK81508-2	GK81508-6
19.0	9.5	8.0	59.0	Brazed	GK82012-2	GK82012-6
25.0	12.7	8.0	61.0	Brazed	GK82512-2	GK82512-6

Ball Nose Cone / 球头圆锥形

Shape: L, KEL, SL

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
3.0	10.0	3.0	38.0	Solid	10°	GL30310-2	GL30310-6	-
3.0	14.0	3.0	38.0	Solid	8°	GL30312-2	GL30312-6	GL30312-3
5.0	12.7	3.0	38.0	Solid	14°	GL30512-2	GL30512-6	-
6.3	15.8	3.0	48.0	Brazed	22°	GL30612-2	GL30612-6	GL30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
6.0	18.0	6.0	50.0	Solid	14°	GL60618-2	GL60618-6	GL60618-3
8.0	25.4	6.0	70.0	Brazed	14°	GL60822-2	GL60822-6	GL60822-3
10.0	20.0	6.0	65.0	Brazed	14°	GL61020-2	GL61020-6	GL61020-3
9.6	30.0	6.0	76.0	Brazed	14°	GL61026-2	GL61026-6	GL61026-3
12.0	25.0	6.0	70.0	Brazed	14°	GL61225-2	GL61225-6	-
12.7	32.0	6.0	77.0	Brazed	14°	GL61228-2	GL61228-6	GL61228-3
16.0	33.0	6.0	78.0	Brazed	14°	GL61533-2	GL61533-6	GL61533-3
19.0	41.0	6.0	86.0	Brazed	14°	GL62038-2	GL62038-6	-

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接 Angle: 角度

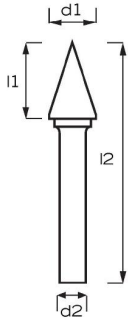
Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
12.7	32.0	8.0	77.0	Brazed	14°	GL81228-2	GL81228-6	GL81228-3
16.0	33.0	8.0	78.0	Brazed	14°	GL81533-2	GL81533-6	GL81533-3
19.0	41.0	8.0	86.0	Brazed	14°	GL82038-2	GL82038-6	-

Cone / 圆锥形

Shape: M, SKM, SM

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
3.0	8.0	3.0	38.0	Solid	18°	GM30308-2	GM30308-6	-
3.0	11.0	3.0	38.0	Solid	14°	GM30311-2	GM30311-6	GM30311-3
3.0	15.0	3.0	38.0	Solid	10°	GM30315-2	GM30315-6	-
6.3	12.7	3.0	49.0	Brazed	22°	GM30612-2	GM30612-6	GM30612-3

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
6.0	12.7	6.0	50.0	Solid	20°	GM60612-2	GM60612-6	-
6.0	20.0	6.0	50.0	Solid	14°	GM60620-2	GM60620-6	GM60620-3
6.0	25.0	6.0	50.0	Solid	10°	GM60625-2	GM60625-6	-
8.0	18.0	6.0	64.0	Brazed	22°	GM60818-2	GM60818-6	-
9.6	16.0	6.0	64.0	Brazed	28°	GM61020-2	GM61020-6	GM61020-3
12.7	22.0	6.0	71.0	Brazed	28°	GM61222-2	GM61222-6	GM61222-3
16.0	25.0	6.0	71.0	Brazed	31°	GM61525-2	GM61525-6	-

8mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接 Angle: 角度

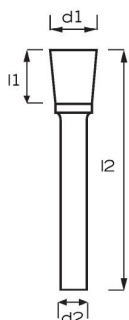
Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6	Cut 3
12.7	22.0	8.0	71.0	Brazed	28°	GM81222-2	GM81222-6	-
16.0	25.0	8.0	71.0	Brazed	31°	GM81525-2	GM81525-6	-

Inverted Cone / 倒锥形

Shape: N, WKN, SN

/ 形状



3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6
3.0	4.0	3.0	38.0	Solid	10°	GN30304-2	GN30304-6
3.0	4.0	3.0	38.0	Solid	10°	GN30304-2E*	GN30304-6E*
6.3	6.0	3.0	39.0	Brazed	12°	GN30606-2	GN30606-6
6.3	6.4	3.0	39.0	Brazed	12°	GN30606-2E*	GN30606-6E*

* Inverted Cone with Endcut
倒锥形带顶刀

6mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6
6.0	8.0	6.0	50.0	Solid	10°	GN60606-2	GN60606-6
9.6	9.5	6.0	55.0	Brazed	16°	GN61010-2	GN61010-6
12.7	12.7	6.0	58.0	Brazed	28°	GN61212-2	GN61212-6
16.0	19.0	6.0	64.0	Brazed	18°	GN61520-2	GN61520-6
19.0	16.0	6.0	61.0	Brazed	30°	GN62015-2	GN62015-6

8mm
shank

柄径

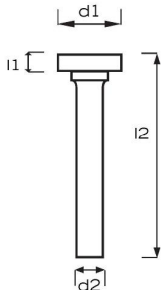
Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6
12.7	12.7	8.0	58.0	Brazed	28°	GN81212-2	GN81212-6
16.0	19.0	8.0	64.0	Brazed	18°	GN81520-2	GN81520-6
19.0	16.0	8.0	61.0	Brazed	30°	GN82015-2	GN82015-6

Rim Shape / 边环形



A - Rectangle	R - Radius	RA - 90°	RAR - 90°+Rad

Profile Shapes / 侧面形状



3mm
shank
柄径

Dimensions - All in mm		尺寸 - 毫米		Type: 种类	Part Numbers 产品编号
d1	l1	d2	l2	Type	Cut 2
10.0	1.6	3.0	34.0	A	GA3101.6-2

6mm
shank
柄径

Dimensions - All in mm		尺寸 - 毫米		Type: 种类	Part Numbers 产品编号
d1	l1	d2	l2	Type	Cut 2
12	2.6	6.0	48.0	A	GA6122.6-2
25.0	3.2	6.0	48.0	RAR	GRAR62503-2
25.0	5.5	6.0	50.0	RA	GRA62505-2
25.0	6.3	6.0	51.0	R	GR62506-2
38.0	6.1	6.0	51.0	RAR	GRAR63806-2

8mm
shank
柄径

Dimensions - All in mm		尺寸 - 毫米		Type: 种类	Part Numbers 产品编号
d1	l1	d2	l2	Type	Cut 2
25	3.2	8.0	48.0	RAR	GRAR82503-2
25.0	5.5	8.0	50.0	RA	GRA82505-2
25.0	6.3	8.0	51.0	R	GR82506-2
38.0	6.1	8.0	51.0	RAR	GRAR83806-2

Long Shank Range / 加长柄旋转锉系列

Cylinder without Endcut - Shape A, ZYA, SA

圆柱形无顶刀

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	GA30314-2-50	GA30314-6-50
3.0	14.0	3.0	75	Solid	GA30314-2-75	GA30314-6-75
3.0	14.0	3.0	100	Solid	GA30314-2-100	GA30314-6-100

6mm
shank

柄径

d1	l1	d2	l2	Type	Cut 2	Cut 6
6.0	18.0	6.0	100	Solid	GA60618-2-100	GA60618-6-100
6.0	18.0	6.0	150	Solid	GA60618-2-150	GA60618-6-150
8.0	19.0	6.0	172	Brazed	GA60820-2-170	GA60820-6-170
9.6	19.0	6.0	172	Brazed	GA61020-2-170	GA61020-6-170
12.7	25.0	6.0	178	Brazed	GA61225-2-175	GA61225-6-175*

Cylinder with Endcut - Shape B, ZYAS, SB

圆柱形带顶刀

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	GB30314-2-50	GB30314-6-50
3.0	14.0	3.0	75	Solid	GB30314-2-75	GB30314-6-75
3.0	14.0	3.0	100	Solid	GB30314-2-100	GB30314-6-100

6mm
shank

柄径

d1	l1	d2	l2	Type	Cut 2	Cut 6
6.0	18.0	6.0	100	Solid	GB60618-2-100	GB60618-6-100
6.0	18.0	6.0	150	Solid	GB60618-2-150	GB60618-6-150
8.0	19.0	6.0	172	Brazed	GB60820-2-170	GB60820-6-170
9.6	19.0	6.0	172	Brazed	GB61020-2-170	GB61020-6-170
12.7	25.0	6.0	178	Brazed	GB61225-2-175	GB61225-6-175*

Ball Nosed Cylinder - Shape C, WRC, SC

球头圆柱形

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	GC30312-2-50	GC30312-6-50
3.0	14.0	3.0	75	Solid	GC30312-2-75	GC30312-6-75
3.0	14.0	3.0	100	Solid	GC30312-2-100	GC30312-6-100

6mm
shank

柄径

d1	l1	d2	l2	Type	Cut 2	Cut 6
6.0	18.0	6.0	100	Solid	GC60618-2-100	GC60618-6-100
6.0	18.0	6.0	150	Solid	GC60618-2-150	GC60618-6-150
8.0	19.0	6.0	172	Brazed	GC60820-2-170	GC60820-6-170
9.6	19.0	6.0	172	Brazed	GC61020-2-170	GC61020-6-170
12.7	25.0	6.0	178	Brazed	GC61225-2-175	GC61225-6-175*

可以提供 8 毫米直径柄

*Also available with 8mm shank



Ball - Shape D, KUD, SD

球头形 形状

3mm shank	Dimensions - All in mm 尺寸 - 毫米				Type: 种类 Solid: 整体 Brazed: 焊接	Part Numbers 产品编号	
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	3.0	2.5	3.0	50	Solid	GD30303-2-50	GD30303-6-50
	3.0	2.5	3.0	75	Solid	GD30303-2-75	GD30303-6-75
6mm shank	d1	l1	d2	l2	Type	Cut 2	Cut 6
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	8.0	6.0	6.0	182	Brazed	GD60808-2-180	GD60808-6-180
	9.6	8.0	6.0	184	Brazed	GD61010-2-185	GD61010-6-185
	12.7	11.0	6.0	164	Brazed	GD61212-2-162	GD61212-6-162*

Oval - Shape E, TRE, SE

卵形 形状

3mm shank	Dimensions - All in mm 尺寸 - 毫米				Type: 种类 Solid: 整体 Brazed: 焊接	Part Numbers 产品编号	
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	3.0	6.0	3.0	50	Solid	GE30306-2-50	GE30306-6-50
	3.0	6.0	3.0	75	Solid	GE30306-2-75	GE30306-6-75
6mm shank	d1	l1	d2	l2	Type	Cut 2	Cut 6
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	9.6	16.0	6.0	168	Brazed	GE61015-2-165	GE61015-6-165
	12.7	22.0	6.0	175	Brazed	GE61220-2-170	GE61220-6-170*

Ball Nosed Tree - Shape F, RBF, SF

球头树形 形状

3mm shank	Dimensions - All in mm 尺寸 - 毫米				Type: 种类 Solid: 整体 Brazed: 焊接	Part Numbers 产品编号	
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	3.0	14.0	3.0	50	Solid	GF30312-2-50	GF30312-6-50
	3.0	14.0	3.0	75	Solid	GF30312-2-75	GF30312-6-75
6mm shank	d1	l1	d2	l2	Type	Cut 2	Cut 6
	d1	l1	d2	l2	Type	Cut 2	Cut 6
柄径	6.0	18.0	6.0	150	Solid	GF60618-2-150	GF60618-6-150
	9.6	19.0	6.0	172	Brazed	GF61020-2-170	GF61020-6-170
	12.7	25.0	6.0	178	Brazed	GF61225-2-175	GF61225-6-175*

可以提供 8 毫米直径柄
*Also available with 8mm shank

Long Shank Range / 加长柄旋转锉系列

Pointed Tree - Shape G, SPG, SG

尖头树形

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	GG30312-2-50	GG30312-6-50
3.0	14.0	3.0	75	Solid	GG30312-2-75	GG30312-6-75

6mm
shank

柄径

d1	l1	d2	l2	Type	Cut 2	Cut 6
9.6	19.0	6.0	172	Brazed	GG61020-2-170	GG61020-6-170
12.7	25.0	6.0	178	Brazed	GG61225-2-175	GG61225-5-175*

Flame - Shape H, SH

火焰形

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接

Part Numbers 产品编号

d1	l1	d2	l2	Type	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	GH30306-2-50	GH30306-6-50
3.0	14.0	3.0	75	Solid	GH30306-2-75	GH30306-6-75

6mm
shank

柄径

d1	l1	d2	l2	Type	Cut 2	Cut 6
8.0	19.0	6.0	172	Brazed	GH60820-2-170	GH60820-6-170
12.7	32.0	6.0	178	Brazed	GH61232-2-182	GH61232-6-182*

Ball Nosed Cone - Shape L, KEL, SL

球头圆锥形

形状

3mm
shank

柄径

Dimensions - All in mm 尺寸 - 毫米

Type: 种类
Solid: 整体
Brazed: 焊接 Angle: 角度

Part Numbers 产品编号

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6
3.0	14.0	3.0	50	Solid	8°	GL30312-2-50	GL30312-6-50
3.0	14.0	3.0	75	Solid	8°	GL30312-2-75	GL30312-6-75

6mm
shank

柄径

d1	l1	d2	l2	Type	Angle	Cut 2	Cut 6
9.6	30.0	6.0	183	Brazed	14°	GL61026-2-176	GL61026-6-176
12.7	30.2	6.0	185	Brazed	14°	GL61228-2-182	GL61228-6-182*

可以提供 8 毫米直径柄
*Also available with 8mm shank

Recommendations For Use

/ 使用建议

Specials Service:

Here at Morrisflex we are happy to work with you to solve any application problems. We can vary head, cut and shank configurations to suit a variety of materials, work piece shapes and any access problems. Please contact us to discuss your requirements.

Double Ended Products:

A selection of our burrs are available with double ends please contact us for further information.

Consumable and Tool Mix:

Ata Group manufactures both tools and consumable, offering you the customer expertise in matching the right products for use in your work place. Using an ATA Tools and a Morrisflex burr can help to reduce FOTT, lower vibration exposure levels and reduce production labour costs.

使用建议:

我们非常高兴能与您合作解决实际应用问题。我们可以通过调整旋转锉直径、刀路或柄长等参数使旋转锉能最佳配合您的打磨需求, 请与我们联系以讨论您的需求。

双端刀产品:

我们也能提供各种双端刀的产品, 请联系我们获得更多信息。

经济性和配套工具:

ATA 工业集团同时生产气动工具和其它耗材, 能帮助您以最专业模式搭配工具和耗材。

同时使用 ATA 工具和耗材可以帮助您降低损耗, 降低工具振动伤害, 同时降低生产成本。

- Always operate the burr within the recommended speeds guide. For guidance see page 5.
- Always ensure the appropriate tool is used and that it is regularly maintained.
- Always fix the maximum length of burr in the collet. Do not exceed the recommended maximum over hang. For guidance see page 5.
- Long shank burrs require slower running speeds.
- Always use a smooth cutting action with constant movement in both directions.
- Don't Run burr above the maximum operating speed, this can cause premature tooth wear.
- Don't Run a burr too slowly, this can cause chipping.
- Don't Sink the burr to more than one third of its periphery. Do not encapsulate.
- Don't Allow burr to become too hot, this may cause the braze to soften and cause the head to become detached from the shank (only applies to burrs where head diameter is greater than the shank diameter).

• 请确保在推荐转速范围内工作。请参考第五页转速推荐表。

• 确保使用正确的工具并保持其正常工作。

• 装配旋转锉时应保证其嵌位正确, 不可超过建议的最大嵌位。

• 加长柄旋转锉需要降低转速。

• 请保持在工件表面以恒定速度移动旋转锉进行平滑切削

• 请勿在超过最大转速情况下使用, 将会使刀口迅速磨损。

• 请勿在过低转速情况下使用, 将会使刀口产生崩损。

• 不要试图切割工件深度超过旋转锉 1/3 圆周, 不要用力压。

• 避免旋转锉过热, 否则可能导致铜焊变软并且旋转锉部分会从柄上脱落。

(一般旋转锉直径大于柄直径情况下)

Always Remember to Wear / 请注意佩戴



Ear Protection
耳塞



Face Mask
面罩



Safety Glasses
防护眼镜



Protective Gloves
保护手套