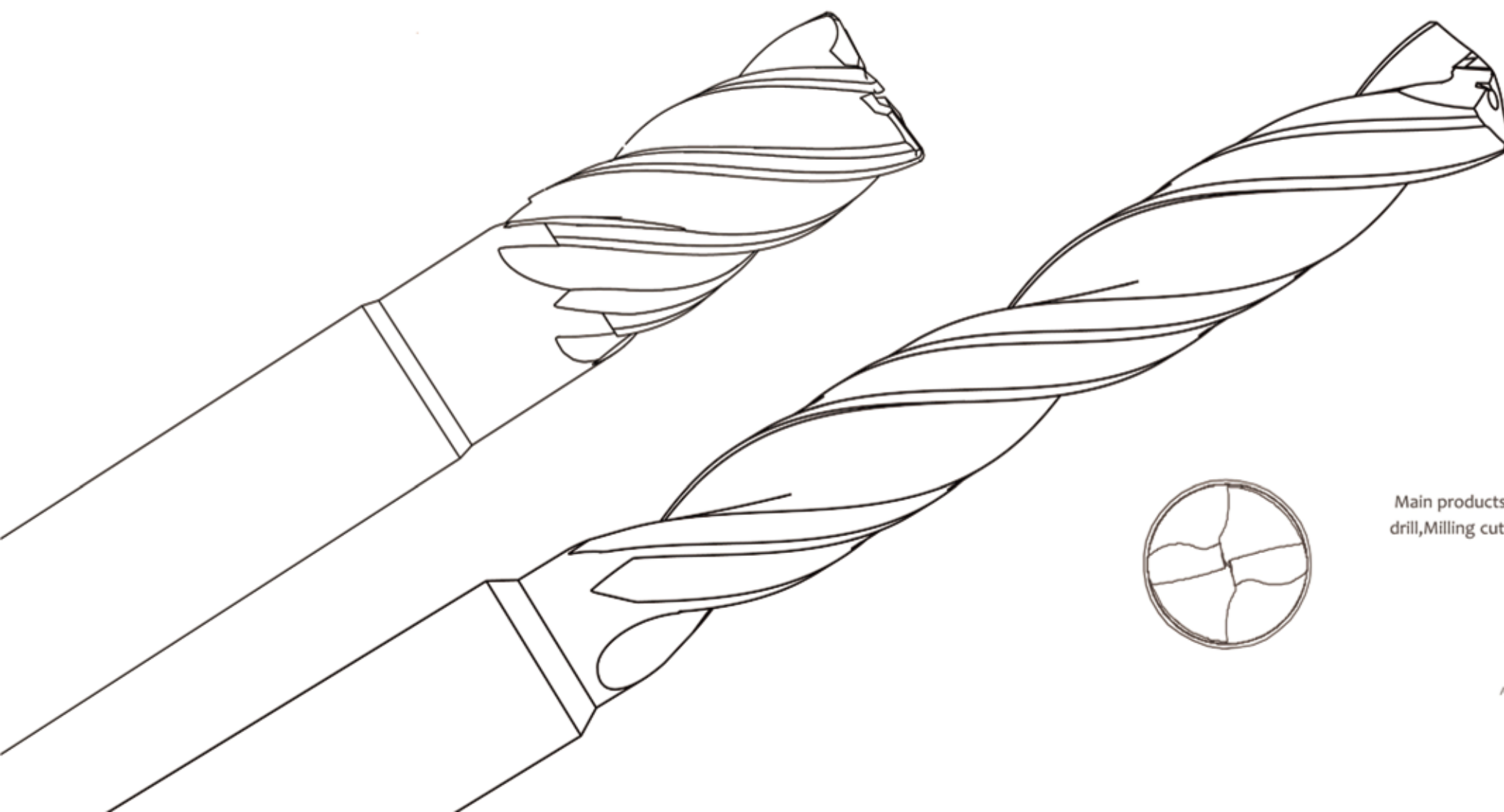


PROFESSIONAL CUTTING TOOL

Performance 
Precision 
Productivity 
Profitability 



(2024版)

常州旭特吉丰工具有限公司
CHANGZHOU GEEFUN TOOLS CO., LTD

Main products include carbide drill, internal cold drill, internal cold deep hole drill, Milling cutter, reamer and other CNC mechanical tools and non-standard forming tools.



Aeronautics and
astronautics



The car industry



The electronics
industry



Mould manufacturing
industry

COVER THE MARKET
覆盖市场



常州旭特吉丰工具有限公司

吉丰工具是一家专业设计和生产硬质合金刀具的厂商。产品畅销欧洲、南美洲、北美洲、亚洲和中东等50多个国家及地区；主营产品包括硬质合金钻头、内冷钻、内冷深孔钻、铣刀、铰刀等在内的各种CNC机械刀具及非标成型刀具。

CHANGZHOU GEEFUN TOOLS CO.,LTD .

GEEFUN tools is a professional manufacturer specializing in the design and production of carbide tools. Best-selling products include Europe, South more than 50 countries and regions in North America, Asia and the Middle East; Main products include carbide drill, internal cold drill, internal cold deep hole drill, Milling cutter, reamer and other CNC mechanical tools and non-standard forming tools.



核心价值

- 高性能 Performance
- 高精度 Precision
- 高生产率 Productivity
- 高收益 Profitability

公司简介
Company profile

公司实景/The company live



GEEFUN-----共同推进智造业的未来

GEEFUN-- Work together to advance the future of manufacturing



All of GEEFUN's products are manufactured by fully imported equipment WALTER, ANCA, and are manufactured using highly precision instrumentation, suitable nano coatings, and tool passivation processes. All employees are committed to helping customers overcome their challenges by providing sound metal-cutting solutions.

➤ 铣刀展示 / Cutter exhibition



➤ 钻头展示 / Bit exhibition



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加工材料

P 钢件Steel	N 有色金属Nonferrous Metals
M 不锈钢Stainless Steel	S 耐热合金Heat Resisting Alloy
K 铸铁Cast Iron	H 高硬材料High-hardness Materials

➤Description of Icons
图标识别方法

可加工硬度/Machinable hardness

- <55
hrc

<55HRC
可加工至HRC55度
- <65
hrc

<65HRC
可加工至HRC65度

涂料种类/Coating types

- TISIN

TiSiN
氮硅化钛纳米涂层
- TISIN
+X

TiSiN+X
氮硅化钛+X纳米涂层
- ALCR
TIN

AlCrTiN
氮铬铝钛纳米涂层
- ALCR
SIN

AlCrSiN
氮硅铬铝纳米涂层
- DIA
MOND

Diamond
金刚石纳米涂层

刃角形状 /Corner Shape

- R

Protection Edge
保护角型
- Sharp Edge
尖角型
- Corner Edge
圆角型

刃角形状 /Corner Shape

- OD Relief Angle Type
圆弧后角
- Straight Line Relief Angle
直线后角

图标

图标识别
Icon recognition

内冷/外冷 Cold inside/cold outside

- Cold inside
内冷
- cold outside
外冷

刃数 /The blade number

- 2

2 the blade
2刃
- 3

3 the blade
3刃
- 4

4 blade
4刃
- 5

5 blade
5刃
- Variable Flute
变刃

螺旋角/ Spiral Angle

- 30°
螺旋角

30°Helix Angle
30度螺旋角
- 35°
螺旋角

35°Helix Angle
35度螺旋角
- 40°
螺旋角

40°Helix Angle
40度螺旋角
- 45°
螺旋角

45°Helix Angle
45度螺旋角
- 50°
螺旋角

50°Helix Angle
50度螺旋角

柄径公差/ Shank diameter tolerance

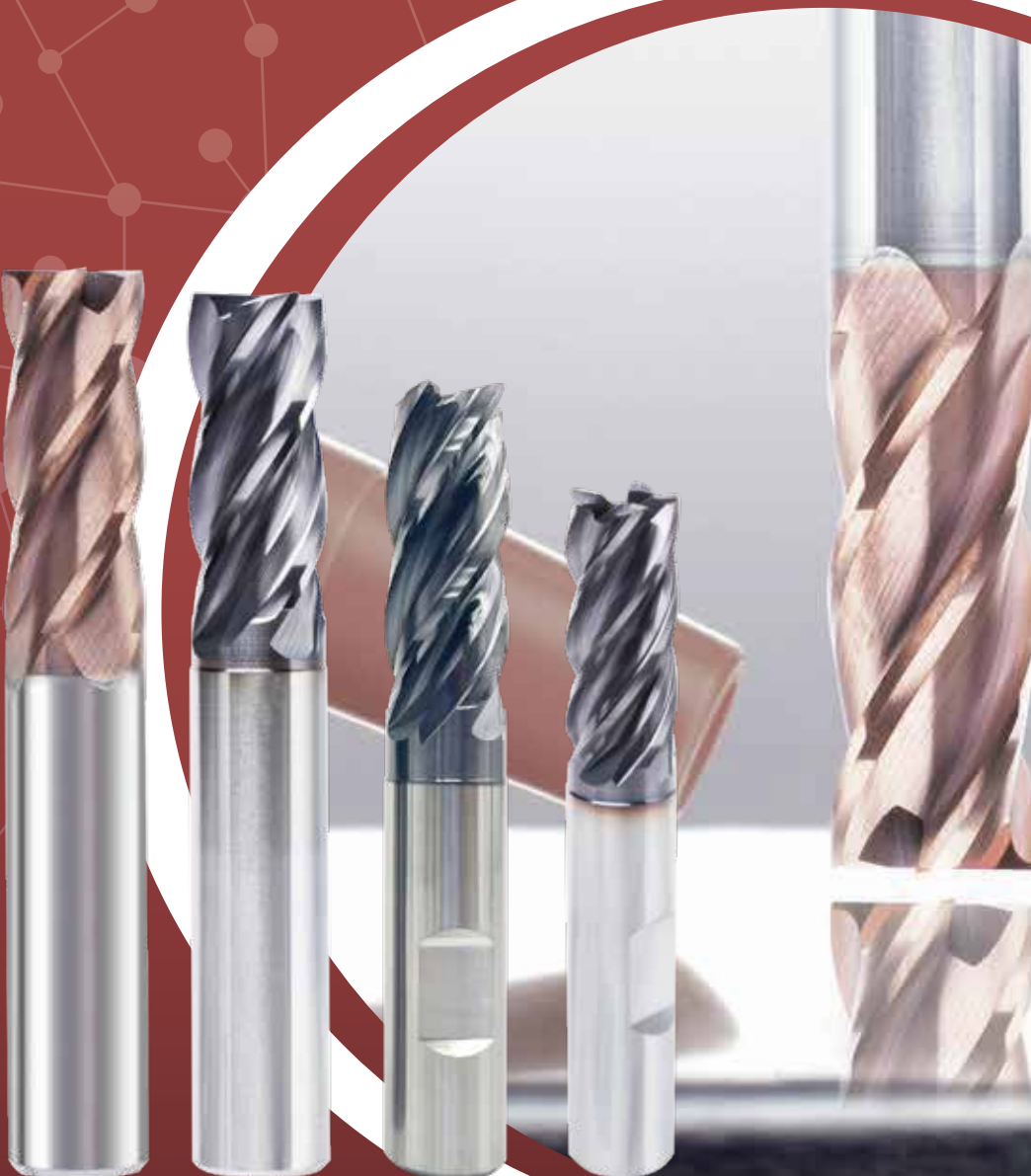
- 柄径
h6

柄径公差为: h6

铣刀 | Milling cutter

铣削刀具具有独特的锋利切削刃设计,使切削过程更加轻快流畅,提高了加工效率和工件表面质量。

Specially designed cutting edge provides somooth cutting,high surface quality and maximum productivity.



GEEFUN®

NOR-4F

NOR-4刃平底铣刀

NOR-4 Flutes Flat Square End mills

可用于槽铣、侧铣，平面,适用于加工钢件，铸铁，淬火钢，淬硬钢等。

Used for groove milling, Side Milling , face milling .Suitable for machining steel,cast iron,hardened steel, hardened steel etc

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d1

L1

L

Dh6



35°

螺旋角

柄径

h6

4

ITEM CODE	d1	L1	Dh6	L
NOR-4F01450	Φ1	3	Φ4	50
NOR-4F15450	Φ1.5	4	Φ4	50
NOR-4F02450	Φ2	6	Φ4	50
NOR-4F25450	Φ2.5	8	Φ4	50
NOR-4F03350	Φ3	8	Φ3	50
NOR-4F03450	Φ3	8	Φ4	50
NOR-4F35450	Φ3.5	8	Φ4	50
NOR-4F04450	Φ4	10	Φ4	50
NOR-4F05550	Φ5	13	Φ5	50
NOR-4F05650	Φ5	13	Φ6	50
NOR-4F55650	Φ5.5	15	Φ6	50
NOR-4F06650	Φ6	15	Φ6	50
NOR-4F08860	Φ8	20	Φ8	60
NOR-4F03375	Φ3	12	Φ3	75
NOR-4F04475	Φ4	15	Φ4	75
NOR-4F05575	Φ5	20	Φ5	75
NOR-4F06675	Φ6	20	Φ6	75
NOR-4F08875	Φ8	25	Φ8	75
NOR-4F101075	Φ10	25	Φ10	75
NOR-4F121275	Φ12	30	Φ12	75
NOR-4F141480	Φ14	32	Φ14	80
NOR-4F033100	Φ3	12	Φ3	100
NOR-4F044100	Φ4	16	Φ4	100
NOR-4F055100	Φ5	20	Φ5	100
NOR-4F066100	Φ6	25	Φ6	100
NOR-4F088100	Φ8	35	Φ8	100
NOR-4F1010100	Φ10	40	Φ10	100
NOR-4F1212100	Φ12	45	Φ12	100
NOR-4F1414100	Φ14	45	Φ14	100

NOR 通用铣刀
Universal milling cutter



NOR-4F
NOR-4刃平底铣刀
NOR-4 Flutes Flat Square End mills

NOR 通用铣刀
Universal milling cutter

P

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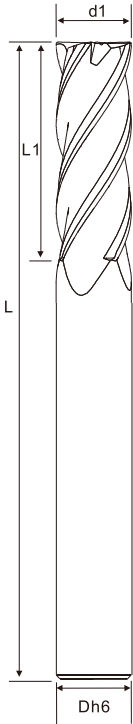
☐

d1

L1

L

Dh6



35°

螺旋角

柄径

h6

4

ITEM CODE	d1	L1	Dh6	L
NOR-4F1616100	Φ16	45	Φ16	100
NOR-4F1818100	Φ18	45	Φ18	100
NOR-4F2020100	Φ20	45	Φ20	100
NOR-4F2525100	Φ25	45	Φ25	100
NOR-4F066150	Φ6	25	Φ6	150
NOR-4F088150	Φ8	35	Φ8	150
NOR-4F1010150	Φ10	45	Φ10	150
NOR-4F1212150	Φ12	45	Φ12	150
NOR-4F1414150	Φ14	45	Φ14	150
NOR-4F1616150	Φ16	50	Φ16	150
NOR-4F1818150	Φ18	50	Φ18	150
NOR-4F2020150	Φ20	55	Φ20	150
NOR-4F2525150	Φ25	60	Φ25	150

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL - HARDENED STEEL 预硬钢、淬硬钢	STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢			DUCTILE IRON 球墨铸铁						
~40HRC		~45HRC ~55HRC ~60HRC ~65HRC	~35HRC	~350HB						
○		○ ○ ○ ○ ○	○	○	○	○		○	○	○

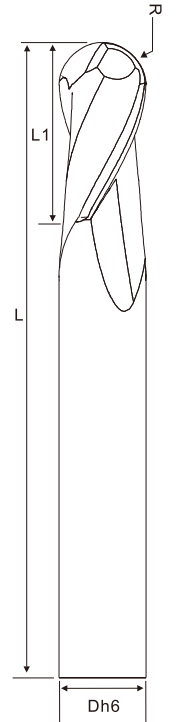
➤ NOR-2B

NOR-2刃球头铣刀

NOR-2 Flutes Ball nose End mills

各类球头立铣刀具有很小的公差,进行仿形加工时,也能确保很高的精度。

All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy, Applicable for plane and surface machining .



ITEM CODE	R	L1	Dh6	L
NOR-2B05450	R0.5	2	Φ4	50
NOR-2B075450	R0.75	3	Φ4	50
NOR-2B10450	R1	4	Φ4	50
NOR-2B125450	R1.25	5	Φ4	50
NOR-2B15350	R1.5	6	Φ3	50
NOR-2B15450	R1.5	6	Φ4	50
NOR-2B175450	R1.75	7	Φ4	50
NOR-2B20450	R2	8	Φ4	50
NOR-2B25550	R2.5	10	Φ5	50
NOR-2B25650	R2.5	10	Φ6	50
NOR-2B30650	R3	12	Φ6	50
NOR-2B40860	R4	16	Φ8	60
NOR-2B15375	R1.5	6	Φ3	75
NOR-2B20475	R2	8	Φ4	75
NOR-2B25575	R2.5	10	Φ5	75
NOR-2B30675	R3	12	Φ6	75
NOR-2B40875	R4	16	Φ8	75
NOR-2B501075	R5	20	Φ10	75
NOR-2B601275	R6	24	Φ12	75
NOR-2B701480	R7	28	Φ14	80
NOR-2B153100	R1.5	6	Φ3	100
NOR-2B204100	R2	8	Φ4	100
NOR-2B255100	R2.5	10	Φ5	100
NOR-2B306100	R3	12	Φ6	100
NOR-2B408100	R4	16	Φ8	100
NOR-2B5010100	R5	20	Φ10	100
NOR-2B6012100	R6	24	Φ12	100
NOR-2B7014100	R7	28	Φ14	100
NOR-2B8016100	R8	32	Φ16	100

NOR

通用铣刀
Universal milling cutter



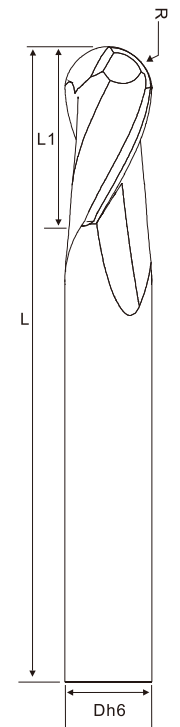
➤ NOR-2B

NOR-2刃球头铣刀

NOR-2 Flutes Ball nose End mills

NOR

通用铣刀
Universal milling cutter



ITEM CODE	R	L1	Dh6	L
NOR-2B9018100	R9	36	Φ18	100
NOR-2B1020100	R10	40	Φ20	100
NOR-2B12525100	R12.5	50	Φ25	100
NOR-2B306150	R3	12	Φ6	150
NOR-2B408150	R4	16	Φ8	150
NOR-2B5010150	R5	20	Φ10	150
NOR-2B6012150	R6	24	Φ12	150
NOR-2B7014150	R7	28	Φ14	150
NOR-2B8016150	R8	32	Φ16	150
NOR-2B9018150	R9	36	Φ18	150
NOR-2B1020150	R10	40	Φ20	150
NOR-2B12525150	R12.5	50	Φ25	150

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHEISEL TOOL STEEL 工具钢						DUCTILE IRON 球墨铸铁						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
													

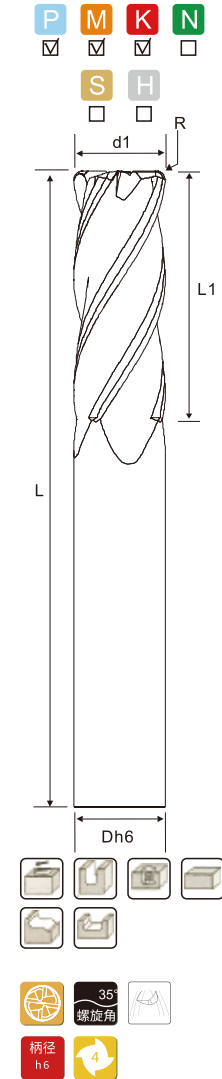
GEEFUN®

NOR-4R

NOR-4刃圆鼻铣刀

NOR-4 Flutes Corner radius End mills

一般未处理材料一直加工到淬火钢, 适用范围广, 最适合磨具和机械零部件的内圆偶角和仿形加工。
Usually untreated materials has been processing to harden steel,wide application ,
The most suitable mold and mechanical parts inner circle even angle and profiling.



ITEM CODE	d-R	L1	D	L
NOR-4R053350	Φ3 R0.5	8	Φ3	50
NOR-4R103350	Φ3 R1	8	Φ3	50
NOR-4R053450	Φ3 R0.5	8	Φ4	50
NOR-4R103450	Φ3 R1	8	Φ4	50
NOR-4R054450	Φ4 R0.5	10	Φ4	50
NOR-4R104450	Φ4 R1	10	Φ4	50
NOR-4R055550	Φ5 R0.5	13	Φ5	50
NOR-4R105550	Φ5 R1	13	Φ5	50
NOR-4R05650	Φ5 R0.5	13	Φ6	50
NOR-4R105650	Φ5 R1	13	Φ6	50
NOR-4R056650	Φ6 R0.5	15	Φ6	50
NOR-4R106650	Φ6 R1	15	Φ6	50
NOR-4R058860	Φ8 R0.5	20	Φ8	60
NOR-4R108860	Φ8 R1	20	Φ8	60
NOR-4R053375	Φ3 R0.5	12	Φ3	75
NOR-4R103375	Φ3 R1	12	Φ3	75
NOR-4R054475	Φ4 R0.5	15	Φ4	75
NOR-4R104475	Φ4 R1	15	Φ4	75
NOR-4R055575	Φ5 R0.5	20	Φ5	75
NOR-4R105575	Φ5 R1	20	Φ5	75
NOR-4R056675	Φ6 R0.5	20	Φ6	75
NOR-4R106675	Φ6 R1	20	Φ6	75
NOR-4R058875	Φ8 R0.5	25	Φ8	75
NOR-4R108875	Φ8 R1	25	Φ8	75
NOR-4R051075	Φ10 R0.5	25	Φ10	75
NOR-4R101075	Φ10 R1	25	Φ10	75
NOR-4R051275	Φ12 R0.5	30	Φ12	75
NOR-4R101275	Φ12 R1	30	Φ12	75
NOR-4R051480	Φ14 R0.5	32	Φ14	80

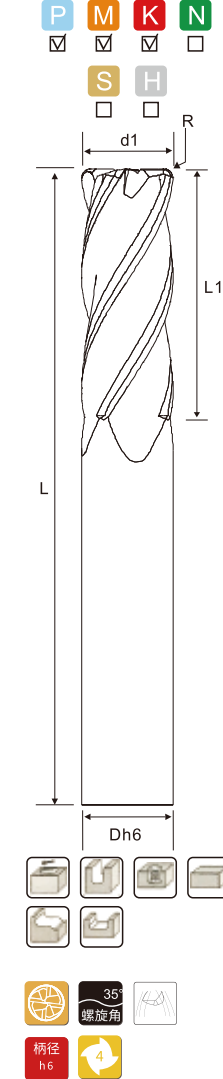
NOR 通用铣刀
Universal milling cutter



NOR-4R

NOR-4刃圆鼻铣刀

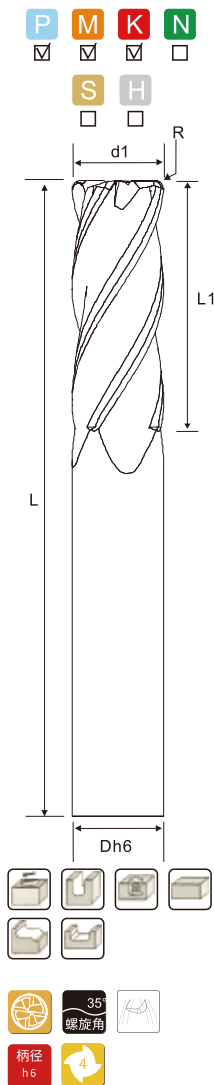
NOR-4 Flutes Corner radius End mills



ITEM CODE	d-R	L1	D	L
NOR-4R101480	Φ14 R1	32	Φ14	80
NOR-4R053100	Φ3 R0.5	12	Φ3	100
NOR-4R103100	Φ3 R1	12	Φ3	100
NOR-4R054100	Φ4 R0.5	16	Φ4	100
NOR-4R104100	Φ4 R1	16	Φ4	100
NOR-4R055100	Φ5 R0.5	20	Φ5	100
NOR-4R105100	Φ5 R1	20	Φ5	100
NOR-4R056100	Φ6 R0.5	25	Φ6	100
NOR-4R106100	Φ6 R1	25	Φ6	100
NOR-4R058100	Φ8 R0.5	35	Φ8	100
NOR-4R108100	Φ8 R1	35	Φ8	100
NOR-4R0510100	Φ10 R0.5	40	Φ10	100
NOR-4R1010100	Φ10 R1	40	Φ10	100
NOR-4R0512100	Φ12 R0.5	45	Φ12	100
NOR-4R1012100	Φ12 R1	45	Φ12	100
NOR-4R0514100	Φ14 R0.5	45	Φ14	100
NOR-4R1014100	Φ14 R1	45	Φ14	100
NOR-4R0516100	Φ16 R0.5	45	Φ16	100
NOR-4R1016100	Φ16 R1	45	Φ16	100
NOR-4R0518100	Φ18 R0.5	45	Φ18	100
NOR-4R1018100	Φ18 R1	45	Φ18	100
NOR-4R0520100	Φ20 R0.5	45	Φ20	100
NOR-4R1020100	Φ20 R1	45	Φ20	100
NOR-4R0525100	Φ25 R0.5	45	Φ25	100
NOR-4R1025100	Φ25 R1	45	Φ25	100
NOR-4R056150	Φ6 R0.5	25	Φ6	150
NOR-4R106150	Φ6 R1	25	Φ6	150
NOR-4R058150	Φ8 R0.5	35	Φ8	150
NOR-4R108150	Φ8 R1	35	Φ8	150
NOR-4R0510150	Φ10 R0.5	45	Φ10	150
NOR-4R1010150	Φ10 R1	45	Φ10	150
NOR-4R0512150	Φ12 R0.5	45	Φ12	150

NOR 通用铣刀
Universal milling cutter

NOR | 通用铣刀
Universal milling cutter

[illegible]

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢						DUCTILE IRON 球墨铸铁						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
													

 非常适合
VERY SUITABLE

 适合
SUITABLE

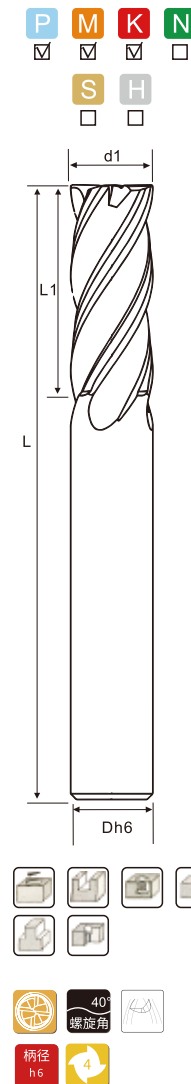
GEEFUN®

GEN-4F
GEN-4刃平底铣刀

GEN-4 Flutes Flat Square End mills

可用于槽铣、侧铣,平面,适用于加工钢件,铸铁,淬火钢,淬硬钢等。

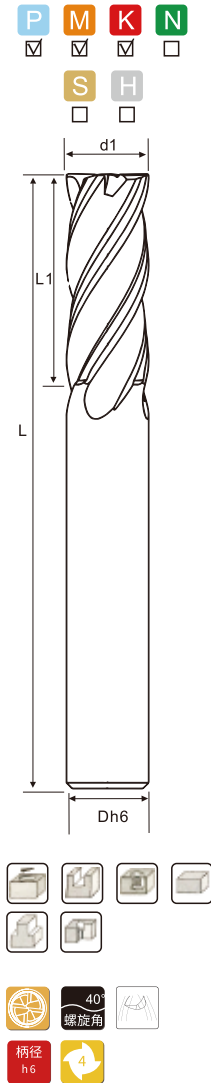
Used for groove milling, Side Milling ,face milling .Suitable for machining steel,cast iron,hardened steel, hardened steel etc



ITEM CODE	d1	L1	Dh6	L
GEN-4F01450	Φ1	3	Φ4	50
GEN-4F15450	Φ1.5	4	Φ4	50
GEN-4F02450	Φ2	6	Φ4	50
GEN-4F25450	Φ2.5	8	Φ4	50
GEN-4F03350	Φ3	8	Φ3	50
GEN-4F03450	Φ3	8	Φ4	50
GEN-4F35450	Φ3.5	8	Φ4	50
GEN-4F04450	Φ4	10	Φ4	50
GEN-4F05550	Φ5	13	Φ5	50
GEN-4F05650	Φ5	13	Φ6	50
GEN-4F06650	Φ6	15	Φ6	50
GEN-4F08860	Φ8	20	Φ8	50
GEN-4F03375	Φ3	12	Φ3	60
GEN-4F04475	Φ4	15	Φ4	75
GEN-4F05575	Φ5	20	Φ5	75
GEN-4F06675	Φ6	20	Φ6	75
GEN-4F08875	Φ8	25	Φ8	75
GEN-4F101075	Φ10	25	Φ10	75
GEN-4F121275	Φ12	30	Φ12	75
GEN-4F141480	Φ14	32	Φ14	75
GEN-4F033100	Φ3	12	Φ3	80
GEN-4F044100	Φ4	16	Φ4	100
GEN-4F055100	Φ5	20	Φ5	100
GEN-4F066100	Φ6	25	Φ6	100
GEN-4F088100	Φ8	35	Φ8	100
GEN-4F1010100	Φ10	40	Φ10	100
GEN-4F1212100	Φ12	45	Φ12	100
GEN-4F1414100	Φ14	45	Φ14	100
				100

GEN | 通用铣刀
Universal milling cutter

GEN | 通用铣刀
Universal milling cutter



APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PREHARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢	~45HRC	~50HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○	○	○				○	○		○	○	○

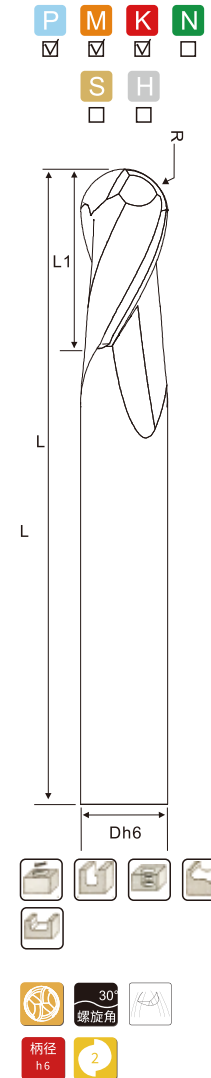
GEEFUN®

GEN-2B
GEN-2刃球头铣刀

GEN-2 Flutes Ball nose End mills

各类球头立铣刀具有很小的公差,进行仿形加工时,也能确保很高的精度。

All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy, Applicable for plane and surface machining .



ITEM CODE	R	L1	Dh6	L
GEN-2B05450	R0.5	2	Φ4	50
GEN-2B075450	R0.75	3	Φ4	50
GEN-2B10450	R1	4	Φ4	50
GEN-2B125450	R1.25	5	Φ4	50
GEN-2B15350	R1.5	6	Φ3	50
GEN-2B15450	R1.5	6	Φ4	50
GEN-2B175450	R1.75	7	Φ4	50
GEN-2B20450	R2	8	Φ4	50
GEN-2B25550	R2.5	10	Φ5	50
GEN-2B25650	R2.5	10	Φ6	50
GEN-2B30650	R3	12	Φ6	50
GEN-2B40860	R4	16	Φ8	60
GEN-2B15375	R1.5	6	Φ3	75
GEN-2B20475	R2	8	Φ4	75
GEN-2B25575	R2.5	10	Φ5	75
GEN-2B30675	R3	12	Φ6	75
GEN-2B40875	R4	16	Φ8	75
GEN-2B501075	R5	20	Φ10	75
GEN-2B601275	R6	24	Φ12	75
GEN-2B701480	R7	28	Φ14	80
GEN-2B153100	R1.5	6	Φ3	100
GEN-2B204100	R2	8	Φ4	100
GEN-2B255100	R2.5	10	Φ5	100
GEN-2B306100	R3	12	Φ6	100
GEN-2B408100	R4	16	Φ8	100
GEN-2B5010100	R5	20	Φ10	100
GEN-2B6012100	R6	24	Φ12	100
GEN-2B7014100	R7	28	Φ14	100
GEN-2B8016100	R8	32	Φ16	100

GEN | 通用铣刀
Universal milling cutter

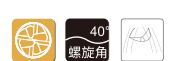
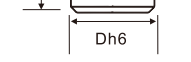
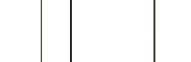
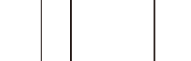
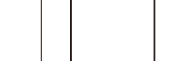
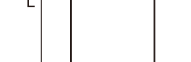
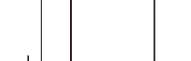
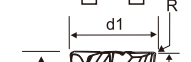
GEN | 通用铣刀
Universal milling cutter



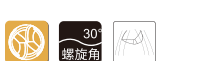
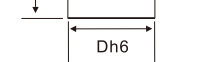
GEN-4R
GEN-4刃圆鼻铣刀

GEN-4 Flutes Corner radius End mills

一般未处理材料一直加工到淬火钢,适用范围广,最适合磨具和机械零部件的内圆偶角和仿形加工。
Usually untreated materials has been processing to harden steel, wide application,
The most suitable mold and mechanical parts inner circle even angle and profiling.

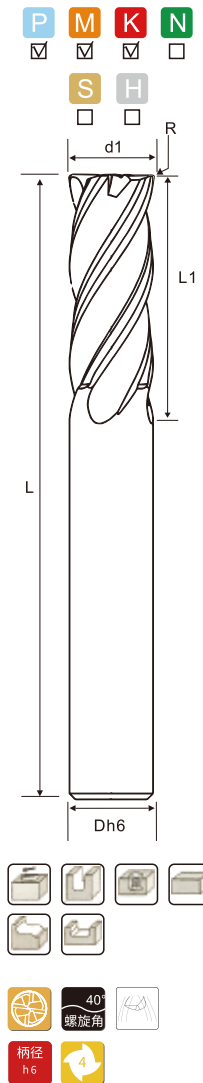


ITEM CODE	d-R	L1	D	L
GEN-4R053350	Φ3 R0.5	8	Φ3	50
GEN-4R103350	Φ3 R1	8	Φ3	50
GEN-4R053450	Φ3 R0.5	8	Φ4	50
GEN-4R103450	Φ3 R1	8	Φ4	50
GEN-4R054450	Φ4 R0.5	10	Φ4	50
GEN-4R104450	Φ4 R1	10	Φ4	50
GEN-4R055550	Φ5 R0.5	13	Φ5	50
GEN-4R105550	Φ5 R1	13	Φ5	50
GEN-4R055650	Φ5 R0.5	13	Φ6	50
GEN-4R105650	Φ5 R1	13	Φ6	50
GEN-4R056650	Φ6 R0.5	15	Φ6	50
GEN-4R106650	Φ6 R1	15	Φ6	50
GEN-4R058860	Φ8 R0.5	20	Φ8	60
GEN-4R108860	Φ8 R1	20	Φ8	60
GEN-4R053375	Φ3 R0.5	12	Φ3	75
GEN-4R103375	Φ3 R1	12	Φ3	75
GEN-4R054475	Φ4 R0.5	15	Φ4	75
GEN-4R104475	Φ4 R1	15	Φ4	75
GEN-4R055575	Φ5 R0.5	20	Φ5	75
GEN-4R105575	Φ5 R1	20	Φ5	75
GEN-4R056675	Φ6 R0.5	20	Φ6	75
GEN-4R106675	Φ6 R1	20	Φ6	75
GEN-4R058875	Φ8 R0.5	25	Φ8	75
GEN-4R108875	Φ8 R1	25	Φ8	75
GEN-4R051075	Φ10 R0.5	25	Φ10	75
GEN-4R101075	Φ10 R1	25	Φ10	75
GEN-4R051275	Φ12 R0.5	30	Φ12	75
GEN-4R101275	Φ12 R1	30	Φ12	75
GEN-4R051480	Φ14 R0.5	32	Φ14	80

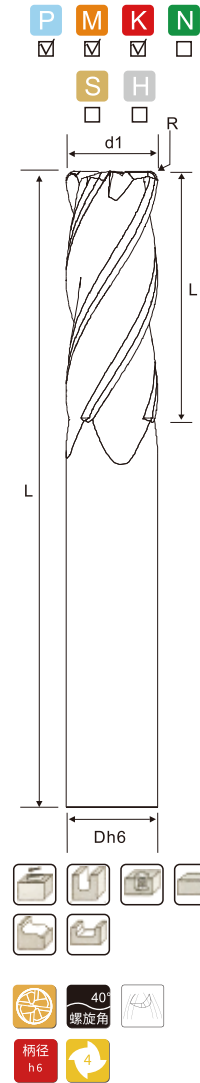


APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE-HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE-HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢												
~40HRC		~45HRC	~50HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○		○	○			○	○		○		○



ITEM CODE	d-R	L1	D	L
GEN-4R101480	Φ14 R1	32	Φ14	80
GEN-4R053100	Φ3 R0.5	12	Φ3	100
GEN-4R103100	Φ3 R1	12	Φ3	100
GEN-4R054100	Φ4 R0.5	16	Φ4	100
GEN-4R104100	Φ4 R1	16	Φ4	100
GEN-4R055100	Φ5 R0.5	20	Φ5	100
GEN-4R105100	Φ5 R1	20	Φ5	100
GEN-4R056100	Φ6 R0.5	25	Φ6	100
GEN-4R106100	Φ6 R1	25	Φ6	100
GEN-4R058100	Φ8 R0.5	35	Φ8	100
GEN-4R108100	Φ8 R1	35	Φ8	100
GEN-4R0510100	Φ10 R0.5	40	Φ10	100
GEN-4R1010100	Φ10 R1	40	Φ10	100
GEN-4R0512100	Φ12 R0.5	45	Φ12	100
GEN-4R1012100	Φ12 R1	45	Φ12	100
GEN-4R0514100	Φ14 R0.5	45	Φ14	100
GEN-4R1014100	Φ14 R1	45	Φ14	100
GEN-4R0516100	Φ16 R0.5	45	Φ16	100
GEN-4R1016100	Φ16 R1	45	Φ16	100
GEN-4R0518100	Φ18 R0.5	45	Φ18	100
GEN-4R1018100	Φ18 R1	45	Φ18	100
GEN-4R0520100	Φ20 R0.5	45	Φ20	100
GEN-4R1020100	Φ20 R1	45	Φ20	100
GEN-4R0525100	Φ25 R0.5	45	Φ25	100
GEN-4R1025100	Φ25 R1	45	Φ25	100
GEN-4R056150	Φ6 R0.5	25	Φ6	150
GEN-4R106150	Φ6 R1	25	Φ6	150
GEN-4R058150	Φ8 R0.5	35	Φ8	150
GEN-4R108150	Φ8 R1	35	Φ8	150
GEN-4R0510150	Φ10 R0.5	45	Φ10	150
GEN-4R1010150	Φ10 R1	45	Φ10	150
GEN-4R0512150	Φ12 R0.5	45	Φ12	150

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APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

[illegible]

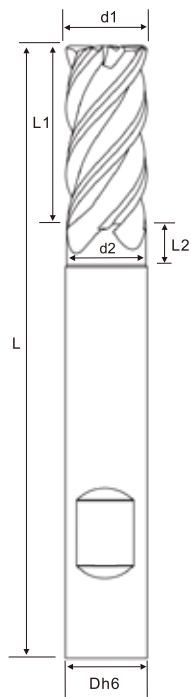
GES-4F

GES-4刃平底铣刀

4 Flutes 45° Helix End mills For Hardened steels

适用于加工淬硬钢,硬度可超过60HRC,适用于槽和侧面的精加工。

Suitable for machining hardened steel, hardness more than 60HRC, Suitable for Slots and side finishing machining .



GES

高硬铣刀

High hard milling cutter



ITEM CODE	d1	d2	L1	L2	Dh6	L
GES-4F01450	Φ1	/	3	/	Φ4	50
GES-4F15450	Φ1.5	/	4	/	Φ4	50
GES-4F02450	Φ2	/	6	/	Φ4	50
GES-4F25450	Φ2.5	/	8	/	Φ4	50
GES-4F03350	Φ3	/	8	/	Φ3	50
GES-4F03450	Φ3	/	8	/	Φ4	50
GES-4F35450	Φ3.5	/	8	/	Φ4	50
GES-4F04450	Φ4	3.7	8	3	Φ4	50
GES-4F05550	Φ5	4.7	10	5	Φ5	50
GES-4F05650	Φ5	4.7	10	5	Φ6	50
GES-4F06650	Φ6	5.7	12	5	Φ6	50
GES-4F08860	Φ8	7.7	17	5	Φ8	60
GES-4F03375	Φ3	2.7	10	5	Φ3	75
GES-4F04475	Φ4	3.7	12	5	Φ4	75
GES-4F05575	Φ5	4.7	17	5	Φ5	75
GES-4F06675	Φ6	5.7	17	5	Φ6	75
GES-4F08875	Φ8	7.7	22	5	Φ8	75
GES-4F101075	Φ10	9.7	22	5	Φ10	75
GES-4F121275	Φ12	11.7	27	5	Φ12	75
GES-4F141480	Φ14	13.7	28	10	Φ14	80
GES-4F033100	Φ3	2.7	10	5	Φ3	100
GES-4F044100	Φ4	3.7	13	5	Φ4	100
GES-4F055100	Φ5	4.7	17	5	Φ5	100
GES-4F066100	Φ6	5.7	22	5	Φ6	100
GES-4F088100	Φ8	7.7	30	5	Φ8	100
GES-4F1010100	Φ10	9.7	35	5	Φ10	100
GES-4F1212100	Φ12	11.7	40	5	Φ12	100
GES-4F1414100	Φ14	13.7	40	10	Φ14	100
GES-4F1616100	Φ16	15.7	40	10	Φ16	100

GES-4F

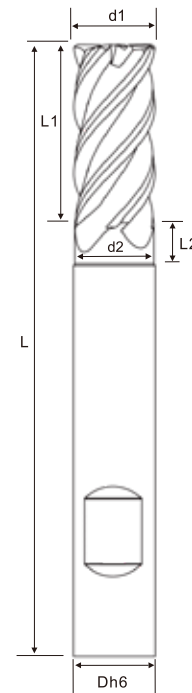
GES-4刃平底铣刀

4 Flutes 45° Helix End mills For Hardened steels

GES

高硬铣刀

High hard milling cutter



ITEM CODE	d1	d2	L1	L2	Dh6	L
GES-4F1818100	Φ18	17.7	40	10	Φ18	100
GES-4F2020100	Φ20	19.7	40	10	Φ20	100
GES-4F2525100	Φ25	24.7	40	10	Φ25	100
GES-4F066150	Φ6	5.7	22	5	Φ6	150
GES-4F088150	Φ8	7.7	30	5	Φ8	150
GES-4F1010150	Φ10	9.7	40	5	Φ10	150
GES-4F1212150	Φ12	11.7	40	5	Φ12	150
GES-4F1414150	Φ14	13.7	40	10	Φ14	150
GES-4F1616150	Φ16	15.7	45	10	Φ16	150
GES-4F1818150	Φ18	17.7	45	10	Φ18	150
GES-4F2020150	Φ20	19.7	50	10	Φ20	150
GES-4F2525150	Φ25	24.7	55	10	Φ25	150

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

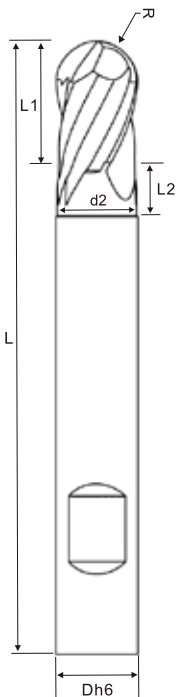
CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHESE TOOL STEEL 工具钢						DUCTILE IRON 球墨铸铁						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○	●	●	●	○	○	○	○		○	○	○

GES-2刃球头铣刀

2 Flutes Ball Nose End Mills For Hardened Steels

各类球头立铣刀具有很小的公差,进行仿形加工时,也能确保很高的精度。

All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy, Applicable for plane and surface machining .



ITEM CODE	d1	d2	L1	L2	Dh6	L
GES-2B05450	R0.5	/	2	/	Φ4	50
GES-2B075450	R0.75	/	3	/	Φ4	50
GES-2B10450	R1	/	4	/	Φ4	50
GES-2B125450	R1.25	/	5	/	Φ4	50
GES-2B15350	R1.5	/	6	/	Φ3	50
GES-2B15450	R1.5	/	6	/	Φ4	50
GES-2B175450	R1.75	/	6	/	Φ4	50
GES-2B20450	R2	3.7	6	5	Φ4	50
GES-2B25550	R2.5	4.7	7.5	5	Φ5	50
GES-2B25650	R2.5	4.7	7.5	5.5	Φ6	50
GES-2B30650	R3	5.7	9	5	Φ6	50
GES-2B40860	R4	7.7	12	6	Φ8	60
GES-2B15375	R1.5	2.7	4.5	5	Φ3	75
GES-2B20475	R2	3.7	6	5	Φ4	75
GES-2B25575	R2.5	4.7	7.5	5	Φ5	75
GES-2B30675	R3	5.7	9	5	Φ6	75
GES-2B40875	R4	7.7	12	6	Φ8	75
GES-2B501075	R5	9.7	15	7	Φ10	75
GES-2B601275	R6	11.7	18	7	Φ12	75
GES-2B701480	R7	13.7	21	10	Φ14	80
GES-2B153100	R1.5	2.7	4.5	5	Φ3	100
GES-2B204100	R2	3.7	6	5	Φ4	100
GES-2B255100	R2.5	4.7	7.5	5	Φ5	100
GES-2B306100	R3	5.7	9	5	Φ6	100
GES-2B408100	R4	7.7	12	6	Φ8	100
GES-2B5010100	R5	9.7	15	7	Φ10	100
GES-2B6012100	R6	11.7	18	7	Φ12	100
GES-2B7014100	R7	13.7	21	10	Φ14	100
GES-2B8016100	R8	15.7	24	10	Φ16	100

GES

高硬铣刀
High hard milling cutter



GES-2B

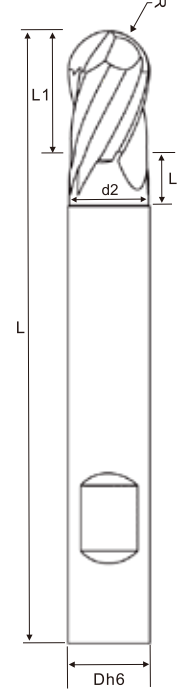
GES-2刃球头铣刀

2 Flutes Ball Nose End Mills For Hardened Steels

GES

高硬铣刀

High hard milling cutter



ITEM CODE	d1	d2	L1	L2	Dh6	L
GES-2B9018100	R9	17.7	27	11	Φ18	100
GES-2B1020100	R10	19.7	30	11	Φ20	100
GES-2B12525100	R12.5	24.7	37.5	13	Φ25	100
GES-2B306150	R3	5.7	9	5	Φ6	150
GES-2B408150	R4	7.7	12	6	Φ8	150
GES-2B5010150	R5	9.7	15	7	Φ10	150
GES-2B6012150	R6	11.7	18	7	Φ12	150
GES-2B7014150	R7	13.7	21	10	Φ14	150
GES-2B8016150	R8	15.7	24	10	Φ16	150
GES-2B9018150	R9	17.7	27	11	Φ18	150
GES-2B1020150	R10	19.7	30	11	Φ20	150
GES-2B12525150	R12.5	24.7	37.5	13	Φ25	150

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

[illegible]

GEEFUN®

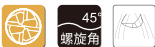
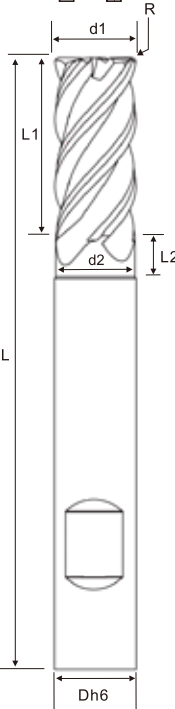
GES-4R

GES-4刃圆鼻铣刀

4 flutes Corner radius end mills for Hardened Steels

适用于加工淬硬钢，硬度可超过60HRC，适用于槽和侧面的精加工。

Suitable for machining hardened steel, hardness more than 60HRC, Suitable for Slots and side finishing machining .



GES

高硬铣刀
High hard milling cutter

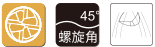
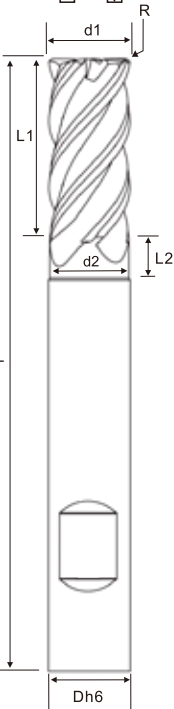


ITEM CODE	d1-R	d2	L1	L2	Dh6	L
GES-4R053350	Φ3 R0.5	/	8	/	Φ3	50
GES-4R103350	Φ3 R1	/	8	/	Φ3	50
GES-4R053450	Φ3 R0.5	/	8	/	Φ4	50
GES-4R103450	Φ3 R1	/	8	/	Φ4	50
GES-4R054450	Φ4 R0.5	3.7	8	3	Φ4	50
GES-4R104450	Φ4 R1	3.7	8	3	Φ4	50
GES-4R055550	Φ5 R0.5	4.7	10	5	Φ5	50
GES-4R105550	Φ5 R1	4.7	10	5	Φ5	50
GES-4R055650	Φ5 R0.5	4.7	10	5	Φ6	50
GES-4R105650	Φ5 R1	4.7	10	5	Φ6	50
GES-4R056650	Φ6 R0.5	5.7	12	5	Φ6	50
GES-4R106650	Φ6 R1	5.7	12	5	Φ6	50
GES-4R058860	Φ8 R0.5	7.7	17	5	Φ8	60
GES-4R108860	Φ8 R1	7.7	17	5	Φ8	60
GES-4R053375	Φ3 R0.5	2.7	10	5	Φ3	75
GES-4R103375	Φ3 R1	2.7	10	5	Φ3	75
GES-4R054475	Φ4 R0.5	3.7	12	5	Φ4	75
GES-4R104475	Φ4 R1	3.7	12	5	Φ4	75
GES-4R055575	Φ5 R0.5	4.7	17	5	Φ5	75
GES-4R105575	Φ5 R1	4.7	17	5	Φ5	75
GES-4R056675	Φ6 R0.5	5.7	17	5	Φ6	75
GES-4R106675	Φ6 R1	5.7	17	5	Φ6	75
GES-4R058875	Φ8 R0.5	7.7	22	5	Φ8	75
GES-4R108875	Φ8 R1	7.7	22	5	Φ8	75
GES-4R051075	Φ10 R0.5	9.7	22	5	Φ10	75
GES-4R101075	Φ10 R1	9.7	22	5	Φ10	75
GES-4R051275	Φ12 R0.5	11.7	27	5	Φ12	75
GES-4R101275	Φ12 R1	11.7	27	5	Φ12	75
GES-4R051480	Φ14 R0.5	13.7	28	10	Φ14	80
GES-4R101480	Φ14 R1	13.7	28	10	Φ14	80
GES-4R053100	Φ3 R0.5	2.7	10	5	Φ3	100

GES-4R

GES-4刃圆鼻铣刀

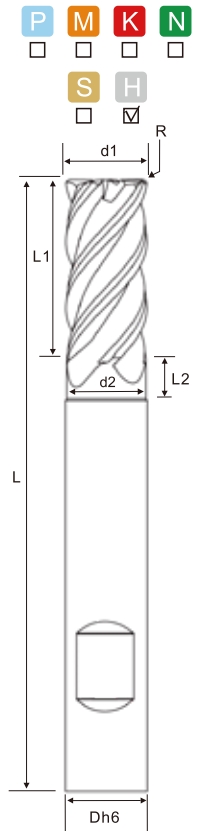
4 flutes Corner radius end mills for Hardened Steels



ITEM CODE	d1-R	d2	L1	L2	Dh6	L
GES-4R103100	Φ3 R1	2.7	10	5	Φ3	100
GES-4R054100	Φ4 R0.5	3.7	13	5	Φ4	100
GES-4R104100	Φ4 R1	3.7	13	5	Φ4	100
GES-4R055100	Φ5 R0.5	4.7	17	5	Φ5	100
GES-4R105100	Φ5 R1	4.7	17	5	Φ5	100
GES-4R056100	Φ6 R0.5	5.7	22	5	Φ6	100
GES-4R106100	Φ6 R1	5.7	22	5	Φ6	100
GES-4R058100	Φ8 R0.5	7.7	30	5	Φ8	100
GES-4R108100	Φ8 R1	7.7	30	5	Φ8	100
GES-4R0510100	Φ10 R0.5	9.7	35	5	Φ10	100
GES-4R1010100	Φ10 R1	9.7	35	5	Φ10	100
GES-4R0512100	Φ12 R0.5	11.7	40	5	Φ12	100
GES-4R1012100	Φ12 R1	11.7	40	5	Φ12	100
GES-4R0514100	Φ14 R0.5	13.7	40	10	Φ14	100
GES-4R1014100	Φ14 R1	13.7	40	10	Φ14	100
GES-4R0516100	Φ16 R0.5	15.7	40	10	Φ16	100
GES-4R1016100	Φ16 R1	15.7	40	10	Φ16	100
GES-4R0518100	Φ18 R0.5	17.7	40	10	Φ18	100
GES-4R1018100	Φ18 R1	17.7	40	10	Φ18	100
GES-4R0520100	Φ20 R0.5	19.7	40	10	Φ20	100
GES-4R1020100	Φ20 R1	19.7	40	10	Φ20	100
GES-4R0525100	Φ25 R0.5	24.7	40	10	Φ25	100
GES-4R1025100	Φ25 R1	24.7	40	10	Φ25	100
GES-4R0566150	Φ6 R0.5	5.7	22	5	Φ6	150
GES-4R1066150	Φ6 R1	5.7	22	5	Φ6	150
GES-4R0588150	Φ8 R0.5	7.7	30	5	Φ8	150
GES-4R1088150	Φ8 R1	7.7	30	5	Φ8	150
GES-4R0510150	Φ10 R0.5	9.7	40	5	Φ10	150
GES-4R1010150	Φ10 R1	9.7	40	5	Φ10	150
GES-4R0512150	Φ12 R0.5	11.7	40	5	Φ12	150
GES-4R1012150	Φ12 R1	11.7	40	5	Φ12	150
GES-4R0514150	Φ14 R0.5	13.7	40	10	Φ14	150
GES-4R1014150	Φ14 R1	13.7	40	10	Φ14	150

GES

高硬铣刀
High hard milling cutter



APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINIUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHEMICAL TOOL STEEL 工具钢						DUCTILE IRON 球墨铸铁						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○	●	●	●	○	○	○	○		○	○	○

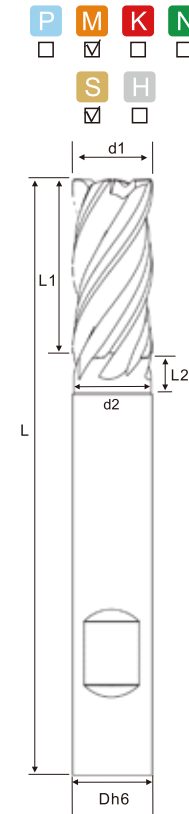


SUS-4刃抗震不等分平底铣刀(不锈钢专用)

4 Flutes Non Symmetry Flat End mills for SUS

适用于钛合金,镍基合金,耐热合金,奥氏体不锈钢等难切削材料。

Suitable for hard cutting materials, such as titanium alloy, Inconel alloy ,heat-resistant alloy ,austenitic stainless steel ,etc .



ITEM CODE	d1	d2	L1	L2	Dh6	L
SUS-4F01450	Φ1	/	3	/	Φ4	50
SUS-4F15450	Φ1.5	/	4	/	Φ4	50
SUS-4F02450	Φ2	/	6	/	Φ4	50
SUS-4F25450	Φ2.5	/	8	/	Φ4	50
SUS-4F03350	Φ3	/	8	/	Φ3	50
SUS-4F03450	Φ3	/	8	/	Φ4	50
SUS-4F35450	Φ3.5	/	8	/	Φ4	50
SUS-4F04450	Φ4	3.7	8	3	Φ4	50
SUS-4F05550	Φ5	4.7	10	5	Φ5	50
SUS-4F05650	Φ5	4.7	10	5	Φ6	50
SUS-4F06650	Φ6	5.7	12	5	Φ6	50
SUS-4F08860	Φ8	7.7	17	5	Φ8	60
SUS-4F03375	Φ3	2.7	10	5	Φ3	75
SUS-4F04475	Φ4	3.7	12	5	Φ4	75
SUS-4F05575	Φ5	4.7	17	5	Φ5	75
SUS-4F06675	Φ6	5.7	17	5	Φ6	75
SUS-4F08875	Φ8	7.7	22	5	Φ8	75
SUS-4F101075	Φ10	9.7	22	5	Φ10	75
SUS-4F121275	Φ12	11.7	27	5	Φ12	75
SUS-4F141480	Φ14	13.7	28	10	Φ14	80
SUS-4F033100	Φ3	2.7	10	5	Φ3	100
SUS-4F044100	Φ4	3.7	13	5	Φ4	100
SUS-4F055100	Φ5	4.7	17	5	Φ5	100
SUS-4F066100	Φ6	5.7	22	5	Φ6	100
SUS-4F088100	Φ8	7.7	30	5	Φ8	100
SUS-4F1010100	Φ10	9.7	35	5	Φ10	100
SUS-4F1212100	Φ12	11.7	40	5	Φ12	100
SUS-4F1414100	Φ14	13.7	40	10	Φ14	100
SUS-4F1616100	Φ16	15.7	40	10	Φ16	100

➤TUS-4R/5R

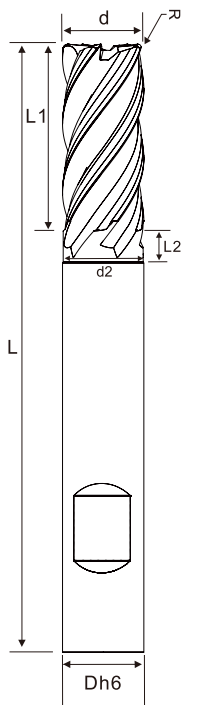
TUS-5刃圆鼻铣刀(钛合金专用)

TUS- 5 Flutes corner radius end mill (Special for titanium alloy)

TUS

钛合金专用

Titanium alloy



ITEM CODE	d-R	d2	L1	L2	Dh6	L
TUS-5R051818100	Φ18R0.5	17.7	40	10	Φ18	100
TUS-5R052020100	Φ20R0.5	19.7	40	10	Φ20	100
TUS-5R12525100	Φ25R1	24.7	40	10	Φ25	100
TUS-5R05066150	Φ6R0.5	5.7	22	5	Φ6	150
TUS-5R05088150	Φ8R0.5	7.7	30	5	Φ8	150
TUS-5R051010150	Φ10R0.5	9.7	40	5	Φ10	150
TUS-5R051212150	Φ12R0.5	11.7	40	5	Φ12	150
TUS-5R051414150	Φ14R0.5	13.7	40	10	Φ14	150
TUS-5R051616150	Φ16R0.5	15.7	45	10	Φ16	150
TUS-5R051818150	Φ18R0.5	17.7	45	10	Φ18	150
TUS-5R052020150	Φ20R0.5	19.7	50	10	Φ20	150
TUS-5R12525150	Φ25R1	24.7	55	10	Φ25	150

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 PRE-HARDENED STEEL 预硬钢	ALLOY STEEL 合金钢 CHESEL TOOL STEEL 工具钢	PRE-HARDENED STEEL 预硬钢	HARDENED STEEL 淬硬钢	STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁 ~350HB	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金
○	○	○	○	○	○	○	○	○	○

GEEFUN®

TUS

钛合金专用

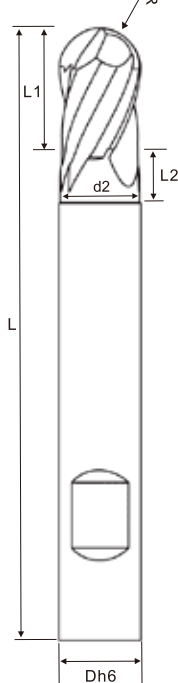
Titanium alloy

➤TUS-4B

TUS-4刃球头铣刀(钛合金专用)

TUS-4 Flutes Ball nose End mills(Special for titanium alloy)

各类球头立铣刀具有很小的公差, 进行仿形加工时, 也能确保很高的精度。
All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy,
Applicable for plane and surface machining .

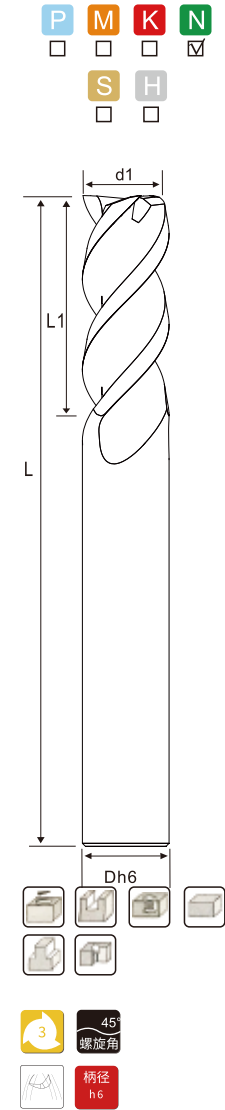


ITEM CODE	d1	d2	L1	L2	Dh6	L
TUS-4B05450	R0.5	/	2	/	Φ4	50
TUS-4B075450	R0.75	/	3	/	Φ4	50
TUS-4B10450	R1	/	4	/	Φ4	50
TUS-4B125450	R1.25	/	5	/	Φ4	50
TUS-4B15350	R1.5	/	6	/	Φ3	50
TUS-4B15450	R1.5	/	6	/	Φ4	50
TUS-4B175450	R1.75	/	6	/	Φ4	50
TUS-4B20450	R2	3.7	6	5	Φ4	50
TUS-4B25550	R2.5	4.7	7.5	5	Φ5	50
TUS-4B25650	R2.5	4.7	7.5	5.5	Φ6	50
TUS-4B30650	R3	5.7	9	5	Φ6	50
TUS-4B40860	R4	7.7	12	6	Φ8	60
TUS-4B15375	R1.5	2.7	4.5	5	Φ3	75
TUS-4B20475	R2	3.7	6	5	Φ4	75
TUS-4B25575	R2.5	4.7	7.5	5	Φ5	75
TUS-4B30675	R3	5.7	9	5	Φ6	75
TUS-4B40875	R4	7.7	12	6	Φ8	75
TUS-4B501075	R5	9.7	15	7	Φ10	75
TUS-4B601275	R6	11.7	18	7	Φ12	75
TUS-4B701480	R7	13.7	21	10	Φ14	80
TUS-4B153100	R1.5	2.7	4.5	5	Φ3	100
TUS-4B204100	R2	3.7	6	5	Φ4	100
TUS-4B255100	R2.5	4.7	7.5	5	Φ5	100
TUS-4B306100	R3	5.7	9	5	Φ6	100
TUS-4B408100	R4	7.7	12	6	Φ8	100
TUS-4B5010100	R5	9.7	15	7	Φ10	100
TUS-4B6012100	R6	11.7	18	7	Φ12	100
TUS-4B7014100	R7	13.7	21	10	Φ14	100
TUS-4B8016100	R8	15.7	24	10	Φ16	100



➤ALUN-3F
ALUN-3刃平底铣刀
ALUN-3 Flutes End mills for Aluminum

ALUN | 铝用铣刀
End mill for Aluminum



ITEM CODE	d1	L1	Dh6	L
ALUN-3F1616100	Φ16	45	Φ16	100
ALUN-3F1818100	Φ18	45	Φ18	100
ALUN-3F2020100	Φ20	45	Φ20	100
ALUN-3F2525100	Φ25	45	Φ25	100
ALUN-3F066150	Φ6	25	Φ6	150
ALUN-3F088150	Φ8	35	Φ8	150
ALUN-3F1010150	Φ10	45	Φ10	150
ALUN-3F1212150	Φ12	45	Φ12	150
ALUN-3F1414150	Φ14	45	Φ14	150
ALUN-3F1616150	Φ16	50	Φ16	150
ALUN-3F1818150	Φ18	50	Φ18	150
ALUN-3F2020150	Φ20	55	Φ20	150
ALUN-3F2525150	Φ25	60	Φ25	150

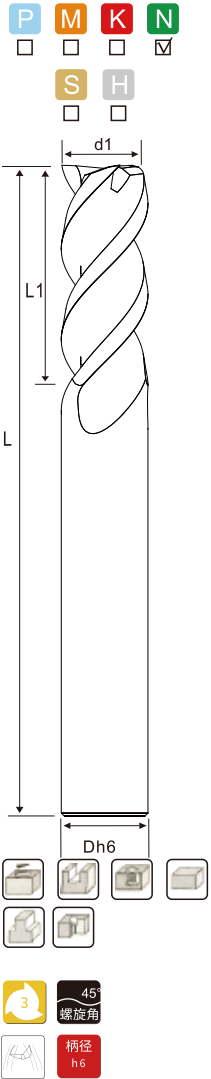
APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 PRE HARDENED STEEL 预硬钢	ALLOY STEEL 合金钢 CHELL TOOL STEEL 工具钢	PRE HARDENED STEEL - HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁 ~350HB	COPPER ALLOY 铜合金	ALUMINIUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESETTING ALLOY 耐热合金	PLASTIC 塑料
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC							
○		○	○	○	○	○	○	○	○		○	○	○

GEEFUN®

➤ALU-3F
ALU-3刃平底铣刀
ALU-3 Flutes End mills for Aluminum

用于侧铣和槽铣, 适用于铝合金和铜合金的加工。
Used for side milling and groove milling, Processing of aluminum alloy and copper Alloy.



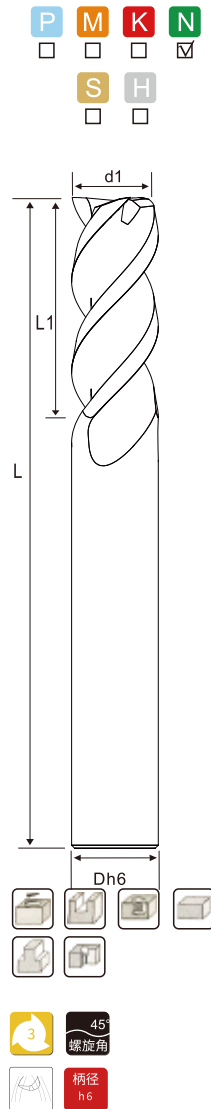
ITEM CODE	d1	L1	Dh6	L
ALU-3F01450	Φ1	3	Φ4	50
ALU-3F15450	Φ1.5	4	Φ4	50
ALU-3F02450	Φ2	6	Φ4	50
ALU-3F25450	Φ2.5	8	Φ4	50
ALU-3F03350	Φ3	9	Φ3	50
ALU-3F03450	Φ3	9	Φ4	50
ALU-3F35450	Φ3.5	10	Φ4	50
ALU-3F04450	Φ4	12	Φ4	50
ALU-3F05550	Φ5	15	Φ5	50
ALU-3F05650	Φ5	15	Φ6	50
ALU-3F06650	Φ6	18	Φ6	50
ALU-3F08860	Φ8	24	Φ8	60
ALU-3F03375	Φ3	12	Φ3	75
ALU-3F04475	Φ4	15	Φ4	75
ALU-3F05575	Φ5	20	Φ5	75
ALU-3F06675	Φ6	25	Φ6	75
ALU-3F08875	Φ8	30	Φ8	75
ALU-3F101075	Φ10	30	Φ10	75
ALU-3F121275	Φ12	35	Φ12	75
ALU-3F141480	Φ14	42	Φ14	80
ALU-3F033100	Φ3	12	Φ3	100
ALU-3F044100	Φ4	16	Φ4	100
ALU-3F055100	Φ5	20	Φ5	100
ALU-3F066100	Φ6	25	Φ6	100
ALU-3F088100	Φ8	35	Φ8	100
ALU-3F1010100	Φ10	40	Φ10	100
ALU-3F1212100	Φ12	45	Φ12	100
ALU-3F1414100	Φ14	45	Φ14	100

ALU | 铝用铣刀
End mill for Aluminum

➤ALU-3F
ALU-3刃平底铣刀
ALU-3 Flutes End mills for Aluminum

ALU | 铝用铣刀

End mill for Aluminum

[illegible]

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINIUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE-HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB					
○	○	○	○	○	○	○	○	○	○		○	○	○

 非常适合
VERY SUITABLE

 适合
SUITABLE

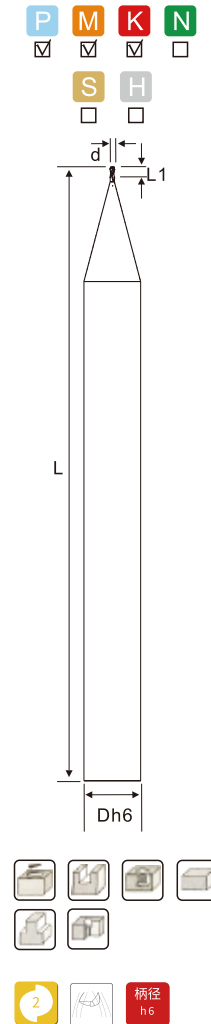
GEEFUN®
» MIRF

MIRF-2刃微径平底铣刀

MIRF-2 Flutes Micro end mills

可用于槽铣、侧铣,平面,适用于加工钢件,铸铁,淬火钢,淬硬钢等。

Used for groove milling, Side Milling , face milling .Suitable for machining steel,cast iron,hardened steel, hardened steel etc

[illegible]

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢		ALLOY STEEL 合金钢		PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢		STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢						球墨铸铁						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
													

 非常适合
VERY SUITABLE

 适合
SUITABLE

GEEFUN®

MIRB

MIRB-2刃微径球头铣刀

MIRF-2 Flutes Micro ball nose end mills

各类球头立铣刀具有很小的公差, 进行仿形加工时, 也能确保很高的精度。

All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy,

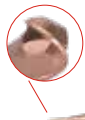
Applicable for plane and surface machining .

M K N
☑ ☑ ☐

S H
☐ ☐



MIRB | 微径铣刀
Small diameter cutter



ITEM CODE	R	L1	Dh6	L
MIRB02	R0.1	0.4	Φ4	50
MIRB03	R0.15	0.6	Φ4	50
MIRB04	R0.2	0.8	Φ4	50
MIRB05	R0.25	1	Φ4	50
MIRB06	R0.3	1.2	Φ4	50
MIRB07	R0.35	1.4	Φ4	50
MIRB08	R0.4	1.6	Φ4	50
MIRB09	R0.45	1.8	Φ4	50

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APPLICABLE TABLE OF MACHINABLE MATERIALS

可切削材料适用表

○ 非常适合
VERY SUITABLE

○ 适合
SUITABLE

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINIUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢						球墨铸铁 ~350HB						
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC							
○		○	○	○	○	○	○	○	○		○	○	○

GEEFUN®

2HRE

2HRE-2刃长颈平底铣刀

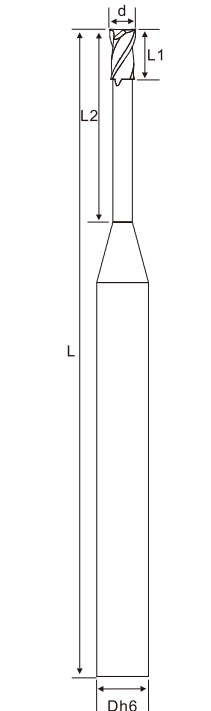
2HRE-2 Flutes Rib Flat End Mills for Generality

2HRE | 长颈铣刀
Long neck cutter



P M K N
☑ ☑ ☑ ☐

S H
☐ ☐



ITEM CODE	d	L1	L2	Dh6	L
2HRE-0.5H4	Φ0.5	1	4	Φ4	50
2HRE-0.5H6	Φ0.5	1	6	Φ4	50
2HRE-0.5H8	Φ0.5	1	8	Φ4	50
2HRE-0.5H10	Φ0.5	1	10	Φ4	50
2HRE-0.6H4	Φ0.6	1.2	4	Φ4	50
2HRE-0.6H6	Φ0.6	1.2	6	Φ4	50
2HRE-0.6H8	Φ0.6	1.2	8	Φ4	50
2HRE-0.6H10	Φ0.6	1.2	10	Φ4	50
2HRE-0.8H4	Φ0.8	1.6	4	Φ4	50
2HRE-0.8H6	Φ0.8	1.6	6	Φ4	50
2HRE-0.8H8	Φ0.8	1.6	8	Φ4	50
2HRE-0.8H10	Φ0.8	1.6	10	Φ4	50
2HRE-0.8H12	Φ0.8	1.6	12	Φ4	50
2HRE-1H4	Φ1	2	4	Φ4	50
2HRE-1H6	Φ1	2	6	Φ4	50
2HRE-1H8	Φ1	2	8	Φ4	50
2HRE-1H10	Φ1	2	10	Φ4	50
2HRE-1H12	Φ1	2	12	Φ4	50
2HRE-1H14	Φ1	2	14	Φ4	50
2HRE-1H16	Φ1	2	16	Φ4	50
2HRE-1.5H6	Φ1.5	3	6	Φ4	50
2HRE-1.5H8	Φ1.5	3	8	Φ4	50
2HRE-1.5H10	Φ1.5	3	10	Φ4	50
2HRE-1.5H12	Φ1.5	3	12	Φ4	50
2HRE-1.5H14	Φ1.5	3	14	Φ4	50
2HRE-1.5H16	Φ1.5	3	16	Φ4	50
2HRE-1.5H18	Φ1.5	3	18	Φ4	50
2HRE-1.5H20	Φ1.5	3	20	Φ4	50
2HRE-2H8	Φ2	3	8	Φ4	50

2HRE

2HRE-2刃长颈平底铣刀
2HRE-2 Flutes Rib Flat End Mills for Generality

2HRE

长颈铣刀
Long neck cutter

GEEFUN®

2HRB

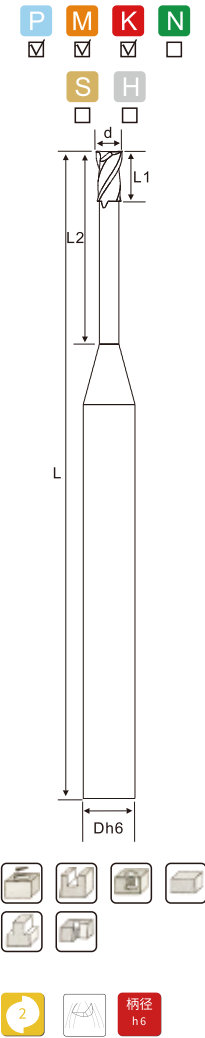
2HRB-2刃长颈球头铣刀

2HRB-2 Flutes Rib Ball Nose End Mills

可用于仿形加工,型腔加工,可用于加工碳钢,合金钢,PH与铁素体马氏体不锈钢和灰铸铁,球墨铸铁。
Used for Profiling , Cavity Part ,Used for the processing of carbon steel, alloy steel, PH And ferritic martensitic stainless steel and gray cast iron,ductile iron.

2HRB

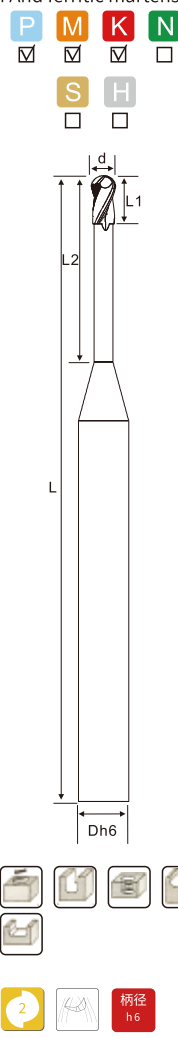
长颈铣刀
Long neck cutter



ITEM CODE	d1	L1	L2	Dh6	L
2HRE-2H10	Φ2	3	10	Φ4	50
2HRE-2H12	Φ2	3	12	Φ4	50
2HRE-2H14	Φ2	3	14	Φ4	50
2HRE-2H16	Φ2	3	16	Φ4	50
2HRE-2H18	Φ2	3	18	Φ4	50
2HRE-2H20	Φ2	3	20	Φ4	50
2HRE-2.5H10	Φ2.5	4	10	Φ4	50
2HRE-2.5H12	Φ2.5	4	12	Φ4	50
2HRE-2.5H14	Φ2.5	4	14	Φ4	50
2HRE-2.5H16	Φ2.5	4	16	Φ4	50
2HRE-2.5H18	Φ2.5	4	18	Φ4	50
2HRE-2.5H20	Φ2.5	4	20	Φ4	50
2HRE-3H10	Φ3	4	10	Φ4	50
2HRE-3H12	Φ3	4	12	Φ4	50
2HRE-3H14	Φ3	4	14	Φ4	50
2HRE-3H16	Φ3	4	16	Φ4	50
2HRE-3H18	Φ3	4	18	Φ4	50
2HRE-3H20	Φ3	4	20	Φ4	50
2HRE-3.5H10	Φ3.5	4	10	Φ4	50
2HRE-3.5H12	Φ3.5	4	12	Φ4	50
2HRE-3.5H14	Φ3.5	4	14	Φ4	50
2HRE-3.5H16	Φ3.5	4	16	Φ4	50
2HRE-3.5H18	Φ3.5	4	18	Φ4	50
2HRE-3.5H20	Φ3.5	4	20	Φ4	50

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 PRE HARDENED STEEL 预硬钢	ALLOY STEEL 合金钢 CHISEL TOOL STEEL 工具钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁 ~350HB	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC							
○		○	○	○	○	○	○	○	○		○	○	○



ITEM CODE	R	L1	L2	Dh6	L
2HRB-0.25H4	R0.25	1	4	Φ4	50
2HRB-0.25H6	R0.25	1	6	Φ4	50
2HRB-0.25H8	R0.25	1	8	Φ4	50
2HRB-0.25H10	R0.25	1	10	Φ4	50
2HRB-0.3H4	R0.3	1.2	4	Φ4	50
2HRB-0.3H6	R0.3	1.2	6	Φ4	50
2HRB-0.3H8	R0.3	1.2	8	Φ4	50
2HRB-0.3H10	R0.3	1.2	10	Φ4	50
2HRB-0.4H4	R0.4	1.6	4	Φ4	50
2HRB-0.4H6	R0.4	1.6	6	Φ4	50
2HRB-0.4H8	R0.4	1.6	8	Φ4	50
2HRB-0.4H10	R0.4	1.6	10	Φ4	50
2HRB-0.4H12	R0.4	1.6	12	Φ4	50
2HRB-0.5H4	R0.5	2	4	Φ4	50
2HRB-0.5H6	R0.5	2	6	Φ4	50
2HRB-0.5H8	R0.5	2	8	Φ4	50
2HRB-0.5H10	R0.5	2	10	Φ4	50
2HRB-0.5H12	R0.5	2	12	Φ4	50
2HRB-0.5H14	R0.5	2	14	Φ4	50
2HRB-0.5H16	R0.5	2	16	Φ4	50
2HRB-0.75H6	R0.75	3	6	Φ4	50
2HRB-0.75H8	R0.75	3	8	Φ4	50
2HRB-0.75H10	R0.75	3	10	Φ4	50
2HRB-0.75H12	R0.75	3	12	Φ4	50
2HRB-0.75H14	R0.75	3	14	Φ4	50
2HRB-0.75H16	R0.75	3	16	Φ4	50
2HRB-0.75H18	R0.75	3	18	Φ4	50
2HRB-0.75H20	R0.75	3	20	Φ4	50
2HRB-1H8	R1	3	8	Φ4	50

2HRB

2HRB-2刃长颈球头铣刀
2HRB-2 Flutes Rib Ball Nose End Mills

2HRB

长颈铣刀
Long neck cutter

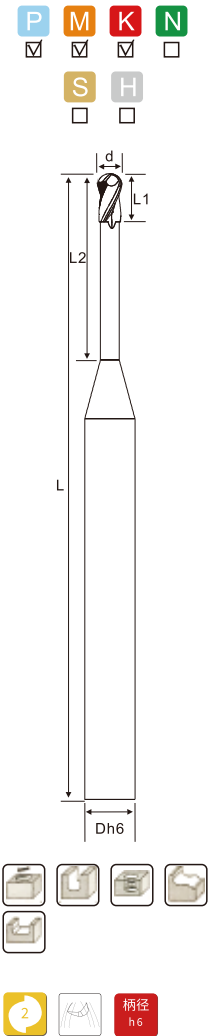
GEEFUN®

4TE

T型铣刀
T-Slot

4TE

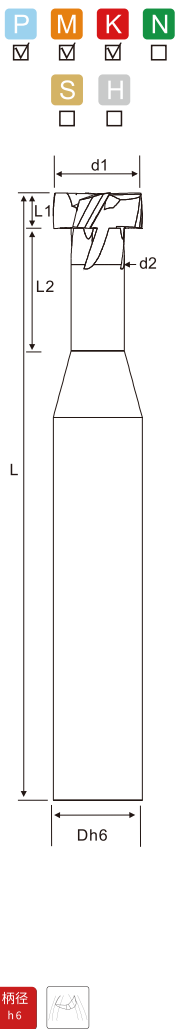
4TE-T型刀
4TE-4 Flutes T-slot Cutter



ITEM CODE	d1	L1	L2	Dh6	L
2HRB-1H10	R1	3	10	Φ4	50
2HRB-1H12	R1	3	12	Φ4	50
2HRB-1H14	R1	3	14	Φ4	50
2HRB-1H16	R1	3	16	Φ4	50
2HRB-1H18	R1	3	18	Φ4	50
2HRB-1H20	R1	3	20	Φ4	50
2HRB-1.25H10	R1.25	4	10	Φ4	50
2HRB-1.25H12	R1.25	4	12	Φ4	50
2HRB-1.25H14	R1.25	4	14	Φ4	50
2HRB-1.25H16	R1.25	4	16	Φ4	50
2HRB-1.25H18	R1.25	4	18	Φ4	50
2HRB-1.25H20	R1.25	4	20	Φ4	50
2HRB-1.5H10	R1.5	4	10	Φ4	50
2HRB-1.5H12	R1.5	4	12	Φ4	50
2HRB-1.5H14	R1.5	4	14	Φ4	50
2HRB-1.5H16	R1.5	4	16	Φ4	50
2HRB-1.5H18	R1.5	4	18	Φ4	50
2HRB-1.5H20	R1.5	4	20	Φ4	50
2HRB-1.75H10	R1.75	4	10	Φ4	50
2HRB-1.75H12	R1.75	4	12	Φ4	50
2HRB-1.75H14	R1.75	4	14	Φ4	50
2HRB-1.75H16	R1.75	4	16	Φ4	50
2HRB-1.75H18	R1.75	4	18	Φ4	50
2HRB-1.75H20	R1.75	4	20	Φ4	50

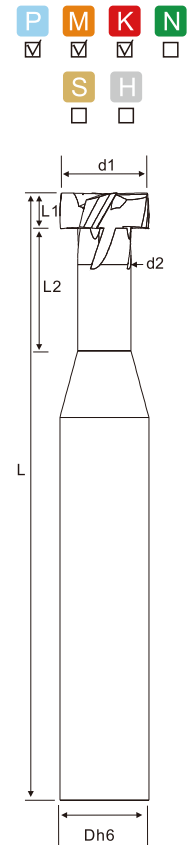
APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB					
		○	○	○	○	○	○	○	○		○	○	○



ITEM CODE	d1	d2	L1	L2	Dh6	L
4TE001	Φ4	2	1	6	Φ4	50
4TE002	Φ4	2	2	6	Φ4	50
4TE003	Φ4	2	3	6	Φ4	50
4TE004	Φ6	4	1	8	Φ6	50
4TE005	Φ6	4	2	8	Φ6	50
4TE006	Φ6	4	3	8	Φ6	50
4TE007	Φ8	4	1	8	Φ8	60
4TE008	Φ8	4	2	8	Φ8	60
4TE009	Φ8	4	3	8	Φ8	60
4TE010	Φ10	6	1	10	Φ10	75
4TE011	Φ10	6	2	10	Φ10	75
4TE012	Φ10	6	4	10	Φ10	75
4TE013	Φ10	6	6	10	Φ10	75
4TE014	Φ12	6	1	10	Φ12	75
4TE015	Φ12	6	2	10	Φ12	75
4TE016	Φ12	6	4	10	Φ12	75
4TE017	Φ12	6	6	10	Φ12	75
4TE018	Φ14	8	1	10	Φ14	80
4TE019	Φ14	8	2	10	Φ14	80
4TE020	Φ14	8	4	10	Φ14	80
4TE021	Φ14	8	6	10	Φ14	80
4TE022	Φ16	8	1	20	Φ16	80
4TE023	Φ16	8	2	20	Φ16	80
4TE024	Φ16	8	4	20	Φ16	80
4TE025	Φ16	8	6	20	Φ16	80
4TE026	Φ16	8	8	20	Φ16	80
4TE027	Φ18	10	1	20	Φ18	80
4TE028	Φ18	10	2	20	Φ18	80
4TE029	Φ18	10	4	20	Φ18	80

4TE | T型铣刀 T-Solt

[illegible]

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 预硬钢	ALLOY STEEL 合金钢 工具钢	PRE-HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
○	○	○	○	○	○	○	○	○	○		○	○	○

 非常适合
VERY SUITABLE

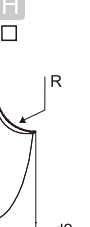
 适合
SUITABLE

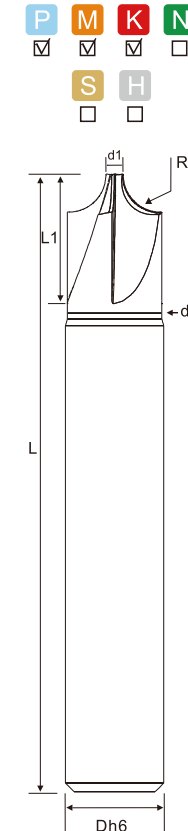
GEEFUN
IRR

IRR-内R角铣刀

IRR | 内R角铣刀
Inner Corner Radius



P M K N S H   	ITEM CODE	R	d1	d2	L1	Dh6	L
	IRR-R0.5	R0.5	1.5	2.7	5	Φ4	50
	IRR-R0.75	R0.75	1.5	3.2	5	Φ4	50
	IRR-R1	R1.0	1.5	3.7	5	Φ4	50
	IRR-R1.25	R1.25	1.5	4.2	5	Φ6	50
	IRR-R1.5	R1.5	1.5	4.7	5	Φ6	50
	IRR-R1.75	R1.75	1.5	5.2	5	Φ6	50
	IRR-R2	R2.0	1.5	5.7	5	Φ6	50
	IRR-R2.25	R2.25	1.5	6.2	10	Φ8	60
	IRR-R2.5	R2.5	1.5	6.7	10	Φ8	60
	IRR-R2.75	R2.75	1.5	7.2	10	Φ8	60
	IRR-R3	R3.0	1.5	7.7	10	Φ8	60
	IRR-R3.25	R3.25	2	8.7	10	Φ10	75
	IRR-R3.5	R3.5	2	9.2	15	Φ10	75
	IRR-R3.75	R3.75	2	9.7	15	Φ10	75
	IRR-R4	R4.0	2	10.2	15	Φ12	75
	IRR-R4.25	R4.25	2	10.7	15	Φ12	75
	IRR-R4.5	R4.5	2	11.2	15	Φ12	75
	IRR-R4.75	R4.75	2	11.7	15	Φ12	75
	IRR-R5	R5.0	3	13.2	15	Φ14	75
	IRR-R5.25	R5.25	3	13.7	20	Φ14	75
	IRR-R5.5	R5.5	3	14.2	20	Φ16	75
	IRR-R5.75	R5.75	3	14.7	20	Φ16	75
	IRR-R6	R6.0	3	15.2	20	Φ16	75
	IRR-R6.25	R6.25	3	15.7	20	Φ16	75
	IRR-R6.5	R6.5	3	16.2	20	Φ18	75
	IRR-R6.75	R6.75	3	16.7	20	Φ18	75
	IRR-R7	R7.0	4	18.2	20	Φ20	75
	IRR-R7.25	R7.25	4	18.7	20	Φ20	75
	IRR-R7.5	R7.5	4	19.2	20	Φ20	75
	IRR-R7.75	R7.75	4	19.7	20	Φ20	75
	IRR-R8	R8.0	4	20.2	20	Φ20	75



APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢	ALLOY STEEL 合金钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
PRE HARDENED STEEL 预硬钢	CHISEL TOOL STEEL 工具钢	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
		○	○	○	○			○	○		○	○	○

 非常适合
VERY SUITABLE

 适合
SUITABLE

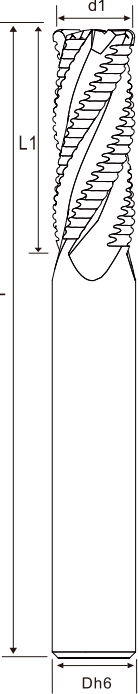
GEEFUN®

4HROU

4HROU-4刃平底粗皮刀

4HROU-Rough leather mill

适用于粗加工, 大大提高加工效率。适用于加工碳钢, 铸铁, 合金钢和奥氏体不锈钢。
Suitable for roughing machining, greatly improve the processing efficiency.
Applicable to the processing of carbon steel, cast iron ,alloy steel and austenitic stainless steel etc.



4HROU

粗皮刀
Rough Leather Mill



ITEM CODE	d1	L1	Dh6	L
4HROU04450	Φ4	10	Φ4	50
4HROU05550	Φ5	13	Φ5	50
4HROU05650	Φ5	13	Φ6	50
4HROU06650	Φ6	15	Φ6	50
4HROU07860	Φ7	20	Φ8	60
4HROU08860	Φ8	20	Φ8	60
4HROU04475	Φ4	15	Φ4	75
4HROU06675	Φ6	20	Φ6	75
4HROU08875	Φ8	25	Φ8	75
4HROU91075	Φ9	25	Φ10	75
4HROU101075	Φ10	25	Φ10	75
4HROU111275	Φ11	30	Φ12	75
4HROU121275	Φ12	30	Φ12	75
4HROU1010100	Φ10	40	Φ10	100
4HROU1212100	Φ12	45	Φ12	100
4HROU1414100	Φ14	45	Φ14	100
4HROU1616100	Φ16	45	Φ16	100
4HROU1818100	Φ18	45	Φ18	100
4HROU2020100	Φ20	45	Φ20	100

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 PRE HARDENED STEEL 预硬钢	ALLOY STEEL 合金钢 CHISEL TOOL STEEL 工具钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○	○	○	○	○	○	○	○		○	○	○

GEEFUN®

4SCHA

4SCHA-4刃90°倒角刀

4SCHA-4 Flutes 90 ° chamfer milling cutter



4SCHA

倒角刀
Chamfering mill



ITEM CODE	d1	L1	D	L
4SCHA03350	Φ3	1	Φ3	50
4SCHA04450	Φ4	3	Φ4	50
4SCHA05550	Φ5	3	Φ5	50
4SCHA06650	Φ6	4	Φ6	50
4SCHA08860	Φ8	6	Φ8	60
4SCHA01075	Φ10	8	Φ10	75
4SCHA01275	Φ12	10	Φ12	75
4SCHA01480	Φ14	12	Φ14	80
4SCHA16100	Φ16	14	Φ16	100
4SCHA18100	Φ18	16	Φ18	100
4SCHA20100	Φ20	18	Φ20	100

APPLICABLE TABLE OF MACHINABLE MATERIALS
可切削材料适用表

CARBON STEEL 碳素钢 PRE HARDENED STEEL 预硬钢	ALLOY STEEL 合金钢 CHISEL TOOL STEEL 工具钢	PRE HARDENED STEEL, HARDENED STEEL 预硬钢、淬硬钢				STAINLESS STEEL 不锈钢	CAST IRON 铸铁 DUCTILE IRON 球墨铸铁	COPPER ALLOY 铜合金	ALUMINUM ALLOY 铝合金	GRAPHITE 石墨	TITANIUM ALLOY 钛合金	HEAT-RESISTING ALLOY 耐热合金	PLASTIC 塑料
~40HRC		~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB						
○		○	○	○	○	○	○	○	○		○	○	○

GEEFUN®

NON

NON-硬质合金锥度球头铣刀

NON-Carbide taper ball end milling cutter

各类球头立铣刀具有很小的公差, 进行仿形加工时, 也能确保很高的精度。

All kinds of ball end cutter has very small tolerance for copying machining ,can ensure high accuracy,

Applicable for plane and surface machining .



NON | 锥度球刀
Taper ball cutter



ITEM CODE	d1	L1	Dh6	L
NON-2Q02515450	R0.25	15	Φ4	50
NON-2Q0515450	R0.5	15	Φ4	50
NON-2Q07515450	R0.75	15	Φ4	50
NON-2Q1015450	R1	15	Φ4	50
NON-2Q025205450	R0.25	20.5	Φ4	50
NON-2Q05205450	R0.5	20.5	Φ4	50
NON-2Q075205450	R0.75	20.5	Φ4	50
NON-2Q10205450	R1	20.5	Φ4	50
NON-2Q02520650	R0.25	20	Φ6	50
NON-2Q0520650	R0.5	20	Φ6	50
NON-2Q07520650	R0.75	20	Φ6	50
NON-2Q1020650	R1	20	Φ6	50
NON-2Q025305675	R0.25	30.5	Φ6	75
NON-2Q075305675	R0.75	30.5	Φ6	75
NON-2Q10305675	R1	30.5	Φ6	75
NON-2Q15305675	R1.5	30.5	Φ6	75
NON-2Q20305675	R2	30.5	Φ6	75
NON-2Q20306100	R2	30	Φ6	100
NON-2Q0545885	R0.5	45	Φ8	85
NON-2Q1045885	R1	45	Φ8	85
NON-2Q1545885	R1.5	45	Φ8	85
NON-2Q2045885	R2	45	Φ8	85
NON-2Q05478100	R0.5	47	Φ8	100
NON-2Q075478100	R0.75	47	Φ8	100
NON-2Q05608100	R0.5	60	Φ8	100
NON-2Q075608100	R0.75	60	Φ8	100
NON-2Q10608100	R1	60	Φ8	100
NON-2Q15608100	R1.5	60	Φ8	100

GEEFUN®

Milling-tool Cutting Parameters
铣刀切削参数

Solid Carbide 4 Flutes Square End Mill

标准4刃硬质合金平底铣刀

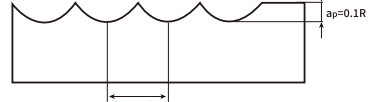


被加工材料	铸铁、碳素钢、合金钢 ~30HRC		不锈钢		预硬钢、调质钢 ~40HRC		预硬钢、调质钢 ~50HRC		淬硬钢 ~55HRC														
直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)													
4	10800	1000	5500	180	8000	770	6500	605	5570	440													
5	8200	1050	4500	180	6400	810	5000	635	4460	465													
6	7000	1080	3700	195	5300	825	4200	645	3710	465													
8	5200	1065	2800	195	4000	815	3200	665	2785	485													
10	4200	1050	2200	195	3200	810	2500	630	2230	450													
12	3500	1050	1850	195	2650	810	2100	630	1855	450													
14	3000	975	1600	180	2300	755	1800	595	1590	430													
16	2600	975	1400	170	2000	755	1600	595	1390	430													
18	2300	960	1250	150	1800	745	1400	580	1240	420													
20	2050	960	1100	150	1600	745	1250	580	1115	420													
最大切深量																							
							<table><tr><th>刀具直径</th><th>切深ap</th></tr><tr><td>Φ1≤D<Φ3</td><td>0.15D</td></tr><tr><td>Φ3≤D<Φ6</td><td>0.3D</td></tr><tr><td>Φ6≤D≤Φ20</td><td>0.5D</td></tr></table>		刀具直径	切深ap	Φ1≤D<Φ3	0.15D	Φ3≤D<Φ6	0.3D	Φ6≤D≤Φ20	0.5D	<table><tr><th>刀具直径</th><th>切深ap</th></tr><tr><td>Φ1≤D<Φ3</td><td>0.1D</td></tr><tr><td>Φ3≤D</td><td>0.2D</td></tr></table>		刀具直径	切深ap	Φ1≤D<Φ3	0.1D	Φ3≤D
刀具直径	切深ap																						
Φ1≤D<Φ3	0.15D																						
Φ3≤D<Φ6	0.3D																						
Φ6≤D≤Φ20	0.5D																						
刀具直径	切深ap																						
Φ1≤D<Φ3	0.1D																						
Φ3≤D	0.2D																						

Solid Carbide 2 Flutes Ball Nose End Mill

标准2刃硬质合金球头铣刀



被加工材料	铸铁、碳素钢、合金钢 ~30HRC		不锈钢		预硬钢、调质钢 ~40HRC		预硬钢、调质钢 ~50HRC		淬硬钢 ~55HRC	
直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)
R1.5	15500	2055	7400	625	10600	975	8500	600	7430	525
R2.0	11500	2055	5550	795	8000	1190	6500	800	5570	685
R2.5	9500	2270	4450	795	6400	1190	5000	810	4455	720
R3.0	8000	2270	3700	840	5300	1245	4200	840	3715	745
R4.0	6000	2810	2750	985	4000	1515	3200	950	2785	825
R5.0	4800	2595	2200	925	3200	1405	2500	950	2230	825
R6.0	4000	2375	1850	925	2650	1320	2100	905	1855	800
R8.0	3000	2270	1350	815	2000	1295	1600	810	1395	705
R10.0	2400	2055	1100	795	1600	1200	1250	715	1115	640
最大切深量										

➤Cutting parameters

切削参数

参数

切削参数

Cutting parameters

Solid Carbide 4 Flutes Corner Radius End Mill
标准4刃硬质合金圆鼻铣刀

P

M

K

N

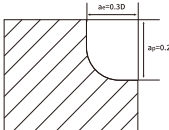
S

H

Super

MG

R

被加工材料	铸铁、碳素钢、合金钢 ~30HRC		调质钢 ~40HRC		调质钢 ~45HRC		调质钢 ~50HRC		调质钢 ~55HRC	
直径X 圆弧半径	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)
4.0xR0.3 4.0xR0.5	16000	7800	16000	7200	12000	5400	12000	4920	7950	2130
5.0xR0.5 5.0xR1.0	12500	8400	12500	7500	9550	5730	9550	5160	6350	2280
6.0xR0.5 6.0xR1.0	10600	8400	10600	7620	7950	5370	7950	5160	5300	2280
8.0xR0.5 8.0xR1.0	7950	8400	7950	7620	5950	5730	5950	5160	4000	2280
10.0xR0.5 10.0xR1.0 10.0xR2.0 10.0xR3.0	6350	8400	6350	7620	4750	5730	4750	5160	3200	2280
12.0xR0.5 12.0xR1.0 12.0xR2.0 12.0xR3.0	5300	8400	5300	7620	4000	5730	4000	5160	2650	2280
16.0xR1.0 16.0xR2.0 16.0xR3.0	3980	6970	3980	6320	2985	4755	2985	4280	1990	1890
20.0xR1.0 20.0xR2.0 20.0xR3.0	3185	5785	3185	5245	2385	3945	2385	3550	1590	1570
最大切深量	最大a _p =0.4mm						最大a _p =0.2mm		最大a _p =0.1mm	
										

Solid Carbide 3 FLUTES END MILLS FOR ALUMINUM
标准3刃硬质合金铝用铣刀

被加工材料	铝合金	
直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)
3	15000	3000
4	14500	3500
5	14000	3600
6	13000	3600
8	12500	4000
10	11000	4000
12	8000	4300
14	5500	4000
16	5000	4000
18	4500	3500
20	4000	3500
最大切深量		

标准钻头 | Carbide Twist Drill

优选高硬度钨钢母材, 高质量的纳米涂层, 表面光洁度高
高速持续切削无负担。
Select high hardness tungsten steel base material, high-quality nano coating, and high surface smoothness, high speed continuous cutting without burden.

