



New!

From "Functional" to "Exceptional"

High - performance solution
for general machining
scenarios



UP300

High - Performance in General Machining

Superior Versatility • Stability • Lifespan
Offer a reliable machining solution for multi - industry component processing



UP300

通用高性能立铣刀

High - Performance in General Machining

推荐应用场景 Recommended Application Scenarios

模具型腔 | 电机轴 | 结构件深腔 | 汽车零部件 | 预硬材料加工
Mold Cavities | Motor Shafts | Deep Structural Cavities | Automotive Parts | Pre-hardened Materials

典型加工方式 Typical Processing Mode

斜坡铣、键槽铣、摆线铣、插补铣等
Slope Milling, Keyway Milling, Cycloid Milling, Interpolation Milling, etc.

代表规格范围 Representative specification range

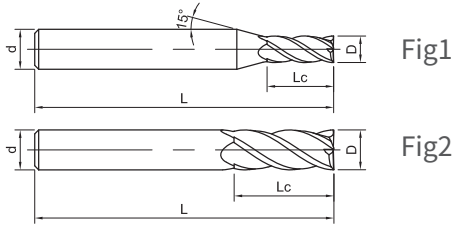
3大类别（标准型 / 高精度型 / 专用型），8个型号，140+规格
3 categories (standard/high precision/special), 8 Models, over 140 Specifications

序号 No.	刀具类型 Tool Type	型号 Version	名称 Name	刃径范围 Range
1	标准型 Standard	UP300-S4	4 刃平头涂层立铣刀 4-flute, Square	D1 ~ D20
		UP300-R4	4 刃圆角头涂层立铣刀 4-flute, Radius	D1 ~ D20
		UP300-B2	2 刃球头涂层立铣刀 2-flute, Ball nose	D1 ~ D20
2	高精度型 High-Precision	UP300-HP-R4	4 刃圆角头涂层立铣刀 4-flute, Radius	D4-D12
		UP300-HP-B2	2 刃球头涂层立铣刀 2-flute, Ball nose	D1-D12
		UP300-HP-RN4	4 刃长颈圆角头涂层立铣刀 4-flute, Radius, Long-neck	D1-D4
		UP300-HP-BN2	2 刃长颈球头涂层立铣刀 2-flute, Ball nose, Long-neck	D0.5-D4
3	专用型 - 键槽加工 Specialized-Keyway	UP300-S-S4	4 刃平头双螺旋涂层立铣刀 4-flute, Square	D2.8-D7.8

UP300-S4

4刃平头

4 Flutes, Square



订货号 Ordering Code	D	Lc	L	d	图号 Figure No.	库存 Stock
UP300-S4-01003	1	3	50	4	1	●
UP300-S4-01505	1.5	5	50	4	1	●
UP300-S4-02006	2	6	50	4	1	●
UP300-S4-02508	2.5	8	50	4	1	●
UP300-S4-03009	3	9	50	4	1	●
UP300-S4-63009	3	9	50	6	1	●
UP300-S4-04011	4	11	50	4	2	●
UP300-S4-64011	4	11	50	6	1	●
UP300-S4-05013	5	13	50	6	1	●
UP300-S4-06016	6	16	50	6	2	●
UP300-S4-07020	7	20	60	8	1	●
UP300-S4-08020	8	20	60	8	2	●
UP300-S4-08025	8	25	60	8	2	●
UP300-S4-09023	9	23	75	10	1	●
UP300-S4-10025	10	25	75	10	2	●
UP300-S4-10035	10	35	75	10	2	●
UP300-S4-12030	12	30	75	12	2	●
UP300-S4-12035	12	35	75	12	2	●

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance
D ≤ 12	$\begin{matrix} 0 \\ -0.02 \end{matrix}$
D > 12	$\begin{matrix} 0 \\ -0.03 \end{matrix}$

单位unit (mm)

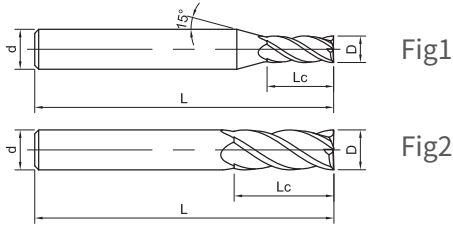
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-S4

4刃平头

4 Flutes, Square



» 续前Continue

订货号 Ordering Code	D	Lc	L	d	图号 Figure No.	库存 Stock
UP300-S4-14032	14	32	75	14	2	●
UP300-S4-14034	14	34	100	14	2	●
UP300-S4-16036	16	36	100	16	2	●
UP300-S4-16040	16	40	100	16	2	●
UP300-S4-16045	16	45	100	16	2	●
UP300-S4-18045	18	45	100	18	2	○
UP300-S4-20045	20	45	100	20	2	●

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance
D ≤ 12	0 -0.02
D > 12	0 -0.03

单位unit (mm)

工件材料 Workpiece Material

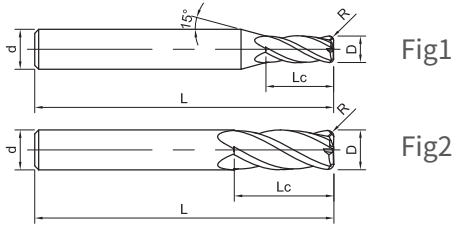
P		M	K	H
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-R4

4刃圆角头

4 Flutes Corner Radius



订货号 Ordering Code	D	Lc	R	L	d	图号 Figure No.	库存 Stock
UP300-R4-01002	1	3	0.2	50	4	1	●
UP300-R4-01502	1.5	5	0.2	50	4	1	●
UP300-R4-02002	2	6	0.2	50	4	1	●
UP300-R4-03002	3	9	0.2	50	4	1	●
UP300-R4-03005	3	9	0.5	50	4	1	●
UP300-R4-04002	4	11	0.2	50	4	2	●
UP300-R4-04005	4	11	0.5	50	4	2	●
UP300-R4-06002	6	16	0.2	50	6	2	●
UP300-R4-06005	6	16	0.5	50	6	2	●
UP300-R4-06010	6	16	1	50	6	2	●
UP300-R4-08005	8	20	0.5	60	8	2	●
UP300-R4-08005A	8	20	0.5	75	8	2	●
UP300-R4-08010	8	20	1	60	8	2	●
UP300-R4-08010A	8	20	1	75	8	2	●
UP300-R4-08020	8	20	2	60	8	2	○
UP300-R4-10003	10	25	0.3	75	10	2	○
UP300-R4-10005	10	25	0.5	75	10	2	●
UP300-R4-10010	10	25	1	75	10	2	●

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance
D ≤ 12	0 -0.02
D > 12	0 -0.03

单位unit (mm)

工件材料 Workpiece Material

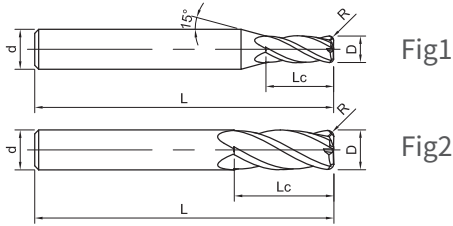
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
○	○	○	○

○ 最适合(most suitable) ○ 适合(suitable)

UP300-R4

4刃圆角头

4 Flutes Corner Radius



》续前Continue

订货号 Ordering Code	D	Lc	R	L	d	图号 Figure No.	库存 Stock
UP300-R4-10015	10	25	1.5	75	10	2	○
UP300-R4-10020	10	25	2	75	10	2	●
UP300-R4-12005	12	30	0.5	75	12	2	●
UP300-R4-12010	12	30	1	75	12	2	●
UP300-R4-12020	12	30	2	75	12	2	○
UP300-R4-12030	12	30	3	75	12	2	○
UP300-R4-14010	14	32	1	100	14	2	○
UP300-R4-14020	14	32	2	100	14	2	○
UP300-R4-16005	16	36	0.5	100	16	2	○
UP300-R4-16010	16	36	1	100	16	2	○
UP300-R4-16020	16	36	2	100	16	2	○
UP300-R4-16030	16	36	3	100	16	2	○
UP300-R4-20010	20	45	1	100	20	2	○

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance
D ≤ 12	0 -0.02
D > 12	0 -0.03

单位unit (mm)

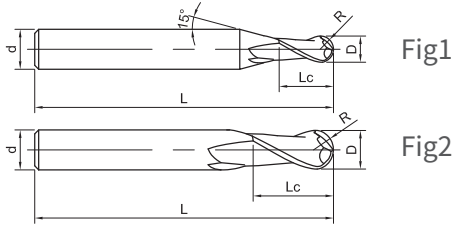
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-B2

2刃球头

2 Flutes, Ball Nose



订货号 Ordering Code	D	R	Lc	L	d	图号 Figure No.	库存 Stock
UP300-B2-01002	1	0.5	2	50	4	1	●
UP300-B2-01503	1.5	0.75	3	50	4	1	●
UP300-B2-02004	2	1	4	50	4	1	●
UP300-B2-62004	2	1	4	50	6	1	○
UP300-B2-03006	3	1.5	6	50	4	1	●
UP300-B2-63006	3	1.5	6	50	6	1	○
UP300-B2-04008	4	2	8	50	4	2	●
UP300-B2-64008	4	2	8	50	6	1	○
UP300-B2-05010	5	2.5	10	50	6	1	○
UP300-B2-06012	6	3	12	50	6	2	●
UP300-B2-06012A	6	3	12	60	6	2	○
UP300-B2-07014	7	3.5	14	60	8	1	○
UP300-B2-08014	8	4	14	60	8	2	●
UP300-B2-10018	10	5	18	75	10	2	●
UP300-B2-12022	12	6	22	75	12	2	○
UP300-B2-16030	16	8	30	100	16	2	○
UP300-B2-20038	20	10	38	100	20	2	○

● 标准库存 Stock ○ 需预定 Available upon Order

R	公差 Tolerance
R ≤ 1.5	±0.010
R > 1.5	±0.015

单位unit (mm)

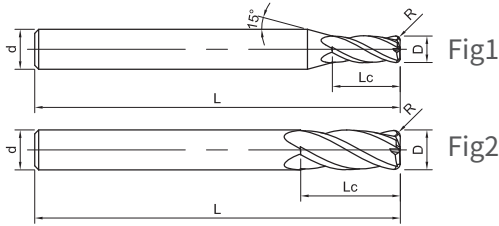
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-HP-R4

4刃圆角头 (高精度)

4 Flutes, Corner Radius, High Precision



订货号 Ordering Code	D	Lc	R	L	d	图号 Figure No.	库存 Stock
UP300-HP-R4-04005	4	11	0.5	50	4	2	●
UP300-HP-R4-64005	4	11	0.5	50	6	1	●
UP300-HP-R4-06005	6	16	0.5	60	6	2	●
UP300-HP-R4-06005A	6	16	0.5	75	6	2	●
UP300-HP-R4-08005	8	20	0.5	75	8	2	●
UP300-HP-R4-08010	8	20	1	75	8	2	●
UP300-HP-R4-10005	10	25	0.5	100	10	2	●
UP300-HP-R4-10010	10	25	1	100	10	2	●
UP300-HP-R4-12005	12	30	0.5	100	12	2	○
UP300-HP-R4-12010	12	30	1	100	12	2	○

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance	R公差 R Tolerance
D ≤ 4	0 -0.01	±0.005
4 < D ≤ 12	0 -0.015	

单位unit (mm)

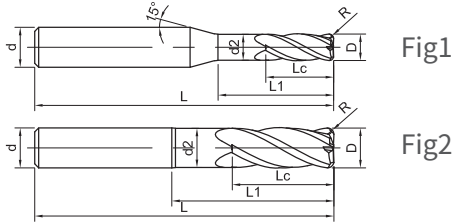
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-HP-RN4

4刃长颈圆角头 (高精度)

4 Flutes with long neck, Corner Radius, High Precision



订货号 Ordering Code	D	Lc	R	L1	d2	L	d	图号 Figure No.	库存 Stock
UP300-HP-RN4-01004	1	1.5	0.2	4	0.96	50	4	1	●
UP300-HP-RN4-01006	1	1.5	0.2	6	0.96	50	4	1	○
UP300-HP-RN4-01506	1.5	2.3	0.2	6	1.44	50	4	1	●
UP300-HP-RN4-01508	1.5	2.3	0.2	8	1.44	50	4	1	○
UP300-HP-RN4-01510	1.5	2.3	0.2	10	1.44	50	4	1	○
UP300-HP-RN4-02008	2	3	0.2	8	1.92	50	4	1	●
UP300-HP-RN4-02010	2	3	0.2	10	1.92	50	4	1	○
UP300-HP-RN4-03012	3	4.5	0.2	12	2.88	50	4	1	●
UP300-HP-RN4-03012A	3	4.5	0.5	12	2.88	50	4	1	○
UP300-HP-RN4-63012	3	4.5	0.5	12	2.88	60	6	1	●
UP300-HP-RN4-63016	3	4.5	0.5	16	2.88	60	6	1	○
UP300-HP-RN4-64012	4	6	0.5	12	3.86	60	6	1	○
UP300-HP-RN4-64016	4	6	0.5	16	3.86	60	6	1	○
UP300-HP-RN4-64020	4	6	0.5	20	3.86	60	6	1	○

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance	R公差 R Tolerance
D ≤ 4	0 -0.01	±0.005

单位unit (mm)

工件材料 Workpiece Material

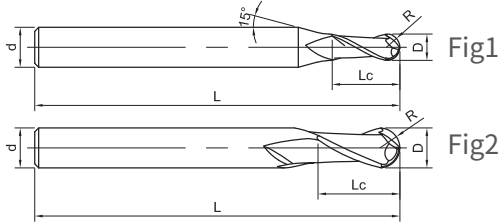
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
○	○	○	○

○ 最适合(most suitable) ○ 适合(suitable)

UP300-HP-B2

2刃球头 (高精度)

2 Flutes, Ball Nose, High Precision



订货号 Ordering Code	D	R	Lc	L	d	图号 Figure No.	库存 Stock
UP300-HP-B2-01001	1	0.5	1	50	4	1	●
UP300-HP-B2-61001	1	0.5	1	75	6	1	○
UP300-HP-B2-02002	2	1	2	50	4	1	●
UP300-HP-B2-62002	2	1	2	75	6	1	○
UP300-HP-B2-04004	4	2	4	50	4	2	●
UP300-HP-B2-64004	4	2	4	75	6	1	○
UP300-HP-B2-06006	6	3	6	75	6	2	○
UP300-HP-B2-06006A	6	3	6	50	6	2	●
UP300-HP-B2-08008	8	4	8	75	8	2	●
UP300-HP-B2-08008A	8	4	8	60	8	2	●
UP300-HP-B2-10010	10	5	10	100	10	2	●
UP300-HP-B2-10010A	10	5	10	75	10	2	●
UP300-HP-B2-12012	12	6	12	100	12	2	●
UP300-HP-B2-12012A	12	6	12	75	12	2	●

● 标准库存 Stock ○ 需预定 Available upon Order

R	公差 Tolerance
R ≤ 3	±0.005
3 < R ≤ 6	±0.007

单位unit (mm)

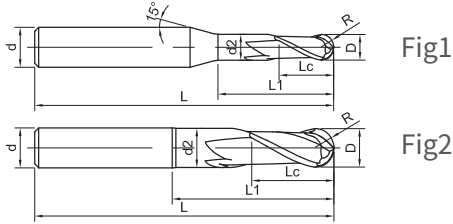
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-HP-BN2

2刃长颈球头 (高精度)

2 Flutes with long neck, Ball Nose, High Precision



订货号 Ordering Code	D	R	Lc	L1	d2	L	d	图号 Figure No.	库存 Stock
UP300-HP-BN2-00504	0.5	0.25	0.4	4	0.46	50	4	1	○
UP300-HP-BN2-00706	0.7	0.35	0.56	6	0.66	50	4	1	○
UP300-HP-BN2-01004	1	0.5	0.8	4	0.96	50	4	1	●
UP300-HP-BN2-01504	1.5	0.75	1.2	4	1.44	50	4	1	○
UP300-HP-BN2-01506	1.5	0.75	1.2	6	1.44	50	4	1	●
UP300-HP-BN2-01508	1.5	0.75	1.2	8	1.44	50	4	1	●
UP300-HP-BN2-01510	1.5	0.75	1.2	10	1.44	50	4	1	○
UP300-HP-BN2-61506	1.5	0.75	1.2	6	1.44	60	6	1	○
UP300-HP-BN2-61508	1.5	0.75	1.2	8	1.44	60	6	1	○
UP300-HP-BN2-61510	1.5	0.75	1.2	10	1.44	60	6	1	○
UP300-HP-BN2-02006	2	1	1.6	6	1.92	50	4	1	●
UP300-HP-BN2-02008	2	1	1.6	8	1.92	50	4	1	○
UP300-HP-BN2-02010	2	1	1.6	10	1.92	50	4	1	○
UP300-HP-BN2-02012	2	1	1.6	12	1.92	50	4	1	○
UP300-HP-BN2-62006	2	1	1.6	6	1.92	60	6	1	○

● 标准库存 Stock ○ 需预定 Available upon Order

R	公差 Tolerance
R≤3	±0.005

单位unit (mm)

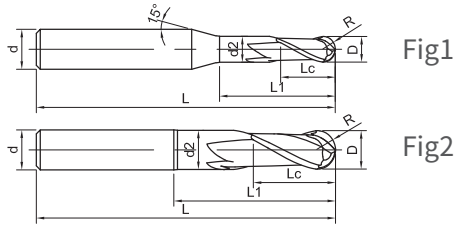
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-HP-BN2

2刃长颈球头 (高精度)

2 Flutes with long neck, Ball Nose, High Precision



» 续前Continue

订货号 Ordering Code	D	R	Lc	L1	d2	L	d	图号 Figure No.	库存 Stock
UP300-HP-BN2-62008	2	1	1.6	8	1.92	60	6	1	○
UP300-HP-BN2-62010	2	1	1.6	10	1.92	60	6	1	○
UP300-HP-BN2-03012	3	1.5	2.4	12	2.88	50	4	1	●
UP300-HP-BN2-63012	3	1.5	2.4	12	2.88	60	6	1	○
UP300-HP-BN2-63016	3	1.5	2.4	16	2.88	60	6	1	●
UP300-HP-BN2-64012	4	2	3.2	12	3.86	60	6	1	○
UP300-HP-BN2-64016	4	2	3.2	16	3.86	60	6	1	●
UP300-HP-BN2-64020	4	2	3.2	20	3.86	60	6	1	○

● 标准库存 Stock ○ 需预定 Available upon Order

R	公差 Tolerance
R≤3	±0.005

单位unit (mm)

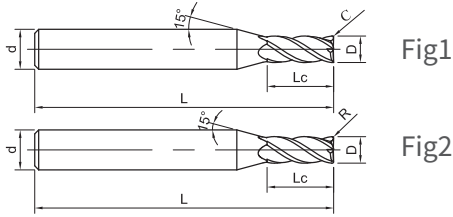
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-S-S4

4刃平头 (键槽加工)

4 Flutes, Square, Keyway



订货号 Ordering Code	D	Lc	刀尖 Tool Nose	L1	d	图号 Figure No.	库存 Stock
UP300-S-S4-02804	2.8	4	C0.1	50	4	1	●
UP300-S-S4-04808	4.8	8	C0.1	50	6	1	●
UP300-S-S4-04808A	4.8	8	R0.2	50	6	2	●
UP300-S-S4-05711A	5.75	11	C0.1	50	6	1	●
UP300-S-S4-05810	5.8	10	C0.1	50	6	1	●
UP300-S-S4-05811	5.8	11	C0.1	50	6	1	●
UP300-S-S4-05810A	5.8	10	R0.2	50	6	2	●
UP300-S-S4-07710	7.7	10	C0.1	60	8	1	●
UP300-S-S4-07813	7.8	13	C0.1	60	8	1	●

● 标准库存 Stock ○ 需预定 Available upon Order

D	公差 Tolerance
D ≤ 12	0 -0.02

单位unit (mm)

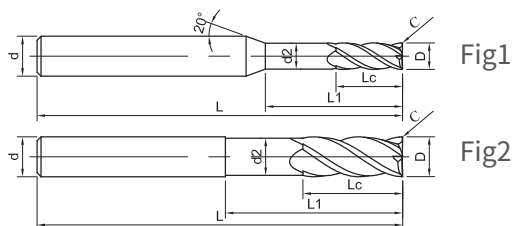
工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-CN4-HA

4刃长颈平头 (刀尖倒角)

4 Flutes with long neck, Square (Tip Chamfer)



订货号 Ordering Code	D	Lc	C	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-CN4-02002-HA	2	6	0.02	10	1.8	57	6	HA	1
UP300-CN4-03003-HA	3	8	0.03	18	2.8	57	6	HA	1
UP300-CN4-03013-HA	3	8	0.13	18	2.8	57	6	HA	1
UP300-CN4-04004-HA	4	11	0.04	21	3.8	57	6	HA	1
UP300-CN4-04018-HA	4	11	0.18	21	3.8	57	6	HA	1
UP300-CN4-05005-HA	5	13	0.05	21	4.8	57	6	HA	1
UP300-CN4-05020-HA	5	13	0.2	21	4.8	57	6	HA	1
UP300-CN4-06006-HA	6	13	0.06	21	5.5	57	6	HA	2
UP300-CN4-06020-HA	6	13	0.2	21	5.5	57	6	HA	2
UP300-CN4-07007-HA	7	16	0.07	27	6.5	63	8	HA	1
UP300-CN4-07020-HA	7	16	0.2	27	6.5	63	8	HA	1
UP300-CN4-08008-HA	8	19	0.08	27	7.5	63	8	HA	2
UP300-CN4-08020-HA	8	19	0.2	27	7.5	63	8	HA	2
UP300-CN4-09009-HA	9	19	0.09	32	8.5	72	10	HA	1
UP300-CN4-09030-HA	9	19	0.3	32	8.5	72	10	HA	1
UP300-CN4-10010-HA	10	22	0.1	32	9.5	72	10	HA	2
UP300-CN4-10030-HA	10	22	0.3	32	9.5	72	10	HA	2
UP300-CN4-12012-HA	12	26	0.12	38	11.5	83	12	HA	2

D公差
D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

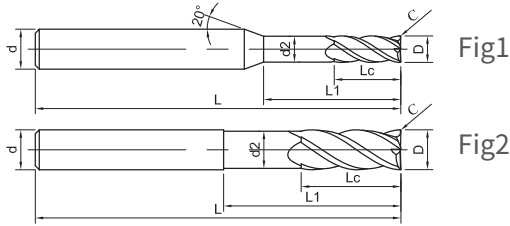
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-CN4-HA

4刃长颈平头（刀尖倒角）

4 Flutes with long neck, Square (Tip Chamfer)



» 续前Continue

订货号 Ordering Code	D	Lc	C	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-CN4-12030-HA	12	26	0.3	38	11.5	83	12	HA	2
UP300-CN4-14014-HA	14	26	0.14	42	13.5	83	14	HA	2
UP300-CN4-14030-HA	14	26	0.3	42	13.5	83	14	HA	2
UP300-CN4-16015-HA	16	32	0.15	44	15.5	92	16	HA	2
UP300-CN4-16040-HA	16	32	0.4	44	15.5	92	16	HA	2
UP300-CN4-18015-HA	18	32	0.15	50	17.5	92	18	HA	2
UP300-CN4-18040-HA	18	32	0.4	50	17.5	92	18	HA	2
UP300-CN4-20015-HA	20	38	0.15	54	19.5	104	20	HA	2
UP300-CN4-20050-HA	20	38	0.5	54	19.5	104	20	HA	2

D公差 D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

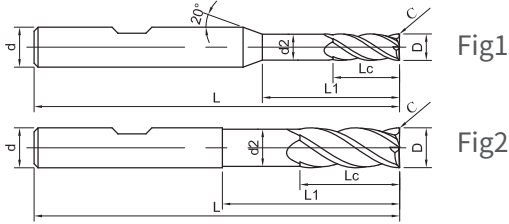
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-CN4-HB

4刃长颈平头 (刀尖倒角)

4 Flutes with long neck, Square (Tip Chamfer)



订货号 Ordering Code	D	Lc	C	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-CN4-02002-HB	2	6	0.02	10	1.8	57	6	HB	1
UP300-CN4-03003-HB	3	8	0.03	18	2.8	57	6	HB	1
UP300-CN4-03013-HB	3	8	0.13	18	2.8	57	6	HB	1
UP300-CN4-04004-HB	4	11	0.04	21	3.8	57	6	HB	1
UP300-CN4-04018-HB	4	11	0.18	21	3.8	57	6	HB	1
UP300-CN4-05005-HB	5	13	0.05	21	4.8	57	6	HB	1
UP300-CN4-05020-HB	5	13	0.2	21	4.8	57	6	HB	1
UP300-CN4-06006-HB	6	13	0.06	21	5.5	57	6	HB	2
UP300-CN4-06020-HB	6	13	0.2	21	5.5	57	6	HB	2
UP300-CN4-07007-HB	7	16	0.07	27	6.5	63	8	HB	1
UP300-CN4-07020-HB	7	16	0.2	27	6.5	63	8	HB	1
UP300-CN4-08008-HB	8	19	0.08	27	7.5	63	8	HB	2
UP300-CN4-08020-HB	8	19	0.2	27	7.5	63	8	HB	2
UP300-CN4-09009-HB	9	19	0.09	32	8.5	72	10	HB	1
UP300-CN4-09030-HB	9	19	0.3	32	8.5	72	10	HB	1
UP300-CN4-10010-HB	10	22	0.1	32	9.5	72	10	HB	2
UP300-CN4-10030-HB	10	22	0.3	32	9.5	72	10	HB	2
UP300-CN4-12012-HB	12	26	0.12	38	11.5	83	12	HB	2

D公差
D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

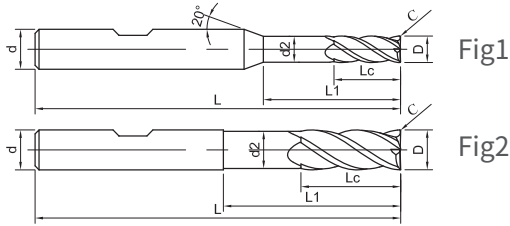
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-CN4-HB

4刃长颈平头 (刀尖倒角)

4 Flutes with long neck, Square (Tip Chamfer)



» 续前Continue

订货号 Ordering Code	D	Lc	C	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-CN4-12030-HB	12	26	0.3	38	11.5	83	12	HB	2
UP300-CN4-14014-HB	14	26	0.14	42	13.5	83	14	HB	2
UP300-CN4-14030-HB	14	26	0.3	42	13.5	83	14	HB	2
UP300-CN4-16015-HB	16	32	0.15	44	15.5	92	16	HB	2
UP300-CN4-16040-HB	16	32	0.4	44	15.5	92	16	HB	2
UP300-CN4-18015-HB	18	32	0.15	50	17.5	92	18	HB	2
UP300-CN4-18040-HB	18	32	0.4	50	17.5	92	18	HB	2
UP300-CN4-20015-HB	20	38	0.15	54	19.5	104	20	HB	2
UP300-CN4-20050-HB	20	38	0.5	54	19.5	104	20	HB	2

D公差
D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

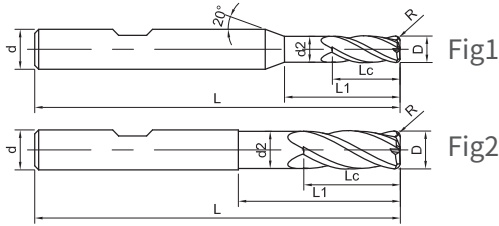
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-RN4-HB

4刃长颈圆角头

4 Flutes with long neck, Corner Radius



订货号 Ordering Code	D	Lc	R	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-RN4-02002-HB	2	6	0.2	10	1.8	57	6	HB	1
UP300-RN4-03005-HB	3	8	0.5	18	2.8	57	6	HB	1
UP300-RN4-04005-HB	4	11	0.5	21	3.8	57	6	HB	1
UP300-RN4-05005-HB	5	13	0.5	21	4.8	57	6	HB	1
UP300-RN4-06005-HB	6	13	0.5	21	5.5	57	6	HB	2
UP300-RN4-06010-HB	6	13	1	21	5.5	57	6	HB	2
UP300-RN4-08005-HB	8	19	0.5	27	7.5	63	8	HB	2
UP300-RN4-08010-HB	8	19	1	27	7.5	63	8	HB	2
UP300-RN4-08020-HB	8	19	2	27	7.5	63	8	HB	2
UP300-RN4-10005-HB	10	22	0.5	32	9.5	72	10	HB	2
UP300-RN4-10010-HB	10	22	1	32	9.5	72	10	HB	2
UP300-RN4-10015-HB	10	22	1.5	32	9.5	72	10	HB	2
UP300-RN4-10020-HB	10	22	2	32	9.5	72	10	HB	2
UP300-RN4-12005-HB	12	26	0.5	38	11.5	83	12	HB	2
UP300-RN4-12010-HB	12	26	1	38	11.5	83	12	HB	2
UP300-RN4-12015-HB	12	26	1.5	38	11.5	83	12	HB	2
UP300-RN4-12020-HB	12	26	2	38	11.5	83	12	HB	2

D公差
D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

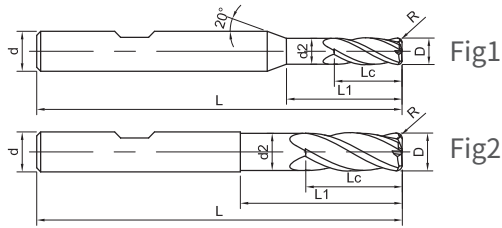
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-RN4-HB

4刃长颈圆角头

4 Flutes with long neck, Corner Radius



» 续前Continue

订货号 Ordering Code	D	Lc	R	L1	d2	L	d	柄部 Shank	图号 Figure No.
UP300-RN4-16010-HB	16	32	1	44	15.5	92	16	HB	2
UP300-RN4-16015-HB	16	32	1.5	44	15.5	92	16	HB	2
UP300-RN4-16020-HB	16	32	2	44	15.5	92	16	HB	2
UP300-RN4-20010-HB	20	38	1	54	19.5	104	20	HB	2
UP300-RN4-20015-HB	20	38	1.5	54	19.5	104	20	HB	2
UP300-RN4-20020-HB	20	38	2	54	19.5	104	20	HB	2

D公差
D Tolerance
h10

单位unit (mm)

工件材料 Workpiece Material

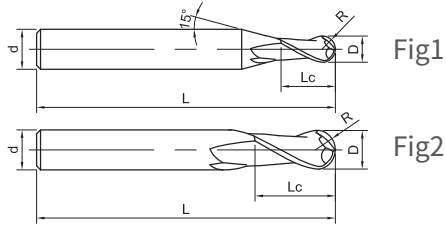
P	M	K	H
1234	5	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron
◎	◎	○	◎

◎ 最适合(most suitable) ○ 适合(suitable)

UP300-B2-HA

2刃球头

2 Flutes, Ball Nose



订货号 Ordering Code	D	R	Lc	L	d	柄部 Shank	图号 Figure No.
UP300-B2-01003-HA	1	0.5	3	38	3	HA	1
UP300-B2-01503-HA	1.5	0.75	3	38	3	HA	1
UP300-B2-02006-HA	2	1	6	57	6	HA	1
UP300-B2-03007-HA	3	1.5	7	57	6	HA	1
UP300-B2-04008-HA	4	2	8	57	6	HA	1
UP300-B2-05010-HA	5	2.5	10	57	6	HA	1
UP300-B2-06010-HA	6	3	10	57	6	HA	2
UP300-B2-08016-HA	8	4	16	63	8	HA	2
UP300-B2-10019-HA	10	5	19	72	10	HA	2
UP300-B2-12022-HA	12	6	22	83	12	HA	2
UP300-B2-14022-HA	14	7	22	83	14	HA	2
UP300-B2-16026-HA	16	8	26	92	16	HA	2
UP300-B2-18026-HA	18	9	26	92	18	HA	2
UP300-B2-20032-HA	20	10	32	104	20	HA	2

D公差 D Tolerance	R公差 R Tolerance
h10	±0.02

单位unit (mm)

工件材料 Workpiece Material				
P	M	K	H	
1234	5	123	123	1
碳钢、合金钢 Carbon Steels, Alloy Steels (<35HRC)	合金钢 Alloy Steels (48HRC)	不锈钢 Stainless Steel	铸铁 Cast Iron	预硬钢 Pre-hardened Steel (45-52HRC)
◎	◎	○	◎	○

◎ 最适合(most suitable) ○ 适合(suitable)



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