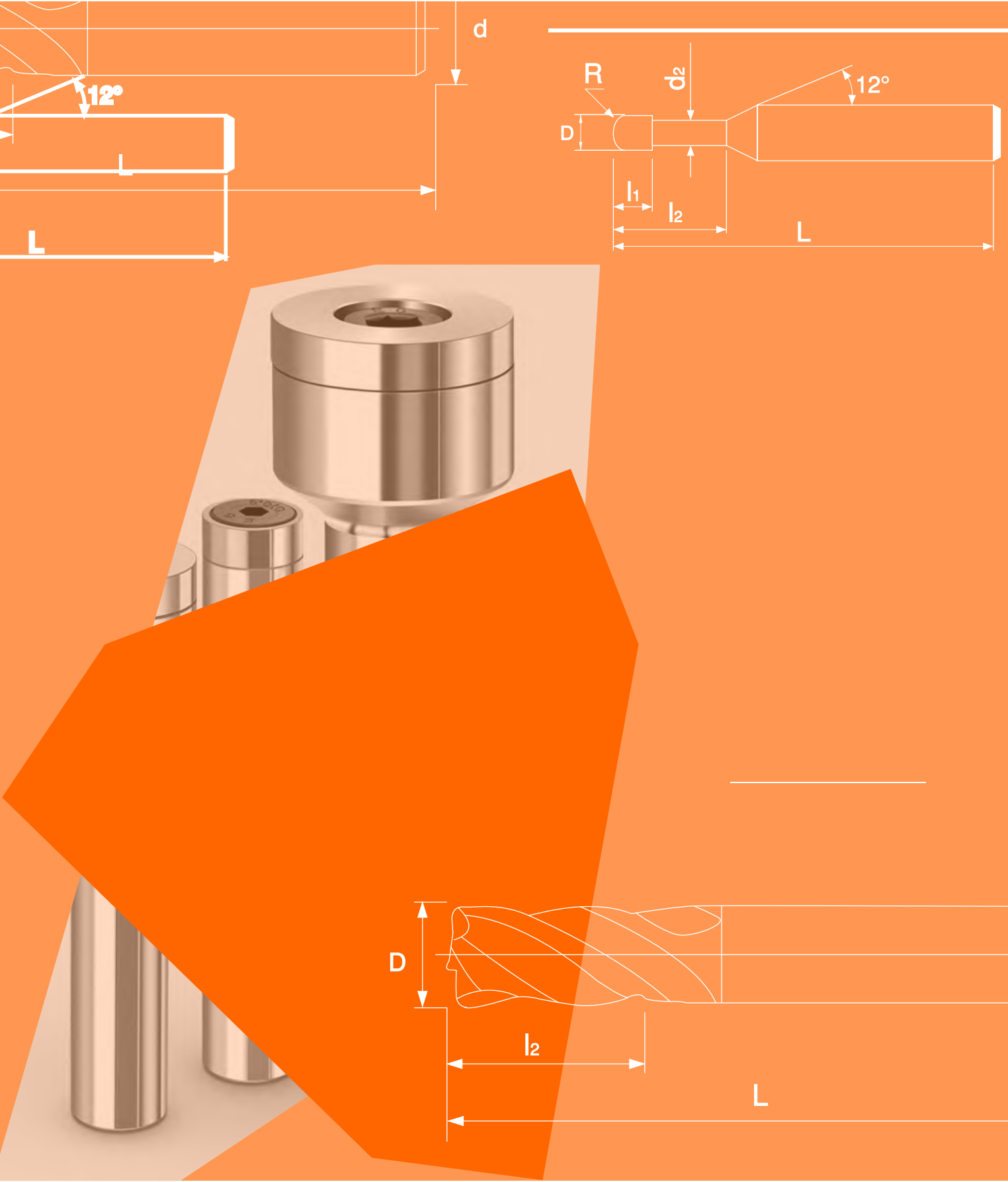
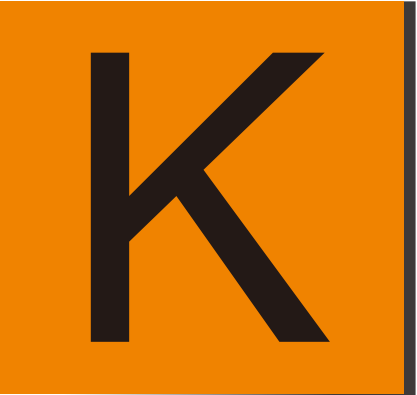


Монолітний твердосплавний
фрезерний інструмент

Alloy milling cutter

K1~K71



HP-MAX: 普通加工系列
Hp-max: General processing series

HPB230	K01
HPR435	K02
HPE435	K03
HPEL435	K04
HPE235	K05
HPEL235	K06
HPE235	K07
HPEL235	K08

HM-MAX:通用加工系列
Hm-max: General processing series

HME435	K09
HMEL435	K10
HME235	K11
HMEL235	K12
HME645	K13
HMEL645	K14
HMRE430	K15
HMREL430	K16

HY-MAX: 高硬加工系列
Hy-max: High hard machining series

四刃平底立铣刀 HYE445	K17
Four flat end milling cutter	
二刃球头立铣刀 HYB230	K18
Double end milling cutter with ball head	
四刃圆鼻立铣刀 HYR435	K19
Four end milling cutter with round nose	

HR-MAX:深沟微小径系列
Hr-max: Deep groove micro trail series

HRB230	K20
HRB230	K21
HRR230	K22
HRR430	K23
HRR430	K24
HRE230	K25
HRE230	K26
HRE430	K27

HS-MAX:不锈钢加工系列
Hs-max: stainless steel processing series

HSB230	K28
HSR435	K30
HSE435	K31
HSEL435	K32
HSE235	K33
HSEL235	K34

XS-MAX: 高温合金加工系列
Xs-max: high temperature alloy processing series

XSR445	K35
XSR445	K36

AL-MAX:铝合金加工系列
Al-max: Aluminum alloy processing series

ALB230	K37
ALE255	K38
ALEL255	K39
ALE345	K40
ALEL345	K41
ALR327	K42

CO-MAX: 铜铝加工系列
Co-max: Copper and aluminum processing series

COB230	K43
COE255	K44
COEL255	K45
COE345	K46
COEL345	K47
COR327	K48

DIA-MAX: 石墨加工系列
DIA-MAX: graphite processing series

MDE230	K49
MDE430	K50
DMB230	K51
DMB230	K52
DMR430	K53
DMR430	K54

螺纹铣刀系列
Thread milling cutter series

ISO标准型螺纹	K55
ISO Metric Full Profile	
UN-60° 美制统一标准螺纹	K56
American UN Full Profile	
BSP(G)-55° 英制标准管螺纹	K57
BSP(G)-55° British Standard Pipe Full Profile	
BSPT-55° 英制标准锥管螺纹	K58
BSPT-55° British Standard Pipe Full Profile	
NPT-60° 美国标准锥管螺纹	K59
NPT-60° National Pipe Threads	
NPTF 美制干密封锥管螺纹	K60
NPTF National Pipe Threads	
ISO标准型螺纹	K61
ISO Metric Full Profile	
60° 范牙型螺纹	K62
60° Multi range pitch	
ISO标准型螺纹	K63
ISO Metric Full Profile	
UN-60° 美制统一标准螺纹	K64
American UN Full Profile	
UN-60° 美制统一标准螺纹	K65
American UN Full Profile	

锯片铣刀系列
Saw blade milling cutter series

A型齿整体硬质合金锯刀铣刀	K66
A-tooth type Tungsten Carbide Circular Saws	
S型齿整体硬质合金锯刀铣刀	K67
S-type solid carbide saw cutter and milling cutter	
整体硬质合金三面刃铣刀	K68
Solid carbide side milling cutter	
整体硬质合金凸半圆锯片铣刀	K69
Solid carbide convex semicircle saw blade milling cutter	
整体硬质合金凹半圆铣刀	K70
Solid carbide concave semicircle milling cutter	
锯片刀杆柄	K71
Saw blade shank	

HPB230 二刃球头铣刀

HP-MAX Ball End Mill 2-Flute 30°

CARBIDE
MG

HP
MAX

2

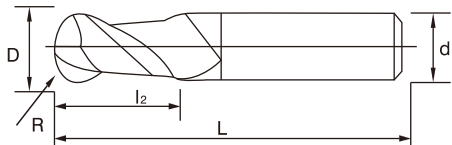
30°
Helix

R
±0.005
D≤6

R
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPB230-010020-050-S04	1.0	0.5	2	50	4	3.20
HPB230-015030-050-S04	1.5	0.75	3	50	4	3.20
HPB230-020040-050-S04	2.0	1	4	50	4	3.20
HPB230-030060-050-S04	3.0	1.5	6	50	4	3.20
HPB230-030060-050-S06	3.0	1.5	6	50	6	5.30
HPB230-040080-050-S04	4.0	2	8	50	4	3.20
HPB230-040080-050-S06	4.0	2	8	50	6	5.30
HPB230-050100-050-S06	5.0	2.5	10	50	6	5.30
HPB230-060120-050-S06	6.0	3	12	50	6	5.30
HPB230-060120-075-S06	6.0	3	12	75	6	6.60
HPB230-060120-100-S06	6.0	3	12	100	6	9.00
HPB230-080160-060-S08	8.0	4	16	60	8	9.50
HPB230-080160-075-S08	8.0	4	16	75	8	10.7
HPB230-080160-100-S08	8.0	4	16	100	8	13.5
HPB230-100200-075-S10	10.0	5	20	75	10	15.8
HPB230-100200-100-S10	10.0	5	20	100	10	19.6
HPB230-120240-075-S12	12.0	6	24	75	12	20.3
HPB230-120240-100-S12	12.0	6	24	100	12	26.4

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	◎	◎												

HPR435 四刃圆鼻铣刀

HP-MAX Radius End Mill 4-Flute 35°

CARBIDE
MG

HP
MAX

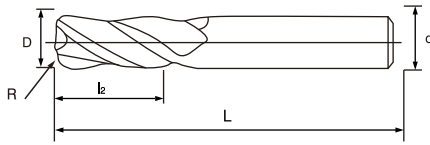
4

35°
Helix

CR
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPR435-010R0.2-050-S04	1	0.2	3	50	4	3.63
HPR435-020R0.2-050-S04	2	0.2	6	50	4	3.36
HPR435-030R0.2-050-S04	3	0.2	9	50	4	3.36
HPR435-030R0.5-050-S04	3	0.5	9	50	4	3.36
HPR435-040R0.2-050-S04	4	0.2	11	50	4	3.36
HPR435-040R0.5-050-S04	4	0.5	11	50	4	3.36
HPR435-060R0.2-050-S06	6	0.2	16	50	6	6.25
HPR435-060R0.5-050-S06	6	0.5	16	50	6	6.25
HPR435-060R1.0-050-S06	6	1	16	50	6	6.25
HPR435-060R0.5-075-S06	6	0.5	16	75	6	7.88
HPR435-060R1.0-075-S06	6	1	16	75	6	7.88
HPR435-060R0.5-100-S06	6	0.5	16	100	6	9.63
HPR435-060R1.0-100-S06	6	1	16	100	6	9.63
HPR435-080R0.5-060-S08	8	0.5	20	60	8	10.88
HPR435-080R1.0-060-S08	8	1	20	60	8	10.88
HPR435-080R0.5-075-S08	8	0.5	20	75	8	12.00
HPR435-080R1.0-075-S08	8	1	20	75	8	12.00
HPR435-080R0.5-100-S08	8	0.5	20	100	8	16.00
HPR435-080R1.0-100-S08	8	1	20	100	8	16.00
HPR435-100R0.5-075-S10	10	0.5	25	75	10	18.00
HPR435-100R1.0-075-S10	10	1	25	75	10	18.00
HPR435-100R0.5-100-S10	10	0.5	25	100	10	23.38
HPR435-100R1.0-100-S10	10	1	25	100	10	23.38
HPR435-120R0.5-057-S12	12	0.5	30	75	12	24.23
HPR435-120R1.0-075-S12	12	1	30	75	12	24.23
HPR435-120R0.5-100-S12	12	0.5	30	100	12	31.38
HPR435-120R1.0-100-S12	12	1	30	100	12	31.38

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	◎	◎												

HPE435 四刃平底铣刀

HP-MAX Flat End Mill 4-Flute 35°

CARBIDE
MG

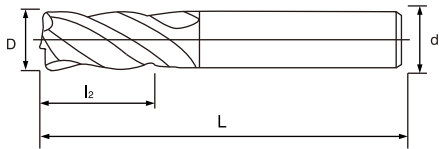
HP
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPE435-010030-050-S04	1.0		3	50	4	3.20
HPE435-015040-050-S04	1.5		4	50	4	3.20
HPE435-020060-050-S04	2		6	50	4	3.20
HPE435-025070-050-S04	2.5		7	50	4	3.20
HPE435-030090-050-S04	3		9	50	4	3.20
HPE435-040120-050-S04	4		12	50	4	5.30
HPE435-040120-050-S06	4		12	50	6	5.30
HPE435-050130-050-S06	5		13	50	6	5.30
HPE435-060150-050-S06	6		15	50	6	5.30
HPE435-080200-060-S08	8		20	60	8	9.50
HPE435-100250-075-S10	10		25	75	10	15.80
HPE435-120300-075-S12	12		30	75	12	20.30
HPE435-140400-100-S14	14		40	100	14	35.90
HPE435-160450-100-S16	16		45	100	16	45.80
HPE435-180500-100-S18	18		50	100	18	57.20
HPE435-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber	
	○		○		○													

HPEL435 四刃加长柄平底铣刀

HP-MAX Long Flute Flat End Mill 4-Flute 35°

CARBIDE
MG

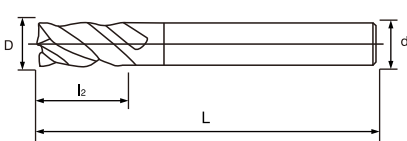
HP
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPEL435-030090-075-S04	3		9	75	4	3.90
HPEL435-030090-100-S04	3		9	100	4	4.50
HPEL435-040120-075-S04	4		12	75	4	3.90
HPEL435-040120-100-S04	4		12	100	4	4.50
HPEL435-050160-075-S06	5		16	75	6	6.60
HPEL435-050160-100-S06	5		16	100	6	9.00
HPEL435-060180-075-S06	6		18	75	6	6.60
HPEL435-060180-100-S06	6		18	100	6	9.00
HPEL435-080250-075-S08	8		25	75	8	10.70
HPEL435-080250-100-S08	8		25	100	8	13.50
HPEL435-100300-100-S10	10		30	100	10	19.60
HPEL435-120360-100-S12	12		36	100	12	26.40

加工材料 Work Material																		
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel															
S55C	SUS	316L	淬火钢															
Carbon Steel	Alloy Steel	Stainless Steel	Hardness steel															
			~50 ~55 ~60 ~62 ~65															
			HRC HRC HRC HRC HRC															
○	○	○			○													

HPE235 二刃平底铣刀

HP-MAX Flat End Mill 2-Flute 35°

CARBIDE
MG

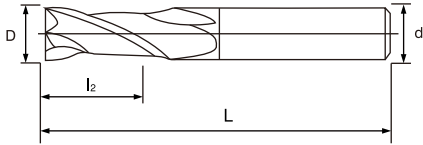
HP
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPE235-010030-050-S04	1.0		3	50	4	3.20
HPE235-015040-050-S04	1.5		4	50	4	3.20
HPE235-020060-050-S04	2		6	50	4	3.20
HPE235-025070-050-S04	2.5		7	50	4	3.20
HPE235-030090-050-S04	3		9	50	4	3.20
HPE235-040120-050-S04	4		12	50	4	3.20
HPE235-040120-050-S06	4		12	50	6	5.30
HPE235-050130-050-S06	5		13	50	6	5.30
HPE235-060150-050-S06	6		15	50	6	5.30
HPE235-080200-060-S08	8		20	60	8	9.50
HPE235-100250-075-S10	10		25	75	10	15.80
HPE235-120300-075-S12	12		30	75	12	20.30
HPE235-140400-100-S14	14		40	100	14	35.90
HPE235-160450-100-S16	16		45	100	16	45.80
HPE235-180500-100-S18	18		50	100	18	57.20
HPE235-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○		○													

○最适合Fit best ○适合Fit

HPEL235 二刃加长柄平底铣刀

HP-MAX Long Flute Flat End Mill 2-Flute 35°

CARBIDE
MG

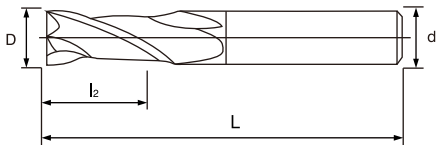
HP
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HPEL235-030090-075-S04	3		9	75	4	3.90
HPEL235-030090-100-S04	3		9	100	4	4.50
HPEL235-040120-075-S04	4		12	75	4	3.90
HPEL235-040120-100-S04	4		12	100	4	4.50
HPEL235-050160-075-S06	5		16	75	6	6.60
HPEL235-050160-100-S06	5		16	100	6	9.00
HPEL235-060180-075-S06	6		18	75	6	6.60
HPEL235-060180-100-S06	6		18	100	6	9.00
HPEL235-080250-075-S08	8		25	75	8	10.70
HPEL235-080250-100-S08	8		25	100	8	13.50
HPEL235-100300-100-S10	10		30	100	10	19.60
HPEL235-120360-100-S12	12		36	100	12	26.40

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○		○													

○最适合Fit best ○适合Fit

HMB230二刃球头铣刀

HM-MAX Ball End Mill 2-Flute 30°

CARBIDE
SUPER

HM
MAX

2

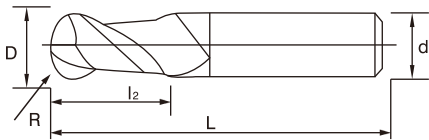
30°
Helix

R
±0.005
D≤6

R
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMB230-010020-050-S04	0.5	0.25	2	50	4	4.50
HMB230-015030-050-S04	0.75	0.375	3	50	4	4.50
HMB230-020040-050-S04	1	0.5	4	50	4	4.50
HMB230-030060-050-S04	1.5	0.75	6	50	4	4.50
HMB230-030060-050-S04	1.5	0.75	6	50	4	4.50
HMB230-040080-050-S04	2	1.0	8	50	4	4.50
HMB230-040080-050-S06	2	1.0	8	50	6	7.80
HMB230-050100-050-S06	2.5	1.25	10	50	6	7.80
HMB230-060120-050-S06	3	1.5	12	50	6	7.80
HMB230-060120-075-S06	3	1.5	12	75	6	10.50
HMB230-060120-100-S06	3	1.5	12	100	6	11.60
HMB230-080160-060-S08	4	2.0	16	60	8	13.20
HMB230-080160-075-S08	4	2.0	16	75	8	18.30
HMB230-080160-100-S08	4	2.0	16	100	8	20.00
HMB230-100200-075-S10	5	2.5	20	75	10	21.40
HMB230-100200-075-S10	5	2.5	20	100	10	26.40
HMB230-120240-075-S12	6	3.0	24	75	12	28.90
HMB230-120240-100-S12	6	3.0	24	100	12	36.60

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	○	◎ ◎	◎													

◎最适合Fit best ○适合Fit

HMR435四刃圆鼻铣刀

HM-MAX Radius End Mill 4-Flute 35°

CARBIDE
SUPER

HM
MAX

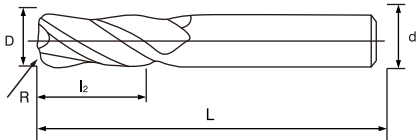
4

35°
Helix

CR
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMR435-010R0.2-050-S04	1	0.2	3	50	4	5.80
HMR435-020R0.2-050-S04	2	0.2	6	50	4	5.80
HMR435-030R0.2-050-S04	3	0.2	8	50	4	5.80
HMR435-030R0.5-050-S04	3	0.5	8	50	4	5.80
HMR435-040R0.2-050-S04	4	0.2	11	50	4	5.80
HMR435-040R0.5-050-S04	4	0.5	11	50	4	5.80
HMR435-060R0.2-050-S06	6	0.2	16	50	6	8.40
HMR435-060R0.5-050-S06	6	0.5	16	50	6	8.40
HMR435-060R1.0-050-S06	6	1	16	50	6	8.40
HMR435-060R0.5-075-S06	6	0.5	16	75	6	11.60
HMR435-060R1.0-075-S06	6	1	16	75	6	11.60
HMR435-060R0.5-100-S06	6	0.5	16	100	6	12.70
HMR435-060R1.0-100-S06	6	1	16	100	6	12.70
HMR435-080R0.5-060-S08	8	0.5	20	60	8	14.00
HMR435-080R1.0-060-S08	8	1	20	60	8	14.00
HMR435-080R0.5-075-S08	8	0.5	20	75	8	19.90
HMR435-080R1.0-075-S08	8	1	20	75	8	19.90
HMR435-080R0.5-100-S08	8	0.5	20	100	8	22.30
HMR435-080R1.0-100-S08	8	1	20	100	8	22.30
HMR435-100R0.5-075-S10	10	0.5	25	75	10	22.30
HMR435-100R0.5-075-S10	10	1	25	75	10	22.30
HMR435-100R0.5-100-S10	10	0.5	25	100	10	28.00
HMR435-100R1.0-100-S10	10	1	25	100	10	28.00
HMR435-120R0.5-075-S12	12	0.5	30	75	12	30.20
HMR435-120R1.0-075-S12	12	1	30	75	12	30.20
HMR435-120R0.5-100-S12	12	0.5	30	100	12	40.20
HMR435-120R1.0-100-S12	12	1	30	100	12	40.20

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	○	◎ ◎	◎													

◎最适合Fit best ○适合Fit

HME435四刃平底铣刀

HM-MAX Flat End Mill 4-Flute 35°

CARBIDE
SUPER

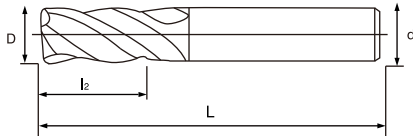
HM
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HME435-010030-050-S04	1.0		3	50	4	4.50
HME435-015040-050-S04	1.5		4	50	4	4.50
HME435-020060-050-S04	2		6	50	4	4.50
HME435-025070-050-S04	2.5		7	50	4	4.50
HME435-030090-050-S03	3		9	50	3	4.50
HME435-030090-050-S04	3		9	50	4	4.50
HME435-040110-050-S04	4		11	50	4	4.50
HME435-050130-050-S06	5		13	50	6	4.50
HME435-060160-050-S06	6		16	50	6	7.90
HME435-080200-060-S08	8		20	60	8	7.90
HME435-100250-075-S10	10		25	75	10	13.20
HME435-120300-075-S12	12		30	75	12	21.50
HME435-140350-100-S14	14		35	100	14	28.90
HME435-160400-100-S16	16		40	100	16	47.60
HME435-180450-100-S18	18		45	100	18	65.40
HME435-200500-100-S20	20		50	100	20	84.20
						104.80

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

HMEL435四刃加长柄平底铣刀

HM-MAX Long Flute Flat End Mill 4-Flute 35°

CARBIDE
SUPER

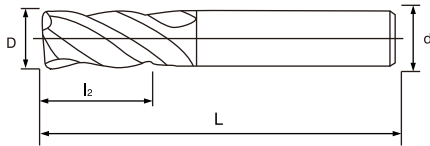
HM
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMEL435-030090-075-S04	3		9	75	4	7.30
HMEL435-040120-075-S04	4		12	75	4	7.30
HMEL435-030120-100-S04	3		12	100	4	7.60
HMEL435-040160-100-S04	4		16	100	4	7.60
HMEL435-050150-075-S06	5		15	75	6	10.50
HMEL435-060180-075-S06	6		18	75	6	10.50
HMEL435-050200-100-S06	5		20	100	6	11.60
HMEL435-060240-100-S06	6		24	100	6	11.60
HMEL435-080240-075-S08	8		24	75	8	18.30
HMEL435-080320-100-S08	8		32	100	8	20.00
HMEL435-100400-100-S10	10		40	100	10	26.40
HMEL435-120480-100-S12	12		48	100	12	36.60

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○	○													

HME235二刃平底铣刀

HM-MAX Flat End Mill 2-Flute 35°

CARBIDE
SUPER

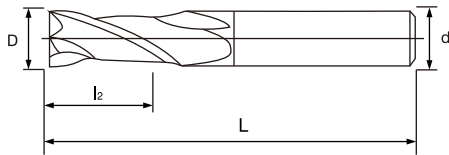
HM
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.0
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HME235-010030-050-S04	1.0		3	50	4	4.50
HME235-015040-050-S04	1.5		4	50	4	4.50
HME235-020060-050-S04	2		6	50	4	4.50
HME235-025070-050-S04	2.5		7	50	4	4.50
HME235-030090-050-S03	3		9	50	3	4.50
HME235-030090-050-S04	3		9	50	4	4.50
HME235-040110-050-S04	4		11	50	4	4.50
HME235-050130-050-S06	5		13	50	6	7.90
HME235-060160-050-S06	6		16	50	6	7.90
HME235-080200-060-S08	8		20	60	8	13.20
HME235-100250-075-S10	10		25	75	10	21.50
HME235-120300-075-S12	12		30	75	12	28.90
HME235-140350-100-S14	14		35	100	14	47.60
HME235-160400-100-S16	16		40	100	16	65.40
HME235-180450-100-S18	18		45	100	18	84.20
HME235-200500-100-S20	20		50	100	20	104.80

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Titanium Alloy	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○		○													

○最适合Fit best ○适合Fit

HMEL235二刃加长柄平底铣刀

HM-MAX Long Flute Flat End Mill 2-Flute 35°

CARBIDE
SUPER

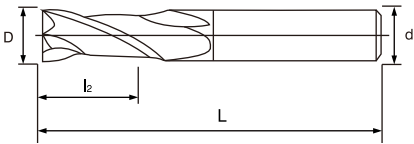
HM
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMEL235-030090-075-S04	3		9	75	4	7.30
HMEL235-040120-075-S04	4		12	75	4	7.30
HMEL235-030120-100-S04	3		12	100	4	7.60
HMEL235-040160-100-S04	4		16	100	4	7.60
HMEL235-050150-075-S06	5		15	75	6	10.50
HMEL235-060180-075-S06	6		18	75	6	10.50
HMEL235-050200-100-S06	5		20	100	6	11.60
HMEL235-060240-100-S06	6		24	100	6	11.60
HMEL235-080240-075-S08	8		24	75	8	18.30
HMEL235-080320-100-S08	8		32	100	8	20.00
HMEL235-100400-100-S10	10		40	100	10	26.40
HMEL235-120480-100-S12	12		48	100	12	36.60

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Titanium Alloy	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○		○													

○最适合Fit best ○适合Fit

HME645六刃平底铣刀

HM-MAX Flat End Mill 6-Flute 45°

CARBIDE
SUPER

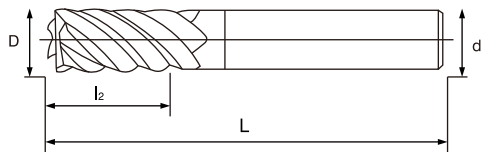
HM
MAX

6

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HME645-060180-060-S06	6		18	50	6	27.00
HME645-080200-060-S08	8		20	60	8	44.20
HME645-100300-075-S10	10		30	75	10	58.80
HME645-120320-075-S12	12		32	75	12	77.80
HME645-160400-100-S16	16		40	100	16	179.40
HME645-200450-100-S20	20		45	100	20	250.50

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

HMEL645六刃加长柄平底铣刀

HM-MAX Long Flute Flat End Mill 6-Flute 45°

CARBIDE
SUPER

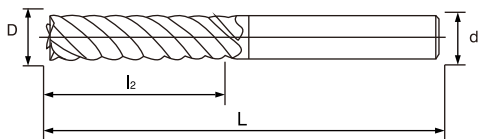
HM
MAX

6

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMEL645-606240-075-S06	6		24	75	6	47.30
HMEL645-060240-100-S06	6		24	100	6	57.20
HMEL645-080320-075-S08	8		32	75	8	71.40
HMEL645-080320-100-S08	8		32	100	8	85.10
HMEL645-100450-100-S10	10		40	100	10	111.20
HMEL645-120450-100-S12	12		45	100	12	145.40
HMEL645-160640-150-S16	16		64	150	16	218.40
HMEL645-200750-150-S20	20		75	150	20	301.60

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

HMRE430 四刃粗皮铣刀

HM-MAX Roughing Flat End Mill 4-Flute 30°

CARBIDE
SUPER

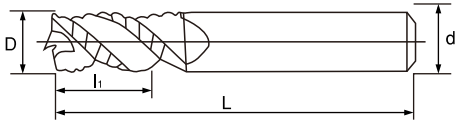
HM
MAX

4

30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMRE430-030080-050-S04	3		8	50	4	11.50
HMRE430-040100-050-S04	4		10	50	4	11.50
HMRE430-060150-060-S06	6		15	50	6	14.30
HMRE430-080200-060-S08	8		20	60	8	17.50
HMRE430-100250-075-S10	10		25	75	10	28.60
HMRE430-120300-075-S12	12		30	75	12	39.70
HMRE430-160400-100-S16	16		40	100	16	79.40
HMRE430-200500-100-S20	20		50	100	20	101.60

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	◎ ◎ ◎ ◎ ◎	◎													

HMREL430 四刃加长柄粗皮铣刀

HM-MAX Long Flute Roughing Flat End Mill 4-Flute 30°

CARBIDE
SUPER

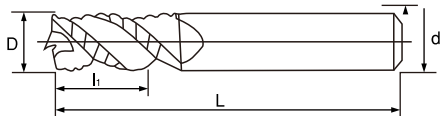
HM
MAX

4

30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D 直径 Diameter	R R角 Corner R	l ₂ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HMREL430-060240-100-S06	6		24	100	6	19.10
HMREL430-080320-100-S08	8		32	100	8	27.00
HMREL430-100400-100-S10	10		40	100	10	38.10
HMREL430-120480-100-S12	12		48	100	12	49.20
HMREL430-160650-150-S16	16		65	150	16	95.30
HMREL430-200800-150-S20	20		80	150	20	152.40

加工材料 Work Material																	
碳素钢 S45C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○ ○ ○ ○ ○	○													

HYB230

二刃球头铣刀

HY-MAX Ball End Mill 2-Flute 30°

CARBIDE
NANO

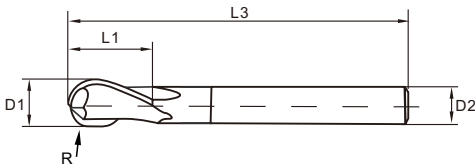
HY
MAX

2

30°
Helix

R
±0.005

D
0/-0.015



产品规格 | SPECIFICATIONS

型号 Type No.	D1 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L3 全长 O.A.L.	D2 柄径 Shank Dia.	RMB 单价 List Price
HYB230-010020-050-S04	1.0	R0.5	2	50	4	58.00
HYB230-015030-050-S04	1.5	R0.75	3	50	4	58.00
HYB230-020040-050-S04	2.0	R0.1	4	50	4	58.00
HYB230-030060-050-S04	3.0	R1.5	6	50	4	58.00
HYB230-040080-050-S04	4.0	R2.0	8	50	4	58.00
HYB230-040080-075-S04	4.0	R2.0	8	75	4	88.00
HYB230-050100-050-S06	5.0	R2.5	10	50	6	83.00
HYB230-060120-050-S06	6.0	R3.0	12	50	6	83.00
HYB230-060120-075-S06	6.0	R3.0	12	75	6	99.00
HYB230-060120-100-S06	6.0	R3.0	12	100	6	132.00
HYB230-080160-060-S08	8.0	R4.0	16	60	8	144.00
HYB230-080160-075-S08	8.0	R4.0	16	75	8	159.00
HYB230-080160-100-S08	8.0	R4.0	16	100	8	188.00
HYB230-100200-075-S10	10	R5.0	20	75	10	241.00
HYB230-100200-100-S10	10	R5.0	20	100	10	281.00
HYB230-120240-075-S12	12	R6.0	24	75	12	309.00
HYB230-120240-100-S12	12	R6.0	24	100	12	363.00

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium 钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○最适合Fit best ○适合Fit

HYR435

四刃圆鼻铣刀

HY-MAX Radius End Mill 4-Flute 35°

CARBIDE
NANO

HY
MAX

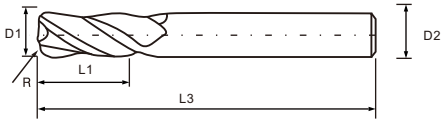
4

35°
Helix

CR
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	D1 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L3 全长 O.A.L.	D2 柄径 Shank Dia.	RMB 单价 List Price
HYR435-010R0.2-050-S04	1.0	0.2	3	50	4	58.00
HYR435-020R0.2-050-S04	2.0	0.2	6	50	4	58.00
HYR435-030R0.2-050-S04	3.0	0.2	8	50	4	58.00
HYR435-030R0.5-050-S04	3.0	0.5	8	50	4	58.00
HYR435-040R0.2-050-S04	4.0	0.2	10	50	4	58.00
HYR435-040R0.5-050-S04	4.0	0.5	10	50	4	58.00
HYR435-040R0.5-075-S04	4.0	0.5	16	75	4	69.00
HYR435-060R0.2-050-S06	6.0	0.2	16	50	6	83.00
HYR435-060R0.5-050-S06	6.0	0.5	16	50	6	83.00
HYR435-060R0.5-075-S06	6.0	0.5	16	75	6	115.00
HYR435-060R0.5-100-S06	6.0	0.5	16	100	6	148.00
HYR435-060R1.0-050-S06	6.0	1.0	16	50	6	83.00
HYR435-080R0.5-060-S08	8.0	0.5	20	60	8	144.00
HYR435-080R0.5-075-S08	8.0	0.5	20	75	8	176.00
HYR435-080R0.5-100-S08	8.0	0.5	20	100	8	214.00
HYR435-080R1.0-060-S08	8.0	1.0	20	60	8	144.00
HYR435-100R0.5-075-S10	10.0	0.5	25	75	10	241.00
HYR435-100R0.5-100-S10	10.0	0.5	25	100	10	318.00
HYR435-100R1.0-075-S10	10.0	1.0	25	75	10	241.00
HYR435-120R0.5-075-S12	12.0	0.5	30	75	12	309.00
HYR435-120R0.5-100-S12	12.0	0.5	30	100	12	409.00
HYR435-120R1.0-075-S12	12.0	1.0	30	75	12	309.00

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium 钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○最适合Fit best ○适合Fit

HYE445 四刃平底铣刀

HY-MAX Flat End Mill 4-Flute 45°

CARBIDE
NANO

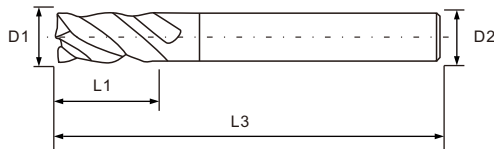
HY
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

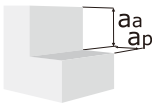
型号 Type No.	D1 直径 Diameter	L1 刃长 Flute Length	L3 全长 O.A.L.	D2 柄径 Shank Dia.	RMB 单价 List Price
HYE445-010030-050-S04	1.0	3	50	4	49.00
HYE445-015040-050-S04	1.5	4	50	4	49.00
HYE445-020060-050-S04	2.0	6	50	4	49.00
HYE445-025080-050-S04	2.5	8	50	4	49.00
HYE445-030080-050-S04	3.0	8	50	4	49.00
HYE445-040110-050-S04	4.0	11	50	4	49.00
HYE445-040150-075-S04	4.0	15	75	4	74.00
HYE445-050130-050-S06	5.0	13	50	6	72.00
HYE445-060160-050-S06	6.0	16	50	6	72.00
HYE445-060200-075-S06	6.0	20	75	6	99.00
HYE445-080200-060-S08	8.0	20	60	8	127.00
HYE445-080250-100-S08	8.0	25	100	8	188.00
HYE445-100250-075-S10	10.0	25	75	10	219.00
HYE445-100300-100-S10	10.0	30	100	10	281.00
HYE445-120300-075-S12	12.0	30	75	12	282.00
HYE445-120350-100-S12	12.0	35	100	12	363.00

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热线 Pre Hardened Steel	NAK/HPM 淬硬钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	◎	◎	◎	◎	◎											

◎最适合Fit best ○适合Fit

侧铣

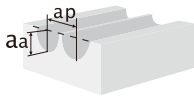
Side milling



工件材料 The workpiece material		加工条件 Processing conditions	线速度 Vc m/min	切削量 ap mm	刃径 d1 mm	2	4	6	8	10	12
H	合金钢 淬硬钢 Alloy Steel Hardened Steel <55HRC	高速加工 High Speed	220	ap≤0.5D ae≤0.02D	转速 N (min-1) 进给 F(mm/min)	35000 1400	17500 1400	11600 1400	8700 1400	7000 1300	5800 1300
		普通加工 General	100	ap≤1D ae≤0.05D	转速 N (min-1) 进给 F(mm/min)	15900 630	7900 630	5300 630	3900 600	3100 590	2600 580
		高速加工 High Speed	140	ap≤0.3D ae≤0.01D	转速 N (min-1) 进给 F(mm/min)	22000 700	11000 660	7400 680	5500 660	4400 670	3700 620
	合金钢 淬硬钢 Alloy Steel Hardened Steel 55-65HRC	普通加工 General	80	ap≤0.7D ae≤0.03D	转速 N (min-1) 进给 F(mm/min)	12700 400	6400 380	4200 390	3200 380	2500 380	2100 350

仿形铣

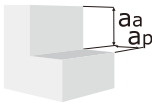
Copying milling



工件材料 The workpiece material		加工条件 Processing conditions	线速度 Vc m/min	切削量 ap mm	刃径 d1 mm	2	4	6	8	10	12
H	合金钢 淬硬钢 Alloy Steel Hardened Steel <65HRC	高速加工 High Speed	220	ap≤0.03D ae≤0.03D	转速 N (min-1) 进给 F(mm/min)	35000 1400	17500 1400	11600 1400	8700 1400	7000 1300	5800 1300
		普通加工 General	150	ap≤0.08D ae≤0.03D	转速 N (min-1) 进给 F(mm/min)	24000 960	12000 960	7900 950	5900 950	4800 890	4000 900

侧铣

Side milling



工件材料 The workpiece material		加工条件 Processing conditions	线速度 Vc m/min	切削量 ap mm	刃径 d1 mm	2	4	6	8	10	12
H	合金钢 淬硬钢 Alloy Steel Hardened Steel <55HRC	高速加工 High Speed	220	ap≤0.5D ae≤0.02D	转速 N (min-1) 进给 F(mm/min)	35000 1400	17500 1400	11600 1400	8700 1400	7000 1300	5800 1300
		普通加工 General	100	ap≤1D ae≤0.05D	转速 N (min-1) 进给 F(mm/min)	15900 630	7900 630	5300 630	3900 600	3100 590	2600 580
		高速加工 High Speed	140	ap≤0.3D ae≤0.01D	转速 N (min-1) 进给 F(mm/min)	22000 700	11000 660	7400 680	5500 660	4400 670	3700 620
	合金钢 淬硬钢 Alloy Steel Hardened Steel 55-65HRC	普通加工 General	80	ap≤0.7D ae≤0.03D	转速 N (min-1) 进给 F(mm/min)	12700 400	6400 380	4200 390	3200 380	2500 380	2100 350

HRB230 小径深加工二刃球头铣刀

HR-MAX Rib Ball End Mill 2-Flute 30°

CARBIDE
NANO

HR
MAX

2

30°
Helix

R
±0.005

D
0/-0.015



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	d ₂ 柄径 Shank diameter	l ₂ 颈长 Effective Length	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRB230-020010-050-S04	0.2	0.18	1	R0.1	1	50	4	23.44
HRB230-020015-050-S04	0.2	0.18	1.5	R0.1	1.5	50	4	25.00
HRB230-020020-050-S04	0.2	0.18	2	R0.1	2	50	4	27.81
HRB230-030010-050-S04	0.3	0.27	1	R0.15	1	50	4	16.88
HRB230-030020-050-S04	0.3	0.27	2	R0.15	2	50	4	16.88
HRB230-030030-050-S04	0.3	0.27	3	R0.15	3	50	4	16.88
HRB230-040010-050-S04	0.4	0.37	1	R0.2	1	50	4	16.56
HRB230-040020-050-S04	0.4	0.37	2	R0.2	2	50	4	16.56
HRB230-040040-050-S04	0.4	0.37	4	R0.2	4	50	4	16.56
HRB230-040060-050-S04	0.4	0.37	6	R0.2	6	50	4	17.50
HRB230-050020-050-S04	0.5	0.46	2	R0.25	2	50	4	13.44
HRB230-050040-050-S04	0.5	0.46	4	R0.25	4	50	4	13.44
HRB230-050060-050-S04	0.5	0.46	6	R0.25	6	50	4	13.44
HRB230-050080-050-S04	0.5	0.46	8	R0.25	8	50	4	15.00
HRB230-060020-050-S04	0.6	0.55	2	R0.3	2	50	4	13.44
HRB230-060030-050-S04	0.6	0.55	3	R0.3	3	50	4	13.44
HRB230-060040-050-S04	0.6	0.55	4	R0.3	4	50	4	13.44
HRB230-060060-050-S04	0.6	0.55	6	R0.3	6	50	4	13.44
HRB230-060080-050-S04	0.6	0.55	8	R0.3	8	50	4	15.00
HRB230-080020-050-S04	0.8	0.75	2	R0.4	2	50	4	13.44
HRB230-080040-050-S04	0.8	0.75	4	R0.4	4	50	4	13.44
HRB230-080060-050-S04	0.8	0.75	6	R0.4	6	50	4	13.44
HRB230-080080-050-S04	0.8	0.75	8	R0.4	8	50	4	13.44
HRB230-080100-050-S04	0.8	0.75	10	R0.4	10	50	4	15.00
HRB230-100040-050-S04	1.0	0.95	4	R0.5	4	50	4	13.44
HRB230-100060-050-S04	1.0	0.95	6	R0.5	6	50	4	13.44
HRB230-100080-050-S04	1.0	0.95	8	R0.5	8	50	4	13.44
HRB230-100100-050-S04	1.0	0.95	10	R0.5	10	50	4	15.00
HRB230-100120-050-S04	1.0	0.95	12	R0.5	12	50	4	15.00
HRB230-100160-050-S04	1.0	0.95	16	R0.5	16	50	4	15.00

加工材料 Work Material

碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
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HRB230 小径深加工二刃球头铣刀

HR-MAX Rib Radius End Mill 2-Flute 30°

CARBIDE
NANO

HR
MAX

2

30°
Helix

R
±0.005

D
0/-0.015

D
0/-0.02

D≤5

D≥6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	d ₂ 柄径 Shank diameter	l ₂ 颈长 Effective Length	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRB230-120060-050-S04	1.2	1.15	6	R0.6	1.2	50	4	13.44
HRB230-120080-050-S04	1.2	1.15	8	R0.6	1.2	50	4	13.44
HRB230-120010-050-S04	1.2	1.15	10	R0.6	1.2	50	4	15.00
HRB230-120120-050-S04	1.2	1.15	12	R0.6	1.2	50	4	15.00
HRB230-150060-050-S04	1.5	1.45	6	R0.75	1.5	50	4	13.44
HRB230-150080-050-S04	1.5	1.45	8	R0.75	1.5	50	4	13.44
HRB230-150100-050-S04	1.5	1.45	10	R0.75	1.5	50	4	13.44
HRB230-150120-050-S04	1.5	1.45	12	R0.75	1.5	50	4	15.00
HRB230-150160-050-S04	1.5	1.45	16	R0.75	1.5	50	4	15.00
HRB230-150200-050-S04	1.5	1.45	20	R0.75	1.5	50	4	16.88
HRB230-200080-050-S04	2.0	1.95	8	R1.0	2.0	50	4	13.44
HRB230-200100-050-S04	2.0	1.95	10	R1.0	2.0	50	4	13.44
HRB230-200120-050-S04	2.0	1.95	12	R1.0	2.0	50	4	13.44
HRB230-200160-050-S04	2.0	1.95	16	R1.0	2.0	50	4	15.00
HRB230-200180-050-S04	2.0	1.95	18	R1.0	2.0	50	4	15.00
HRB230-200200-050-S04	2.0	1.95	20	R1.0	2.0	50	4	16.88
HRB230-200220-050-S04	2.0	1.95	22	R1.0	2.0	50	4	16.88
HRB230-300120-050-S06	3.0	2.85	12	R1.5	3.0	50	6	20.31
HRB230-300160-050-S06	3.0	2.85	16	R1.5	3.0	50	6	20.31
HRB230-300200-050-S06	3.0	2.85	20	R1.5	3.0	50	6	20.31
HRB230-300260-070-S06	3.0	2.85	26	R1.5	3.0	70	6	26.56
HRB230-300300-070-S06	3.0	2.85	30	R1.5	3.0	70	6	26.56
HRB230-400160-070-S06	4.0	3.85	16	R2.0	4.0	50	6	20.31
HRB230-400200-050-S06	4.0	3.85	20	R2.0	4.0	50	6	20.31
HRB230-400260-070-S06	4.0	3.85	26	R2.0	4.0	70	6	26.56
HRB230-400300-070-S06	4.0	3.85	30	R2.0	4.0	70	6	26.56

加工材料 Work Material

碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
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HRR230

HR-MAX Rib Radius End Mill 2-Flute 30°

CARBIDE
NANO

HR
MAX

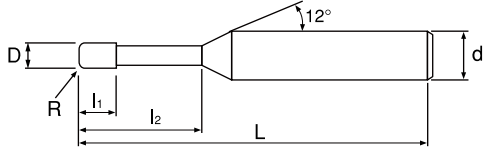
2

30°
Helix

CR
±0.01

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	l ₂ 颈长 Effective Length	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRR230-005R0.05020-050-S04	0.5	2	R0.05	0.7	50	4	17.19
HRR230-005R0.05040-050-S04	0.5	4	R0.05	0.7	50	4	17.19
HRR230-005R0.05060-050-S04	0.5	6	R0.05	0.7	50	4	17.19
HRR230-006R0.05020-050-S04	0.6	2	R0.05	0.9	50	4	17.19
HRR230-006R0.05040-050-S04	0.6	4	R0.05	0.9	50	4	17.19
HRR230-006R0.05060-050-S04	0.6	6	R0.05	0.9	50	4	17.19
HRR230-008R0.05040-050-S04	0.8	4	R0.05	1.2	50	4	17.19
HRR230-008R0.05060-050-S04	0.8	6	R0.05	1.2	50	4	17.19
HRR230-010R0.1040-050-S04	1.0	4	R0.1	1.5	50	4	15.00
HRR230-010R0.1060-050-S04	1.0	6	R0.1	1.5	50	4	15.00
HRR230-010R0.1080-050-S04	1.0	8	R0.1	1.5	50	4	15.00
HRR230-010R0.2040-050-S04	1.0	4	R0.2	1.5	50	4	15.00
HRR230-010R0.2060-050-S04	1.0	6	R0.2	1.5	50	4	15.00
HRR230-010R0.2080-050-S04	1.0	8	R0.2	1.5	50	4	15.00
HRR230-015R0.1060-050-S04	1.5	6	R0.1	2.3	50	4	15.00
HRR230-015R0.1080-050-S04	1.5	8	R0.1	2.3	50	4	15.00
HRR230-015R0.1100-050-S04	1.5	10	R0.1	2.3	50	4	15.00
HRR230-015R0.2060-050-S04	1.5	6	R0.2	2.3	50	4	15.00
HRR230-015R0.2080-050-S04	1.5	8	R0.2	2.3	50	4	15.00
HRR230-015R0.2100-050-S04	1.5	10	R0.2	2.3	50	4	15.00
HRR230-020R0.1080-050-S04	2.0	8	R0.1	3.0	50	4	15.00
HRR230-020R0.1100-050-S04	2.0	10	R0.1	3.0	50	4	15.00
HRR230-020R0.1120-050-S04	2.0	12	R0.1	3.0	50	4	15.00
HRR230-020R0.1160-050-S04	2.0	16	R0.1	3.0	50	4	15.94
HRR230-020R0.2080-050-S04	2.0	8	R0.2	3.0	50	4	15.00
HRR230-020R0.2100-050-S04	2.0	10	R0.2	3.0	50	4	15.00
HRR230-020R0.2120-050-S04	2.0	12	R0.2	3.0	50	4	15.00
HRR230-020R0.2160-050-S04	2.0	16	R0.2	3.0	50	4	15.00

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○ ○	○													

○最适合Fit best ○适合Fit

HRR430

HR-MAX Rib Radius End Mill 4-Flute 30°

CARBIDE
NANO

HR
MAX

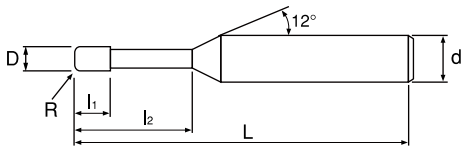
4

30°
Helix

CR
±0.01

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

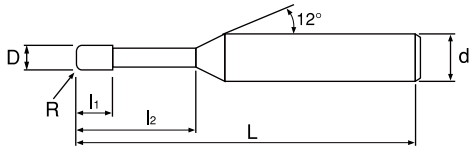
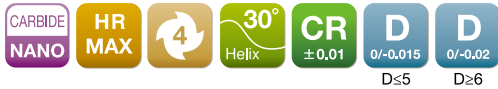
型号 Type No.	D 直径 Diameter	l ₂ 颈长 Effective Length	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRR430-010R0.1040-050-S04	1.0	4	R0.1	1.5	50	4	15.00
HRR430-010R0.1060-050-S04	1.0	6	R0.1	1.5	50	4	15.00
HRR430-010R0.1080-050-S04	1.0	8	R0.1	1.5	50	4	15.00
HRR430-010R0.2040-050-S04	1.0	4	R0.2	1.5	50	4	15.00
HRR430-010R0.2060-050-S04	1.0	6	R0.2	1.5	50	4	15.00
HRR430-010R0.2080-050-S04	1.0	8	R0.2	1.5	50	4	15.00
HRR430-015R0.1060-050-S04	1.5	6	R0.1	2.3	50	4	15.00
HRR430-015R0.1080-050-S04	1.5	8	R0.1	2.3	50	4	15.00
HRR430-015R0.1100-050-S04	1.5	10	R0.1	2.3	50	4	15.00
HRR430-015R0.2060-050-S04	1.5	6	R0.2	2.3	50	4	15.00
HRR430-015R0.2080-050-S04	1.5	8	R0.2	2.3	50	4	15.00
HRR430-015R0.2100-050-S04	1.5	10	R0.2	2.3	50	4	15.00
HRR430-020R0.1080-050-S04	2.0	8	R0.1	3.0	50	4	15.00
HRR430-020R0.1100-050-S04	2.0	10	R0.1	3.0	50	4	15.00
HRR430-020R0.1120-050-S04	2.0	12	R0.1	3.0	50	4	15.00
HRR430-020R0.1160-050-S04	2.0	16	R0.1	3.0	50	4	15.00
HRR430-020R0.2080-050-S04	2.0	8	R0.2	3.0	50	4	15.00
HRR430-020R0.2100-050-S04	2.0	10	R0.2	3.0	50	4	15.00
HRR430-020R0.2120-050-S04	2.0	12	R0.2	3.0	50	4	15.00
HRR430-020R0.2160-050-S04	2.0	16	R0.2	3.0	50	4	15.00

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○最适合Fit best ○适合Fit

HRR430

HR-MAX Rib Radius End Mill 4-Flute 30°



产品规格 | SPECIFICATIONS

unit:mm

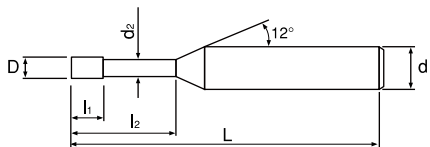
型号 Type No.	D 直径 Diameter	l ₂ 颈长 Effective Length	R R角 Corner R	L ₁ 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRR430-030R0.2120-050-S06	3.0	4.5	R0.2	12	50	6	23.44
HRR430-030R0.2160-050-S06	3.0	4.5	R0.2	16	50	6	23.44
HRR430-030R0.2200-050-S06	3.0	4.5	R0.2	20	50	6	23.44
HRR430-030R0.2260-050-R06	3.0	4.5	R0.2	26	70	6	29.69
HRR430-030R0.2300-050-S06	3.0	4.5	R0.2	30	70	6	29.69
HRR430-030R0.3120-050-S06	3.0	4.5	R0.3	12	50	6	23.44
HRR430-030R0.3160-050-S06	3.0	4.5	R0.3	16	50	6	23.44
HRR430-030R0.3200-050-S06	3.0	4.5	R0.3	20	50	6	23.44
HRR430-030R0.3260-050-S06	3.0	4.5	R0.3	26	70	6	29.69
HRR430-030R0.3300-050-S06	3.0	4.5	R0.3	30	70	6	29.69
HRR430-030R0.5120-050-S06	3.0	4.5	R0.5	12	50	6	23.44
HRR430-030R0.5160-050-S06	3.0	4.5	R0.5	16	50	6	23.44
HRR430-030R0.5200-050-S06	3.0	4.5	R0.5	20	50	6	23.44
HRR430-030R0.5260-050-S06	3.0	4.5	R0.5	26	70	6	29.69
HRR430-030R0.5300-050-S06	3.0	4.5	R0.5	30	70	6	29.69
HRR430-040R0.2160-050-S06	4.0	6	R0.2	16	50	6	23.44
HRR430-040R0.2200-050-S06	4.0	6	R0.2	20	50	6	23.44
HRR430-040R0.2260-050-S06	4.0	6	R0.2	26	70	6	29.69
HRR430-040R0.2300-050-S06	4.0	6	R0.2	30	70	6	29.69
HRR430-040R0.3160-050-S06	4.0	6	R0.3	16	50	6	23.44
HRR430-040R0.3200-050-S06	4.0	6	R0.3	20	50	6	23.44
HRR430-040R0.3260-050-S06	4.0	6	R0.3	26	70	6	29.69
HRR430-040R0.3300-050-S06	4.0	6	R0.3	30	70	6	29.69
HRR430-040R0.5160-050-S06	4.0	6	R0.5	16	50	6	23.44
HRR430-040R0.5200-050-S06	4.0	6	R0.5	20	50	6	23.44
HRR430-040R0.5260-050-S06	4.0	6	R0.5	26	70	6	29.69
HRR430-040R0.5300-050-S06	4.0	6	R0.5	30	70	6	29.69

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel	NAK/HPM 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide

⊙最适合Fit best ○适合Fit

HRE230

HR-MAX Rib Flat End Mill 2-Flute 30°



产品规格 | SPECIFICATIONS

unit:mm

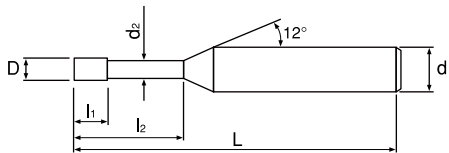
型号 Type No.	D 直径 Diameter	l ₂ 颈长 Effective Length	L ₁ 刃长 Flute Length	d ₂ 直径 Diameter	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRE230-010003-050-S04	0.1	-	0.3	-	50	4	69.69
HRE230-010003-050-S04	0.1	-	0.5	-	50	4	69.69
HRE230-020010-050-S04	0.2	1	0.3	0.18	50	4	21.56
HRE230-020015-050-S04	0.2	1.5	0.3	0.18	50	4	23.44
HRE230-020020-050-S04	0.2	2	0.3	0.18	50	4	26.25
HRE230-030010-050-S04	0.3	1	0.5	0.27	50	4	15.94
HRE230-030020-050-S04	0.3	2	0.5	0.27	50	4	15.94
HRE230-030030-050-S04	0.3	3	0.5	0.27	50	4	15.94
HRE230-040020-050-S04	0.4	2	0.6	0.37	50	4	15.63
HRE230-040040-050-S04	0.4	4	0.6	0.37	50	4	15.63
HRE230-040060-050-S04	0.4	6	0.6	0.37	50	4	16.56
HRE230-050020-050-S04	0.5	2	0.7	0.45	50	4	12.81
HRE230-050030-050-S04	0.5	3	0.7	0.45	50	4	12.81
HRE230-050040-050-S04	0.5	4	0.7	0.45	50	4	12.81
HRE230-050060-050-S04	0.5	6	0.7	0.45	50	4	12.81
HRE230-050080-050-S04	0.5	8	0.7	0.45	50	4	14.06
HRE230-060020-050-S04	0.6	2	0.9	0.555	50	4	12.81
HRE230-060030-050-S04	0.6	3	0.9	0.55	50	4	12.81
HRE230-060040-050-S04	0.6	4	0.9	0.55	50	4	12.81
HRE230-060060-050-S04	0.6	6	0.9	0.55	50	4	12.81
HRE230-060080-050-S04	0.6	8	0.9	0.55	50	4	14.06
HRE230-070040-050-S04	0.7	4	1.0	0.65	50	4	12.81
HRE230-070060-050-S04	0.7	6	1.0	0.65	50	4	12.81
HRE230-070080-050-S04	0.7	8	1.0	0.65	50	4	14.06
HRE230-070100-050-S04	0.7	10	1.0	0.65	50	4	14.06
HRE230-080040-050-S04	0.8	4	1.2	0.75	50	4	12.81
HRE230-080060-050-S04	0.8	6	1.2	0.75	50	4	12.81
HRE230-080080-050-S04	0.8	8	1.2	0.75	50	4	12.81
HRE230-080100-050-S04	0.8	10	1.2	0.75	50	4	13.75

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel	NAK/HPM 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide

⊙最适合Fit best ○适合Fit

HRE230

HR-MAX Rib Flat End Mill 2-Flute 30°



产品规格 | SPECIFICATIONS

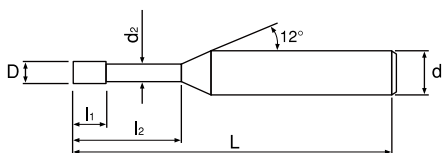
unit:mm							
型号 Type No.	D 直径 Diameter	L2 颈长 Effective Length	L1 刃长 Flute Length	d2 直径 Diameter	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRE230-100050-050-S04	1.0	5	1.5	0.95	50	4	11.88
HRE230-100060-050-S04	1.0	6	1.5	0.95	50	4	11.88
HRE230-100080-050-S04	1.0	8	1.5	0.95	50	4	11.88
HRE230-100100-050-S04	1.0	10	1.5	0.95	50	4	13.44
HRE230-100120-050-S04	1.0	12	1.5	0.95	50	4	13.44
HRE230-100160-050-S04	1.0	16	1.5	0.95	50	4	13.75
HRE230-150060-050-S04	1.5	6	2.3	1.45	50	4	11.88
HRE230-150080-050-S04	1.5	8	2.3	1.45	50	4	11.88
HRE230-150100-050-S04	1.5	10	2.3	1.45	50	4	11.88
HRE230-150120-050-S04	1.5	12	2.3	1.45	50	4	13.44
HRE230-150160-050-S04	1.5	16	2.3	1.45	50	4	13.44
HRE230-150180-050-S04	1.5	18	2.3	1.45	50	4	13.75
HRE230-150200-050-S04	1.5	20	2.3	1.45	50	4	15.31
HRE230-200080-050-S04	2.0	8	3.0	1.95	50	4	11.88
HRE230-200100-050-S04	2.0	10	3.0	1.95	50	4	11.88
HRE230-200120-050-S04	2.0	12	3.0	1.95	50	4	11.88
HRE230-200160-050-S04	2.0	16	3.0	1.95	50	4	13.44
HRE230-200180-050-S04	2.0	18	3.0	1.95	50	4	13.44
HRE230-200200-050-S04	2.0	20	3.0	1.95	50	4	14.38
HRE230-200220-050-S04	2.0	22	3.0	1.95	50	4	15.31

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	钛合金 Cast Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

◎最适合Fit best ○适合Fit

HRE430

HR-MAX Rib Flat End Mill 4-Flute 30°



产品规格 | SPECIFICATIONS

unit:mm							
型号 Type No.	D 直径 Diameter	L2 颈长 Effective Length	L1 刃长 Flute Length	d2 直径 Diameter	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HRE430-100050-050-S04	1.0	5	1.5	0.95	50	4	11.88
HRE430-100060-050-S04	1.0	6	1.5	0.95	50	4	11.88
HRE430-100080-050-S04	1.0	8	1.5	0.95	50	4	11.88
HRE430-100100-050-S04	1.0	10	1.5	0.95	50	4	13.44
HRE430-100120-050-S04	1.0	12	1.5	0.95	50	4	13.44
HRE430-100160-050-S04	1.0	16	1.5	0.95	50	4	13.75
HRE430-150060-050-S04	1.5	6	2.3	1.45	50	4	11.88
HRE430-150080-050-S04	1.5	8	2.3	1.45	50	4	11.88
HRE430-150100-050-S04	1.5	10	2.3	1.45	50	4	11.88
HRE430-150120-050-S04	1.5	12	2.3	1.45	50	4	13.44
HRE430-150160-050-S04	1.5	16	2.3	1.45	50	4	13.44
HRE430-150180-050-S04	1.5	18	2.3	1.45	50	4	13.75
HRE430-150200-050-S04	1.5	20	3.0	1.45	50	4	15.31
HRE430-200080-050-S04	2.0	8	3.0	1.95	50	4	11.88
HRE430-200100-050-S04	2.0	10	3.0	1.95	50	4	11.88
HRE430-200120-050-S04	2.0	12	3.0	1.95	50	4	11.88
HRE430-200160-050-S04	2.0	16	3.0	1.95	50	4	13.44
HRE430-200180-050-S04	2.0	18	3.0	1.95	50	4	13.44
HRE430-200200-050-S04	2.0	20	3.0	1.95	50	4	14.38
HRE430-200220-050-S04	2.0	22	3.0	1.95	50	4	15.31
HRE430-300120-050-S04	3.0	12	4.5	2.85	50	6	18.75
HRE430-300160-050-S04	3.0	16	4.5	2.85	50	6	18.75
HRE430-300200-050-S04	3.0	20	4.5	2.85	50	6	18.75
HRE430-300260-050-S04	3.0	26	4.5	2.85	70	6	25.00
HRE430-300300-050-S04	3.0	30	4.5	2.85	70	6	25.00
HRE430-400160-050-S04	4.0	16	6	3.85	50	6	18.75
HRE430-400200-050-S04	4.0	20	6	3.85	50	6	18.75
HRE430-400260-050-S04	4.0	26	6	3.85	70	6	25.00
HRE430-400300-050-S04	4.0	30	6	3.85	70	6	25.00

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	钛合金 Cast Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

◎最适合Fit best ○适合Fit

HSB230 二刃球头铣刀

HS-MAX Ball End Mill 2-Flute 30°

CARBIDE
SUPER

HS
MAX

2

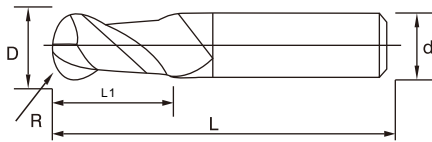
30°
Helix

R
±0.005
D≤6

R
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSB230-010020-050-S04	0.5	0.25	2	50	4	6.00
HSB230-015030-050-S04	0.75	0.375	3	50	4	6.00
HSB230-020040-050-S04	1	0.5	4	50	4	6.00
HSB230-030060-050-S04	1.5	0.75	6	50	4	6.00
HSB230-030060-050-S04	1.5	0.75	6	50	4	6.00
HSB230-040080-050-S04	2	1.0	8	50	4	6.00
HSB230-040080-050-S06	2	1.0	8	50	6	9.50
HSB230-050100-050-S06	2.5	1.25	10	50	6	9.50
HSB230-060120-050-S06	3	1.5	12	50	6	9.50
HSB230-060120-075-S06	3	1.5	12	75	6	12.13
HSB230-060120-100-S06	3	1.5	12	100	6	14.63
HSB230-080160-060-S08	4	2.0	16	60	8	17.25
HSB230-080160-075-S08	4	2.0	16	75	8	19.63
HSB230-080160-100-S08	4	2.0	16	100	8	24.13
HSB230-100200-075-S10	5	2.5	20	75	10	27.88
HSB230-100200-100-S10	5	2.5	20	100	10	34.75
HSB230-120240-075-S12	6	3.0	24	75	12	37.63
HSB230-120240-100-S12	6	3.0	24	100	12	48.13

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber	
○	○	○	○	○														

○最适合Fit best ○适合Fit

HSR435 四刃圆鼻铣刀

HS-MAX RADIUS End Mill 4-Flute 35°

CARBIDE
SUPER

HS
MAX

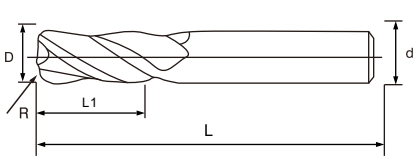
4

35°
Helix

CR
±0.01
D>6

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSR435-010R0.2-050-S04	1	0.2	3	50	4	6.25
HSR435-020R0.2-050-S04	2	0.2	6	50	4	6.25
HSR435-030R0.2-050-S04	3	0.2	8	50	4	6.25
HSR435-030R0.5-050-S04	3	0.5	8	50	4	6.25
HSR435-040R0.2-050-S04	4	0.2	11	50	4	6.25
HSR435-040R0.5-050-S04	4	0.5	11	50	4	6.25
HSR435-060R0.2-050-S06	6	0.2	16	50	6	9.88
HSR435-060R0.5-050-S06	6	0.5	16	50	6	9.88
HSR435-060R1.0-050-S06	6	1	16	50	6	9.88
HSR435-060R0.5-075-S06	6	0.5	16	75	6	12.63
HSR435-060R1.0-075-S06	6	1	16	75	6	12.63
HSR435-060R0.5-100-S06	6	0.5	16	100	6	15.25
HSR435-060R1.0-100-S06	6	1	16	100	6	15.25
HSR435-080R0.5-060-S08	8	0.5	20	60	8	18.00
HSR435-080R1.0-060-S08	8	1	20	60	8	18.00
HSR435-080R0.5-075-S08	8	0.5	20	75	8	19.60
HSR435-080R1.0-075-S08	8	1	20	75	8	19.60
HSR435-080R0.5-100-S08	8	0.5	20	100	8	25.13
HSR435-080R1.0-100-S08	8	1	20	100	8	25.13
HSR435-100R0.5-075-S10	10	0.5	25	75	10	29.13
HSR435-100R1.0-075-S10	10	1	25	75	10	29.13
HSR435-100R0.5-100-S10	10	0.5	25	100	10	36.38
HSR435-100R1.0-100-S10	10	1	25	100	10	36.38
HSR435-120R0.5-075-S12	12	0.5	30	75	12	39.38
HSR435-120R1.0-075-S12	12	1	30	75	12	39.38
HSR435-120R0.5-100-S12	12	0.5	30	100	12	50.38
HSR435-120R1.0-100-S12	12	1	30	100	12	50.38

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber	
○	○	○	○		○													

○最适合Fit best ○适合Fit

HSE435 四刃平底铣刀

HS-MAX Flat End Mill 4-Flute 35°

CARBIDE
SUPER

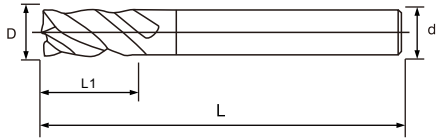
HS
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D1 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSE435-010030-050-S04	1.0		3	50	4	5.38
HSE435-015040-050-S04	1.5		4	50	4	5.38
HSE435-020060-050-S04	2		6	50	4	5.38
HSE435-025070-050-S04	2.5		7	50	4	5.38
HSE435-030090-050-S04	3		9	50	4	5.38
HSE435-030090-050-S03	3		9	50	3	5.38
HSE435-040110-050-S04	4		11	50	4	5.38
HSE435-050130-050-S06	5		13	50	6	8.63
HSE435-060160-050-S06	6		16	50	6	8.63
HSE435-080200-060-S08	8		20	60	8	15.63
HSE435-100250-075-S10	10		25	75	10	25.38
HSE435-120300-075-S12	12		30	75	12	34.25
HSE435-140350-100-S14	14		35	100	14	55.75
HSE435-160400-100-S16	16		40	100	16	71.13
HSE435-180450-100-S18	18		45	100	18	89.13
HSE435-200500-100-S20	20		50	100	20	107.88

HSEL435

HS-MAX Long Flute Flat End Mill 4-Flute 35°

CARBIDE
SUPER

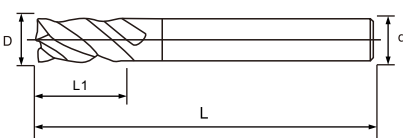
HS
MAX

4

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSEL435-030090-075-S04	3		9	75	4	6.50
HSEL435-040120-075-S04	4		12	75	4	6.50
HSEL435-030120-100-S04	3		12	100	4	8.00
HSEL435-040120-100-S04	4		16	100	4	8.00
HSEL435-050150-075-S06	5		15	75	6	11.00
HSEL435-060180-075-S06	6		18	75	6	11.00
HSEL435-050200-100-S06	5		20	100	6	13.25
HSEL435-060240-100-S06	6		24	100	6	13.25
HSEL435-080240-075-S08	8		24	75	8	17.88
HSEL435-080320-100-S08	8		32	100	8	21.88
HSEL435-100400-100-S10	10		40	100	10	31.63
HSEL435-120480-100-S12	12		48	100	12	43.75

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	○	○													

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○		○												

HSE235

HS-MAX Flat End Mill 2-Flute 35°

CARBIDE
SUPER

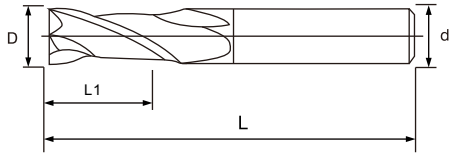
HS
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSE235-010030-050-S04	1.0		3	50	4	5.38
HSE235-015040-050-S04	1.5		4	50	4	5.38
HSE235-020060-050-S04	2		6	50	4	5.38
HSE235-025070-050-S04	2.5		7	50	4	5.38
HSE235-030090-050-S04	3		9	50	4	5.38
HSE235-030090-050-S03	3		9	50	3	5.38
HSE235-040110-050-S04	4		11	50	4	5.38
HSE235-050130-050-S06	5		13	50	6	8.63
HSE235-060160-050-S06	6		16	50	6	8.63
HSE235-080200-060-S08	8		20	60	8	15.63
HSE235-100250-075-S10	10		25	75	10	25.38
HSE235-120300-075-S12	12		30	75	12	34.25
HSE235-140350-100-S14	14		35	100	14	55.75
HSE235-160400-100-S16	16		40	100	16	71.13
HSE235-180450-100-S18	18		45	100	18	89.13
HSE235-200500-100-S20	20		50	100	20	107.88

HSEL235

HS-MAX Long Flute Flat End Mill 2-Flute 35°

CARBIDE
SUPER

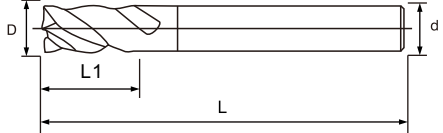
HS
MAX

2

35°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

t:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
HSEL235-030090-075-S04	3		9	75	4	6.50
HSEL235-040120-075-S04	4		12	75	4	6.50
HSEL235-030120-100-S04	3		12	100	4	8.00
HSEL235-040160-100-S04	4		16	100	4	8.00
HSEL235-050150-075-S06	5		15	75	6	11.00
HSEL235-060180-075-S06	6		18	75	6	11.00
HSEL235-050200-100-S06	5		20	100	6	13.25
HSEL235-060240-100-S06	6		24	100	6	13.25
HSEL235-080240-075-S08	8		24	75	8	17.88
HSEL235-080320-100-S08	8		32	100	8	21.88
HSEL235-100400-100-S10	10		40	100	10	31.63
HSEL235-120480-100-S12	12		48	100	12	43.75

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	○	○	○												

◎最适合Fit best ○适合Fit

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	○	○	○												

◎最适合Fit best ○适合Fit

XSE445

XS-MAX Flat End Mill 4-Flute 45°

CARBIDE
SUPER

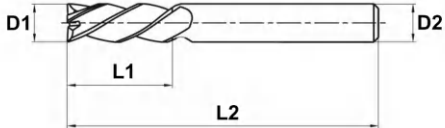
XS
MAX

4

45°
Helix

D
0/-0,015
D≤5

D
0/-0,02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	F 切槽 Cutting Flute	A 螺旋升角 Helix Angle	D1 直径 Diameter	L1 切割长度 Cut Length	L2 总长度 Overall Length	D2 柄径 Shank Dia	单价 Unit Price (usd)
XSE445-010020-050-S04	4F	45°	1	2	50	4	4.20
XSE445-010030-050-S04	4F	45°	1	3	50	4	4.20
XSE445-015030-050-S04	4F	45°	2	3	50	4	4.20
XSE445-015040-050-S04	4F	45°	2	4	50	4	4.20
XSE445-020040-050-S04	4F	45°	2	4	50	4	4.20
XSE445-020060-050-S04	4F	45°	2	6	50	4	4.20
XSE445-025050-050-S04	4F	45°	3	5	50	4	4.20
XSE445-025070-050-S04	4F	45°	3	7	50	4	4.20
XSE445-030060-050-S04	4F	45°	3	6	50	4	4.20
XSE445-030090-050-S04	4F	45°	3	9	50	4	4.20
XSE445-035070-050-S04	4F	45°	4	7	50	4	4.20
XSE445-035100-050-S04	4F	45°	4	10	50	4	4.20
XSE445-040080-050-S04	4F	45°	4	8	50	4	4.20
XSE445-040120-050-S04	4F	45°	4	12	50	4	4.20
XSE445-050100-050-S06	4F	45°	5	10	50	6	6.40
XSE445-050150-050-S06	4F	45°	5	15	50	6	6.40
XSE445-060120-050-S06	4F	45°	6	12	50	6	6.40
XSE445-060180-050-S06	4F	45°	6	18	50	6	6.40
XSE445-080200-060-S08	4F	45°	8	20	60	8	10.90
XSE445-080240-060-S08	4F	45°	8	24	60	8	10.90
XSE445-100200-075-S10	4F	45°	10	20	75	10	16.90
XSE445-100300-075-S10	4F	45°	10	30	75	10	16.90
XSE445-120240-075-S12	4F	45°	12	24	75	12	23.40
XSE445-120350-075-S12	4F	45°	12	35	75	12	23.40
XSE445-040200-075-S04	4F	45°	4	20	75	4	7.20
XSE445-060300-100-S06	4F	45°	6	30	100	6	10.30
XSE445-080400-100-S08	4F	45°	8	40	100	8	18.90
XSE445-100500-100-S10	4F	45°	10	50	100	10	26.80
XSE445-120550-100-S12	4F	45°	12	55	100	12	39.70

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	○	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

◎最适合Fit best ○适合Fit

XSR445

XS-MAX RADIUS End Mill 4-Flute 45°

CARBIDE
SUPER

XS
MAX

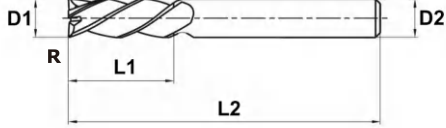
4

45°
Helix

CR
±0,01
D>6

D
0/-0,015
D≤5

D
0/-0,02
D≥6



产品规格 | SPECIFICATIONS

型号 Type No.	F 切槽 Cutting Flute	A 螺旋升角 Helix Angle	D1 直径 Diameter	L1 切割长度 Cut Length	R R角 Corner R	L2 总长度 Overall Length	D2 柄径 Shank Dia	单价 Unit Price (usd)
XSR445-040100R0.5-050-S04	4F	45°	4	10	R0.5	50	4	5.20
XSR445-040100R0.2-050-S04	4F	45°	4	10	R0.2	50	4	5.20
XSR445-040100R1.0-050-S04	4F	45°	4	10	R1.0	50	4	5.20
XSR445-060150R0.5-050-S06	4F	45°	6	15	R0.5	50	6	7.60
XSR445-060150R1.0-050-S06	4F	45°	6	15	R1.0	50	6	7.60
XSR445-080200R0.5-060-S08	4F	45°	8	20	R0.5	60	8	12.90
XSR445-080200R1.0-060-S08	4F	45°	8	20	R1.0	60	8	12.90
XSR445-100250R0.5-075-S10	4F	45°	10	25	R0.5	75	10	19.80
XSR445-100250R1.0-075-S10	4F	45°	10	25	R1.0	75	10	19.80
XSR445-120300R0.5-075-S12	4F	45°	12	30	R0.5	75	12	26.80
XSR445-120300R1.0-075-S12	4F	45°	12	30	R1.0	75	12	26.80

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	◎	○	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

◎最适合Fit best ○适合Fit

ALB230

ALU-MAX Ball End Mill 2-Flute 30°

CARBIDE
NANO

2

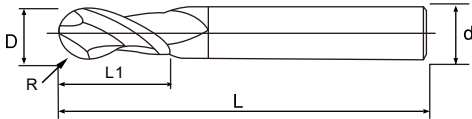
30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6

R
±0.005
D≤6

R
±0.01
D>6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALB230-020040-050-S04	1.0	0.5	4	50	4	5.00
ALB230-030060-050-S04	1.5	0.75	6	50	4	5.00
ALB230-040080-050-S04	2.0	1.0	8	50	4	5.00
ALB230-040080-075-S04	2.0	1.0	8	75	4	7.30
ALB230-040080-050-S06	2.0	1.0	8	50	6	7.80
ALB230-050100-050-S06	2.5	1.25	10	50	6	7.80
ALB230-060120-050-S06	3.0	1.5	12	50	6	7.80
ALB230-060120-075-S06	3.0	1.5	12	75	6	10.50
ALB230-060120-100-S06	3.0	1.5	12	100	6	11.60
ALB230-080160-060-S08	4.0	2.0	16	60	8	13.20
ALB230-080160-075-S08	4.0	2.0	16	75	8	18.30
ALB230-080160-100-S08	4.0	2.0	16	100	8	20.00
ALB230-100200-075-S10	5.0	2.5	20	75	10	21.50
ALB230-100200-100-S10	5.0	2.5	20	100	10	26.40
ALB230-120240-075-S12	6.0	3.0	24	75	12	28.90
ALB230-120240-100-S12	6.0	3.0	24	100	12	36.60

ALE255

ALU-MAX Flat End Mill 2-Flute 55°

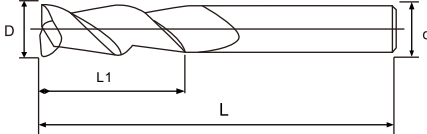
CARBIDE
NANO

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALE255-010030-050-S04	1		3	50	4	3.20
ALE255-015040-050-S04	1.5		4	50	4	3.20
ALE255-020060-050-S04	2		6	50	4	3.20
ALE255-025070-050-S04	2.5		7	50	4	3.20
ALE255-030090-050-S04	3		9	50	4	3.20
ALE255-040120-050-S04	4		12	50	4	3.20
ALE255-040120-050-S06	4		12	50	6	5.30
ALE255-050130-050-S06	5		13	50	6	5.30
ALE255-060150-050-S06	6		15	50	6	5.30
ALE255-080200-060-S08	8		20	60	8	9.50
ALE255-100250-075-S10	10		25	75	10	15.80
ALE255-120300-075-S12	12		30	75	12	20.30
ALE255-160450-100-S16	16		45	100	16	15.70
ALE255-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢												
S55C	SUS	316L	Hardness steel	HRCHRC												
Carbon Steel	Alloy Steel	Stainless Steel	~50 ~55 ~60 ~62 ~65	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide	Silicon

加工材料 Work Material																
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢												
S55C	SUS	316L	Hardness steel	HRCHRC												
Carbon Steel	Alloy Steel	Stainless Steel	~50 ~55 ~60 ~62 ~65	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide	Silicon

ALEL255

ALU-MAX Long Flute Flat End Mill 2-Flute 55°

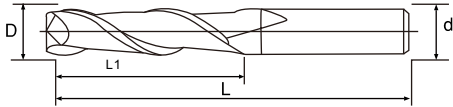
CARBIDE
NANO

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALEL255-030090-075-S04	3		9	75	4	3.9
ALEL255-040120-075-S04	4		12	75	4	3.9
ALEL255-050160-075-S06	5		16	75	6	6.6
ALEL255-060180-075-S06	6		18	75	6	6.6
ALEL255-060180-100-S06	6		18	100	6	9.0
ALEL255-080250-075-S08	8		25	75	8	10.7
ALEL255-080250-100-S08	8		25	100	8	13.5
ALEL255-100300-100-S10	10		30	100	10	19.6
ALEL255-120360-100-S12	12		36	100	12	26.4

ALE345

ALU-MAX Flat End Mill 3-Flute 45°

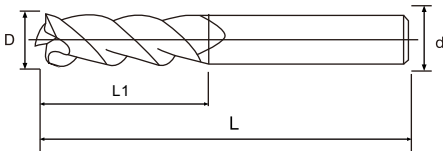
CARBIDE
NANO

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALE345-010030-050-S04	1		3	50	4	3.20
ALE345-015040-050-S04	1.5		4	50	4	3.20
ALE345-020060-050-S04	2		6	50	4	3.20
ALE345-025070-050-S04	2.5		7	50	4	3.20
ALE345-030090-050-S04	3		9	50	4	3.20
ALE345-040120-050-S04	4		12	50	4	3.20
ALE345-040120-050-S06	4		12	50	6	5.30
ALE345-050130-050-S06	5		13	50	6	5.30
ALE345-060150-050-S06	6		15	50	6	5.30
ALE345-080200-060-S08	8		20	60	8	9.50
ALE345-100250-075-S10	10		25	75	10	15.80
ALE345-120300-075-S12	12		30	75	12	20.30
ALE345-160450-100-S16	16		45	100	16	45.70
ALE345-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎ ◎ ○ ○ ○ ○																		

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎ 最适合 Fit best ○ 适合 Fit																		

ALEL345

ALU-MAX Long Flute Flat End Mill 3-Flute 45°

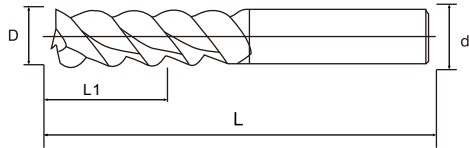
CARBIDE
NANO

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALEL345-030090-075-S04	3		9	75	4	3.9
ALEL345-040120-075-S04	4		12	75	4	3.9
ALEL345-050160-075-S06	5		16	75	6	6.6
ALEL345-060180-075-S06	6		18	75	6	6.6
ALEL345-060180-100-S06	6		18	100	6	9.0
ALEL345-080250-075-S08	8		25	75	8	10.7
ALEL345-080250-100-S08	8		25	100	8	13.5
ALEL345-100300-100-S10	10		30	100	10	19.6
ALEL345-120360-100-S12	12		36	100	12	26.4

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎最适合Fit best ○适合Fit																		

ALR327

ALU-MAX Roughing Flat End Mill 3-Flute 27°

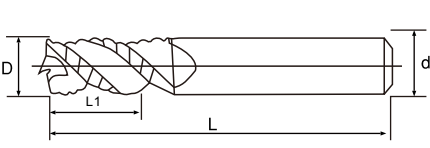
CARBIDE
NANO

3

27°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALR327-040120-050-S04	4		12	50	4	11.50
ALR327-060160-050-S04	6		16	50	6	15.59
ALR327-080200-060-S08	8		20	60	8	20.60
ALR327-100250-075-S10	10		25	75	10	31.80
ALR327-120300-075-S12	12		30	75	12	39.70
ALR327-160400-100-S16	16		40	100	16	79.70
ALR327-200450-100-S20	20		45	100	20	111.20

加工材料 Work Material																		
碳素钢	合金钢	不锈钢	预热钢 NAK/HPM		铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel															
S55C	SUS	316L	淬火钢															
Carbon Steel	Alloy Steel	Stainless Steel	~50	~55 ~60 ~62 ~65														
			HRCHRC	HRCHRC														

COB230

CO-MAX Ball End Mill 2-Flute 30°

CARBIDE
NANO

CO
MAX

2

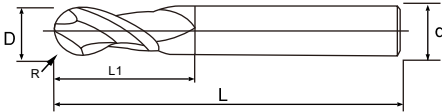
30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6

R
±0.005
D≤6

R
±0.01
D>6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COB230-020040-050-S04	1.0	0.5	4	50	4	5.00
COB230-030060-050-S04	1.5	0.75	6	50	4	5.00
COB230-040080-050-S04	2.0	1.0	8	50	4	5.00
COB230-040080-075-S04	2.0	1.0	8	75	4	7.30
COB230-040080-050-S06	2.0	1.0	8	50	6	7.80
COB230-050100-050-S06	2.5	1.25	10	50	6	7.80
COB230-060120-050-S06	3.0	1.5	12	50	6	7.80
COB230-060120-075-S06	3.0	1.5	12	75	6	10.50
COB230-060120-100-S06	3.0	1.5	12	100	6	11.60
COB230-080160-060-S08	4.0	2.0	16	60	8	13.20
COB230-080160-075-S08	4.0	2.0	16	75	8	18.30
COB230-080160-100-S08	4.0	2.0	16	100	8	20.00
COB230-100200-075-S10	5.0	2.5	20	75	10	21.50
COB230-100200-075-S10	5.0	2.5	20	100	10	26.40
COB230-120240-075-S12	6.0	3.0	24	75	12	28.90
COB230-120240-100-S12	6.0	3.0	24	100	12	36.60

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65											
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
◎最适合Fit best ○适合Fit															

COE255

CO-MAX Flat End Mill 2-Flute 55°

CARBIDE
NANO

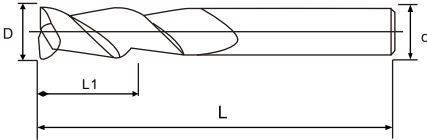
CO
MAX

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COE255-010030-050-S04	1		3	50	4	3.20
COE255-015040-050-S04	1.5		4	50	4	3.20
COE255-020060-050-S04	2		6	50	4	3.20
COE255-025070-050-S04	2.5		7	50	4	3.20
COE255-030090-050-S04	3		9	50	4	3.20
COE255-040120-050-S04	4		12	50	4	3.20
COE255-040120-050-S06	4		12	50	6	5.30
COE255-050130-050-S06	5		13	50	6	5.30
COE255-060150-050-S06	6		15	50	6	5.30
COE255-080200-060-S08	8		20	60	8	9.50
COE255-100250-075-S10	10		25	75	10	15.80
COE255-120300-075-S12	12		30	75	12	20.30
COE255-160450-100-S16	16		45	100	16	15.70
COE255-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65											
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
◎最适合Fit best ○适合Fit															

COEL255

CO-MAX Long Flute Flat End Mill 2-Flute 55°

CARBIDE
NANO

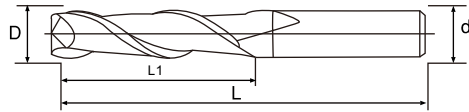
CO
MAX

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COEL255-030090-075-S04	3		9	75	4	3.9
COEL255-040120-075-S04	4		12	75	4	3.9
COEL255-050160-075-S06	5		16	75	6	6.6
COEL255-060180-075-S06	6		18	75	6	6.6
COEL255-060180-100-S06	6		18	100	6	9.0
COEL255-080250-075-S08	8		25	75	8	10.7
COEL255-080250-100-S08	8		25	100	8	13.5
COEL255-100300-100-S10	10		30	100	10	19.6
COEL255-120360-100-S12	12		36	100	12	26.4

COE345

CO-MAX Flat End Mill 3-Flute 45°

CARBIDE
NANO

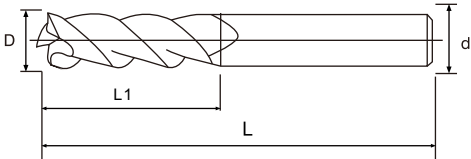
CO
MAX

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COE345-010030-050-S04	1		3	50	4	3.20
COE345-015040-050-S04	1.5		4	50	4	3.20
COE345-020060-050-S04	2		6	50	4	3.20
COE345-025070-050-S04	2.5		7	50	4	3.20
COE345-030090-050-S04	3		9	50	4	3.20
COE345-040120-050-S04	4		12	50	4	3.20
COE345-040120-050-S06	4		12	50	6	5.30
COE345-050130-050-S06	5		13	50	6	5.30
COE345-060150-050-S06	6		15	50	6	5.30
COE345-080200-060-S08	8		20	60	8	9.50
COE345-100250-075-S10	10		25	75	10	15.80
COE345-120300-075-S12	12		30	75	12	20.30
COE345-160450-100-S16	16		45	100	16	45.70
COE345-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎◎◎◎◎◎◎◎																	

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎最适合Fit best ○适合Fit																	

COEL345三刃加长柄平底铣刀

CO-MAX Long Flute Flat End Mill 3-Flute 45°

CARBIDE
NANO

CO
MAX

3

45°
Helix

D
0/-0.015
Ds5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COEL345-030090-075-S04	3		9	75	4	3.9
COEL345-040120-075-S04	4		12	75	4	3.9
COEL345-050160-075-S06	5		16	75	6	6.6
COEL345-060180-075-S06	6		18	75	6	6.6
COEL345-060180-100-S06	6		18	100	6	9.0
COEL345-080250-075-S08	8		25	75	8	10.7
COEL345-080250-100-S08	8		25	100	8	13.5
COEL345-100300-100-S10	10		30	100	10	19.6
COEL345-120360-100-S12	12		36	100	12	26.4

加工材料 Work Material																		
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel															
S55C	SUS	316L	Hardness steel															
Carbon Steel	Alloy Steel	Stainless Steel	~50 HRC	~55 HRC	~60 HRC	~62 HRC	~65 HRC											
◎◎○○○○○																		
◎最适合Fit best ○适合Fit																		

COR327三刃粗皮平底铣刀

CO-MAX Roughing Flat End Mill 3-Flute 27°

CARBIDE
NANO

CO
MAX

3

27°
Helix

D
0/-0.015
Ds5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COR327-040120-050-S04	4		12	50	4	11.50
COR327-060160-050-S04	6		16	50	6	15.59
COR327-080200-060-S08	8		20	60	8	20.60
COR327-100250-075-S10	10		25	75	10	31.80
COR327-120300-075-S12	12		30	75	12	39.70
COR327-160400-100-S16	16		40	100	16	79.70
COR327-200450-100-S20	20		45	100	20	111.20

加工材料 Work Material																		
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel															
S55C	SUS	316L	淬火钢 Hardness steel															
Carbon Steel	Alloy Steel	Stainless Steel	~50	~55	~60	~62	~65											
			HRC	HRC	HRC	HRC	HRC											

DME230 二刃平底铣刀

DIA-MAX Flat End Mill 2-Flute 30°/Diamond coated



产品规格 | SPECIFICA TIOS

unit:mm							
型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia.	库存
DME230-020020-050-S04	0.2	2	0.4	2	50	4	
DME230-030030-050-S04	0.3	2	0.6	3	50	4	
DME230-040040-050-S04	0.4	2	0.8	4	50	4	
DME230-050060-050-S04	0.5	2	1	6	50	4	
DME230-050010-050-S04	0.5	2	1	10	50	4	
DME230-060060-050-S04	0.6	2	1.2	6	50	4	
DME230-060010-050-S04	0.6	2	1.2	10	50	4	
DME230-080060-050-S04	0.8	2	1.6	6	50	4	
DME230-080010-050-S04	0.8	2	1.6	10	50	4	
DME230-010010-050-S04	1.0	2	3	10	50	4	
DME230-010010-060-S04	1.0	2	3	10	60	4	
DME230-150010-050-S04	1.5	2	4.5	10	50	4	
DME230-150010-060-S04	1.5	2	4.5	10	60	4	
DME230-200010-050-S04	2.0	2	6	10	50	4	
DME230-200010-060-S04	2.0	2	6	10	60	4	

加工材料 Work Material																
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM												
S45C	SK-SCM	S304L	Pre Hardened Steel		铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅
S55C	SUS	316L	淬火钢	Hardness steel	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide	Silicon
Carbon Steel	Alloy Steel	Stainless Steel	~50 HRC	~55 HRC	~60 HRC	~62 HRC	~65 HRC									
○ ○ ◎ ○ ○ ○																

DME430 四刃平底铣刀

DIA-MAX Rib Flat End Mill 4-Flute 30°/Diamond Coated



unit:mm							
型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia	库存
DME430-100060-050-S04	1.0	4	3	6	50	4	
DME430-100010-050-S04	1.0	4	3	10	50	4	
DME430-100060-060-S04	1.0	4	3	6	60	4	
DME430-100010-060-S04	1.0	4	3	10	60	4	
DME430-100150-060-S04	1.0	4	3	15	60	4	
DME430-100010-075-S04	1.0	4	3	10	75	4	
DME430-100150-075-S04	1.0	4	3	15	75	4	
DME430-150060-050-S04	1.5	4	4.5	6	50	4	
DME430-150010-050-S04	1.5	4	4.5	10	50	4	
DME430-150150-050-S04	1.5	4	4.5	15	50	4	
DME430-150060-060-S04	1.5	4	4.5	6	60	4	
DME430-150010-060-S04	1.5	4	4.5	10	60	4	
DME430-150150-060-S04	1.5	4	4.5	15	60	4	
DME430-150010-075-S04	1.5	4	4.5	10	75	4	
DME430-150150-075-S04	1.5	4	4.5	15	75	4	
DME430-200060-050-S04	2.0	4	6	-	50	4	
DME430-200010-050-S04	2.0	4	6	10	50	4	
DME430-200150-050-S04	2.0	4	6	15	50	4	
DME430-200010-060-S04	2.0	4	6	10	60	4	
DME430-200150-060-S04	2.0	4	6	15	60	4	
DME430-200020-060-S04	2.0	4	6	20	60	4	
DME430-200010-075-S04	2.0	4	6	10	75	4	
DME430-200150-075-S04	2.0	4	6	15	75	4	
DME430-300090-050-S03	3.0	4	9	9	50	3	
DME430-300090-060-S03	3.0	4	9	9	60	3	
DME430-300090-075-S03	3.0	4	9	9	75	3	
DME430-300150-075-S03	3.0	4	15	15	100	3	
DME430-300090-050-S04	3.0	4	9	9	50	4	
DME430-300150-060-S04	3.0	4	9	15	60	4	
DME430-400120-050-S04	4.0	4	12	12	50	4	
DME430-400120-060-S04	4.0	4	12	12	60	4	
DME430-400120-075-S04	4.0	4	12	12	75	4	
DME430-400020-100-S04	4.0	4	20	20	100	4	
DME430-200020-050-S06	6.0	4	20	20	50	6	
DME430-600020-060-S06	6.0	4	20	20	60	6	
DME430-600250-075-S06	6.0	4	25	25	75	6	
DME430-600030-100-S06	6.0	4	30	30	100	6	
DME430-600040-150-S06	6.0	4	40	40	150	6	
DME430-800020-050-S08	8.0	4	20	20	50	8	
DME430-800020-060-S08	8.0	4	20	20	60	8	
DME430-800030-075-S08	8.0	4	30	30	75	8	
DME430-800030-100-S08	8.0	4	30	30	100	8	
DME430-800040-150-S08	8.0	4	40	40	150	8	
DME430-100250-060-S10	10.0	4	25	25	60	10	
DME430-100030-075-S10	10.0	4	30	30	75	10	
DME430-100030-100-S10	10.0	4	30	40	100	10	
DME430-100040-150-S10	10.0	4	40	40	150	10	
DME430-120040-100-S12	12.0	4	40	50	100	12	
DME430-120050-150-S12	12.0	4	50	50	150	12	
DME430-120050-180-S12	12.0	4	50	50	180	12	

加工材料 Work Material																				
碳素钢	合金钢	不锈钢	预热钢		NAK/HPM		铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK5SCM	S304L	Pre Hardened Steel																	
S55C	SUS	316L	淬火钢																	
Carbon Steel	Alloy Steel	Stainless Steel	~50	~55	~60	~62														
			HRC	HRC	HRC	HRC														
																				</

DMB230二刃球头铣刀

DIA-MAX Ball End Mill 2-Flute 30° / Diamond coated



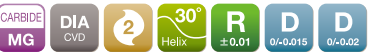
产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	R 半径 The radius of	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia.	库存
DMB230-020020-050-S04	0.2	2	0.1	0.4	2	50	4	
DMB230-030030-050-S04	0.3	2	0.15	0.6	3	50	4	
DMB230-040040-050-S03	0.4	2	0.2	0.8	4	50	3	
DMB230-050050-050-S04	0.5	2	0.25	1	4	50	4	
DMB230-060060-050-S04	0.6	2	0.3	1.2	6	50	4	
DMB230-060010-050-S04	0.6	2	0.3	1.2	10	50	4	
DMB230-080080-050-S04	0.8	2	0.4	2	8	50	4	
DMB230-100060-050-S04	1.0	2	0.5	2	6	50	4	
DMB230-100010-050-S04	1.0	2	0.5	2	10	50	4	
DMB230-100150-050-S04	1.0	2	0.5	2	15	50	4	
DMB230-100010-060-S04	1.0	2	0.5	2	10	60	4	
DMB230-100015-060-S04	1.0	2	0.5	2	15	60	4	
DMB230-100020-060-S04	1.0	2	0.5	2	20	60	4	
DMB230-100010-075-S04	1.0	2	0.5	2	10	75	4	
DMB230-100150-075-S04	1.0	2	0.5	2	15	75	4	
DMB230-150060-050-S04	1.5	2	0.75	3	6	50	4	
DMB230-150010-050-S04	1.5	2	0.75	3	10	50	4	
DMB230-150150-050-S04	1.5	2	0.75	3	15	50	4	
DMB230-150010-060-S04	1.5	2	0.75	3	10	60	4	
DMB230-150150-060-S04	1.5	2	0.75	3	15	60	4	
DMB230-150010-075-S04	1.5	2	0.75	3	10	75	4	
DMB230-150150-075-S04	1.5	2	0.75	3	15	75	4	
DMB230-200060-050-S04	2.0	2	1	4	6	50	4	
DMB230-200040-050-S04	2.0	2	1	4	10	50	4	
DMB230-200150-050-S04	2.0	2	1	4	15	50	4	

DMB230二刃球头铣刀

DIA-MAX Ball End Mill 2-Flute 30° / Diamond coated



产品规格 | SPECIFICATIONS

unit:mm

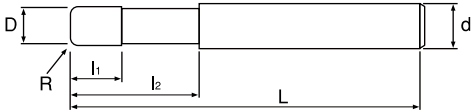
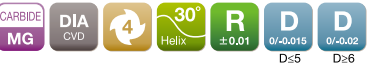
型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	R 半径 The radius of	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia.	库存
DMB230-200010-060-S04	2.0	2	1	4	10	60	4	
DMB230-200150-060-S04	2.0	2	1	4	15	60	4	
DMB230-200010-075-S04	2.0	2	1	4	10	75	4	
DMB230-200150-075-S04	2.0	2	1	4	15	75	4	
DMB230-300060-050-S03	3.0	2	1.5	6	6	50	3	
DMB230-300060-060-S03	3.0	2	1.5	6	6	60	3	
DMB230-300060-075-S03	3.0	2	1.5	6	6	75	3	
DMB230-300060-100-S03	3.0	2	1.5	6	6	100	3	
DMB230-400080-050-S04	4.0	2	2	8	8	50	4	
DMB230-400080-060-S04	4.0	2	2	8	8	60	4	
DMB230-400080-075-S04	4.0	2	2	8	8	75	4	
DMB230-400010-100-S04	4.0	2	2	10	10	100	4	
DMB230-600120-060-S06	6.0	2	3	12	12	60	6	
DMB230-600120-075-S06	6.0	2	3	12	12	75	6	
DMB230-600160-100-S06	6.0	2	3	16	16	100	6	
DMB230-600020-150-S06	6.0	2	3	20	20	150	6	
DMB230-800160-075-S08	8.0	2	4	16	16	75	8	
DMB230-800160-100-S08	8.0	2	4	16	16	100	8	
DMB230-800030-150-S08	8.0	2	4	30	30	150	8	
DMB230-100020-100-S10	10.0	2	5	20	20	100	10	
DMB230-100020-110-S10	10.0	2	5	20	20	110	10	
DMB230-100030-150-S10	10.0	2	5	30	30	150	10	
DMB230-120030-100-S12	12.0	2	6	30	30	100	12	
DMB230-120030-150-S12	12.0	2	6	30	30	150	12	

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	HRCHRC		Cast iron	Titanium Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
Carbon Steel	Alloy Steel	Stainless Steel	~50 ~55 ~60 ~62 ~65	HRCHRC											
○ 最适合Fit best ○ 适合Fit															

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	HRCHRC		Cast iron	Titanium Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
Carbon Steel	Alloy Steel	Stainless Steel	~50 ~55 ~60 ~62 ~65	HRCHRC											
○ 最适合Fit best ○ 适合Fit															

DMR430 四刃圆鼻铣刀

DIA-MAX Ball End Mill 4-Flute 30°/Diamond coated



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	R 半径 The radius of	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia.	库存
DMR430-100010-050-S04	1.0	4	0.1	3	10	50	4	
DMR430-100010-060-S04	1.0	4	0.2	3	10	60	4	
DMR430-150070-050-S04	1.5	4	0.1	3	7	50	4	
DMR430-150010-050-S04	1.5	4	0.1	3	10	50	4	
DMR430-150010-060-S04	1.5	4	0.1	3	10	60	4	
DMR430-150010-050-S04	1.5	4	0.2	3	10	50	4	
DMR430-200010-050-S04	2.0	4	0.1	3	10	50	4	
DMR430-200010-060-S04	2.0	4	0.1	6	10	60	4	
DMR430-200010-050-S04	2.0	4	0.2	6	10	50	4	
DMR430-200010-060-S04	2.0	4	0.2	6	10	60	4	
DMR430-200150-075-S04	2.0	4	0.2	6	15	75	4	
DMR430-200010-060-S04	2.0	4	0.3	6	10	60	4	
DMR430-300010-040-S04	3.0	4	0.1	6	10	40	4	
DMR430-300010-050-S04	3.0	4	0.1	6	10	50	4	
DMR430-300010-050-S04	3.0	4	0.2	6	10	50	4	
DMR430-300010-060-S03	3.0	4	0.2	6	10	60	3	
DMR430-300010-075-S03	3.0	4	0.2	10		75	3	
DMR430-300010-100-S03	3.0	4	0.2	10		100	3	
DMR430-300010-060-S03	3.0	4	0.3	10		60	3	
DMR430-300010-060-S03	3.0	4	0.5	10		60	3	
DMR430-300010-075-S03	3.0	4	0.5	10		75	3	
DMR430-300010-100-S03	3.0	4	0.5	10		100	3	

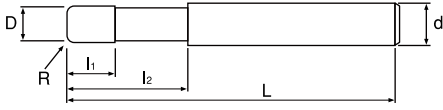
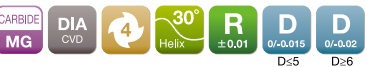
加工材料 Work Material

碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM 钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○										◎	○				○

◎最适合Fit best ○适合Fit

DMR430 四刃圆鼻铣刀

DIA-MAX Ball End Mill 4-Flute 30°/Diamond coated



产品规格 | SPECIFICATIONS

unit:mm

型号 Type No.	D 刃径 The blade diameter	刃数 The blade number	R 半径 The radius of	I1 刃长 Flute Length	I2 有效长 Effective long	L 全长 O.A.L.	d 柄径 Shank Dia.	库存
DMR430-400060-040-S04	4.0	4	0.1	6		50	4	
DMR430-400060-050-S04	4.0	4	0.2	6		50	4	
DMR430-400010-050-S04	4.0	4	0.2	10		50	4	
DMR430-400120-060-S04	4.0	4	0.2	12		60	4	
DMR430-400020-075-S04	4.0	4	0.2	20		75	4	
DMR430-400020-100-S04	4.0	4	0.2	20		100	4	
DMR430-400060-050-S04	4.0	4	0.5	6		50	4	
DMR430-400120-060-S04	4.0	4	0.5	12		60	4	
DMR430-400120-075-S04	4.0	4	0.5	12		75	4	
DMR430-400020-100-S04	4.0	4	0.5	20		100	4	
DMR430-600020-075-S06	6.0	4	0.3	20		75	6	
DMR430-600030-100-S06	6.0	4	0.3	30		100	6	
DMR430-600020-060-S06	6.0	4	0.5	20		60	6	
DMR430-600020-075-S06	6.0	4	0.5	20		75	6	
DMR430-600250-100-S06	6.0	4	0.5	25		100	6	
DMR430-800250-100-S08	8.0	4	0.3	25		75	8	
DMR430-800030-100-S08	8.0	4	0.3	30		100	8	
DMR430-800030-075-S08	8.0	4	0.5	30		75	8	
DMR430-800030-100-S08	8.0	4	0.5	30		100	8	
DMR430-800040-150-S10	8.0	4	0.5	40		150	8	
DMR430-100250-075-S10	10.0	4	0.5	25		75	10	
DMR430-100030-100-S10	10.0	4	0.5	30		100	10	
DMR430-100040-150-S10	10.0	4	0.5	40		150	10	
DMR430-120030-100-S12	12.0	4	0.5	30		100	12	
DMR430-120040-150-S12	12.0	4	0.5	40		150	12	

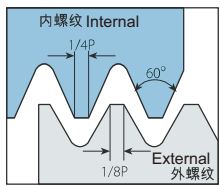
加工材料 Work Material

碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM 钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber

◎最适合Fit best ○适合Fit

ISO标准型螺纹 整体合金螺纹铣刀

ISO Metric Full Profile solid carbide thread mill



标准: R262 (DIN 13)
Defined by :R262 (DIN 13)
精度等级: 6g/6H
Tolerance class : 6g/6H



产品规格 | SPECIFICA TIOS

螺距 Pitch	粗牙 Coarse	细牙 Fine	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
0.5	M3X0.5		KM0423C6 0.5 ISO KVX	2.3	4	3	6	52	103	●
0.5		M6X0.5	KM0404C10 0.5 ISO KVX	4	4	3	10	52	103	●
0.5		M10X0.5	KM0606C13 0.5 ISO KVX	6	6	3	13	62	165	●
0.7	M4X0.7		KM0403C8 0.7 ISO KVX	3	4	3	8	52	103	●
0.75	M4.5X0.7		KM0434C9 0.75 ISO KVX	3.4	4	3	9	52	103	●
0.75		M12X0.75	KM0808C20 0.75 ISO KVX	8	8	3	20	62	103	●
0.8	M5X0.8		KM0404C10 0.8 ISO KVX	4	4	3	10	52	103	●
1.0		M6X1.0	KM0648C16 1.0 ISO KVX	4.8	6	3	16	62	165	●
1.0		M8X1.0	KM0606C16 1.0 ISO KVX	6	6	3	16	62	165	●
1.0		M10X1.0	KM0808C20 1.0 ISO KVX	8	8	3	20	52	235	●
1.0		M12X1.0	KM1010C22 1.0 ISO KVX	10	10	4	22	78	320	●
1.0		M16X1.0	KM1212C22 1.0 ISO KVX	12	12	4	22	78	413	●
1.0		M20X1.0	KM1616C20 1.0 ISO KVX	16	16	4	30	83	680	●
1.25	M8X1.25		KM0606C16 1.25 ISO KVX	6	6	3	16	62	165	●
1.25		M16X1.25	KM1010C25 1.25 ISO KVX	10	10	4	25	78	245	●
1.25		M20X1.25	KM1212C25 1.25 ISO KVX	12	12	4	25	78	320	●
1.5	M10X1.5		KM0878C20 1.5 ISO KVX	7.8	8	3	20	62	235	●
1.5		M12X1.5	KM1010C28 1.5 ISO KVX	10	10	4	28	78	320	●
1.5		M16X1.5	KM1212C28 1.5 ISO KVX	12	12	4	28	78	413	●
1.5		M20X1.5	KM1616C30 1.5 ISO KVX	16	16	4	30	83	680	●
1.5		M30X1.5	KM2020C30 1.5 ISO KVX	20	20	4	30	100	320	●
1.75	M12X1.75		KM1098C30 1.75 ISO KVX	9.8	10	4	30	78	320	●
2.0	M14X2.0		KM12112C30 2.0 ISO KVX	11.2	12	4	30	78	413	●
2.0		M20X2.0	KM1616C35 2.0 ISO KVX	16	16	4	35	83	533	●
2.5	M20X2.5		KM1616C35 2.5 ISO KVX	16	16	4	35	83	680	●
3.0	M24X3.0		KM1616C353.0 ISO KVX	16	16	4	35	83	680	●

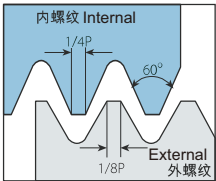
●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM 淬火钢 Hardness steel	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide
单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber													

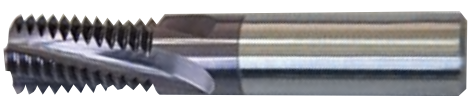
○最适合Fit best ○适合Fit

UN-60° 美制统一标准螺纹 整体合金螺纹铣刀

American UN Full Profile solid carbide thread mill



标准: ANSI B 1.1:74
Defined by : ANSI B 1.1:74
精度: 2A/2B
Tolerance class : 2A/2B



产品规格 | SPECIFICA TIOS

螺距 Pitch	粗牙 Coarse	细牙 Fine	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
14	7/16"X14		KM0808C22 14UNC KVX	8	8	3	22	62	235	●
13	1/2"X13		KM0808C22 13UNC KVX	8	8	3	22	62	325	●
12	9/16"X12		KM1010C30 12UNC KVX	10	10	3	30	78	320	●
11	5/8"X11		KM1010C30 11UNC KVX	10	10	3	30	78	413	●
10	3/4"X10		KM1212C35 10UNC KVX	12	12	4	35	78	413	●
9	7/8"X9		KM1616C38 9UNC KVX	16	16	5	38	83	680	●
8	1"X8		KM1616C60 8UNC KVX	16	16	5	60	110	680	●
20		7/16"X20	KM0808C22 20UNF KVX	8	8	3	22	62	320	●
20		1/2"X20	KM0808C22 20UNF KVX	8	8	3	22	62	320	●
18		9/16"X18	KM1010C25 18UNF KVX	10	10	3	25	78	320	●
18		5/8"X18	KM1010C25 18UNF KVX	10	10	3	25	78	165	●
16	3/8"X16		KM0606C21 16UNC KVX	6	6	3	21	62	235	●
16		3/4"X16	KM1212C30 16UNF KVX	12	12	4	30	78	413	●
14		7/8"X14	KM1212C30 14UNF KVX	12	12	4	30	78	680	●
12		1"X12	KM1616C40 12UNF KVX	16	16	5	40	83	680	●
12		1-1/8" X12	KM1616C40 12UNF KVX	16	16	5	40	83		●
12		1-1/4"X12	KM1616C40 12UNF KVX	16	16	5	40	83		●
12		1-3/8"X12	KM1616C40 12UNF KVX	16	16	5	40	83		●
12		1-1/2"X12	KM1616C40 12UNF KVX	16	16	5	40	83	680	●

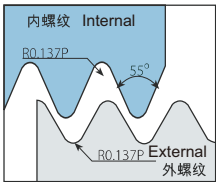
●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM 淬火钢 Hardness steel	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide
单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber													

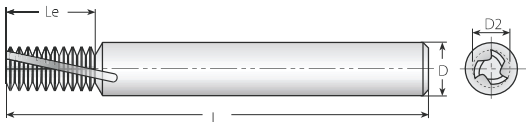
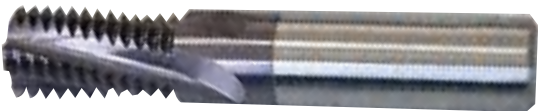
○最适合Fit best ○适合Fit

BSP(G)-55° 英制标准管螺纹 整体合金螺纹铣刀

BSP(G)-55° British Standard Pipe Full Profile solid carbide thread mill



标准: B.S.2779:1956
Defined by : B.S.2779:1956
精度: Medium class
Tolerance class : Medium class



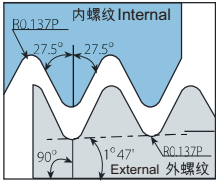
产品规格 | SPECIFICATIONS

螺距 Pitch TPI	Standard	内外螺纹公用	订货号	D2	D	Z	Le	L	价格 The price	库存 STOCK
		Internal External	Type No	刃径 diameter	柄径 Shank dia	槽数 No. of Flutes	刃长 Flute length	全长 O. A. L		
28	G1/16"X28	G1/8"X28	KM0606C12 28W KVX	6	6	3	12	62	165	●
28	G1/8"X28		KM0808C12 28W KVX	8	8	3	12	62	235	●
19	G1/4"X19	G3/8"X19	KM1010C15 19W KVX	10	10	4	15	78	320	●
19	G3/8"X19		KM1414D22 19W KVX	14	14	4	22	78	413	●
14	G1/2"X14	G5/8"X14	G3/4"X14	KM1616D30 14W KVX	16	16	4	30	680	●
11	G1"X11	G1-1/2"X11	KM1616D40 11W KVX	16	16	4	34	83	680	●
11	>G1"		KM2020E50 11W KVX	20	20	5	50	110	680	●

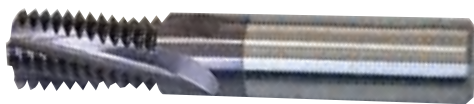
●标准库存Standard inventory ○订单生产The order production

BSPT-55° 英制标准锥管螺纹 整体合金螺纹铣刀

BSPT-55° British Standard Pipe Full Profile solid carbide thread mill



标准: B.S.21:1985
Defined by : B.S.21:1985
精度: Standard BSPT
Tolerance class : Standard BSPT



产品规格 | SPECIFICATIONS

螺距 Pitch TPI	Standard	内外螺纹公用 Internal External	订货号 Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
28	Rc1/16"X28	Rc1/8"X28	KM0606C12 28BSPT K VX	6	6	3	12	62	165	●
28		Rc1/8"X28	KM0808C12 28BSPT K VX	8	8	3	12	62	235	●
19	Rc1/4"X19	Rc3/8"X19	KM1010C18 19BSPT K VX	10	10	4	18	78	320	●
19		Rc3/8"X19	KM1414C20 19BSPT K VX	14	14	4	20	78	413	●
14	Rc1/2"X14	Rc7/8"X14	Rc3/4"X14	KM1616D24 14BSPT K VX	16	16	4	24	680	●
11		>Rc1"X11		KM1616D30 11BSPT K VX	16	16	4	30	680	●

●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM 钛合金 Cast Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

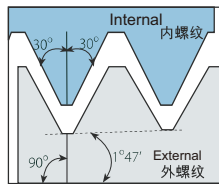
○最适合Fit best ○适合Fit

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	钛合金 Cast Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic Carbon Fiber
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

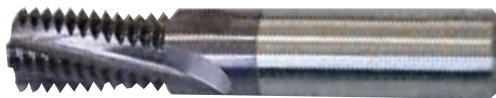
○最适合Fit best ○适合Fit

NPT-60° 美国标准锥管螺纹 整体合金螺纹铣刀

NPT-60° National Pipe Threads solid carbide thread mill



标准: USAS B2.1:1968
Defined by : USAS B2.1:1968
精度: Standard NPT
Tolerance class : Standard NPT



产品规格 | SPECIFICA TIOS

unit:mm									
螺距 Pitch TPI	Standard	内外螺纹公用 订货号 Internal External Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
27	1/16"X27 1/8"X27	KM0606C12 27NPT KVX	6	6	3	12	62	165	●
27	1/8"X27	KM0808C12 27NPT KVX	8	8	3	12	62	235	●
18	1/4"X18 3/8"X18	KM1010D20 18NPT KVX	10	10	4	20	78	320	●
18	3/8"X18	KM1414D22 18NPT KVX	14	14	4	22	78	413	●
14	1/2"X14 5/8"X14 3/4"X14	KM1616D25 14NPT KVX	16	16	4	25	83	680	●
11.5	1"X11 2"X11	KM1616D30 11.5NPT KVX	16	16	4	30	83	680	●

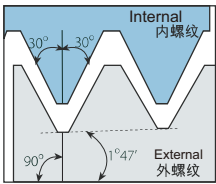
●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel	NAK/HPM 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide
单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber													

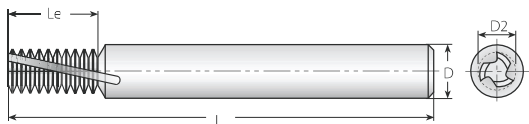
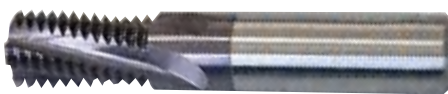
○最适合Fit best ○适合Fit

NPTF 美制干密封锥管螺纹 整体合金螺纹铣刀

NPTF National Pipe Threads solid carbide thread mill



标准: ANSI B1.20.3-1976
Defined by : ANSI B1.20.3-1976
精度: Standard NPTF
Tolerance class : Standard NPTF



产品规格 | SPECIFICA TIOS

unit:mm									
螺距 Pitch TPI	Standard	内外螺纹公用 订货号 Internal External Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
27	1/16"X27 1/8"X27	KM0606C12 27NPTF KVX	6	6	3	12	62	165	●
27	1/8"X27	KM0808C12 27NPTF KVX	8	8	3	12	62	235	●
18	1/4"X18 3/8"X18	KM1010D20 18NPTF KVX	10	10	4	20	78	320	●
18	3/8"X18	KM1414D22 18NPTF KVX	14	14	4	22	78	413	●
14	1/2"X14 5/8"X14 3/4"X14	KM1616D25 14NPTF KVX	16	16	4	25	83	680	●
11.5	1"X11 2"X11	KM1616D30 11.5NPTF KVX	16	16	4	30	83	680	●

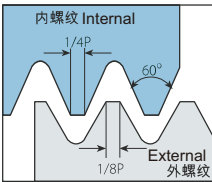
●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel	NAK/HPM 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide
单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber													

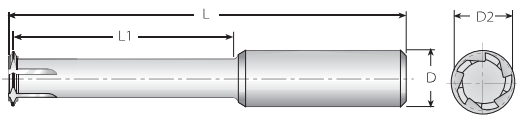
○最适合Fit best ○适合Fit

ISO标准型螺纹 整体合金螺纹铣刀

ISO Metric Full Profile solid carbide thread mill



标准: R262 (DIN 13)
Defined by :R262 (DIN 13)
精度等级:6H
Tolerance class : 6H



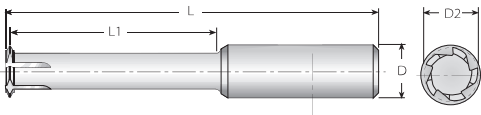
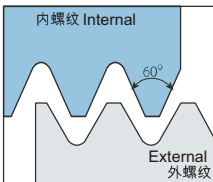
产品规格 | SPECIFICA TIOS

螺距 Pitch	粗牙 Coarse	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	L1 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
0.2	M0.8X0.2	D1T040055C2.8 0.20ISO K VX	0.55	4	3	2.8	50	69	●
0.25	M1.0X0.25	D1T040070C3.1 0.25ISO K VX	0.7	4	3	3.1	50	73	●
0.25	M1.2X0.25	D1T040090C3.8 0.25ISO K VX	0.9	4	3	3.8	50	73	●
0.3	M1.4X0.3	D1T040105C4.4 0.3ISO K VX	1.05	4	3	4.4	50	73	●
0.35	M1.6X0.35	D1T040120C5.0 0.35ISO K VX	1.2	4	3	5.0	50	73	●
0.35	M1.8X0.35	D1T040140C5.6 0.35ISO K VX	1.4	4	3	5.6	50	73	●
0.4	M2.0X0.4	D1T040150C6.2 0.40ISO K VX	1.5	4	3	6.2	50	73	●
0.45	M2.5X0.45	D1T040195C7.7 0.45ISO K VX	1.95	4	3	7.7	50	73	●
0.5	M3X0.5	D1T040240C9.0 0.50ISO K VX	2.4	4	3	9	50	73	●
0.6	M3.5X0.6	D1T040275C10.0 0.60ISO K VX	2.75	4	3	10	50	73	●
0.7	M4X0.7	D1T040315C12.0 0.70ISO K VX	3.15	4	3	12	50	73	●
0.8	M5X0.8	D1T040400C15.0 0.80ISO K VX	4	4	3	15	50	73	●
1.0	M6X1.0	D1T060480C19.0 1.00ISO K VX	4.8	6	3	19	50	120	●
1.25	M8X1.25	D1T060600C26.0 1.25ISO K VX	6	6	3	26	50	120	●
1.5	M10X1.5	D1T080800C32.0 1.50ISO K VX	8	8	3	32	60	250	●
1.5	M12X1.5	D1T100940C38.0 1.50ISO K VX	9.4	10	4	38	75	250	●
1.75	M12X1.75	D1T100940C38.0 1.75ISO K VX	9.4	10	4	38	75	330	●
2.0	M14X2.0	D1T121020C44.0 2.00ISO K VX	10.2	12	4	44	75	400	●
2.0	M16X2.0	D1T141300C48.0 2.00ISO K VX	13	14	4	48	80	553	●
2.5	M18X2.5	D1T161450C60.0 2.50ISO K VX	14.5	16	4	60	90	553	●
2.5	M20X2.5	D1T161600C60.0 2.50ISO K VX	16	16	5	60	90	553	●

●标准库存Standard inventory ○订单生产The order production

60°范牙型螺纹 整体合金螺纹铣刀

60° Multi range pitch solid carbide thread mill



产品规格 | SPECIFICA TIOS

螺距 Pitch	内螺纹铣刀 订货号 Internal Type No	D 刃径 diameter	D2 柄径 Shank dia	Z 槽数 NO.of Flutes	Le 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
0.5-0.8	D1T040390C16.0 A60 K VX	3.9	4	3	16	50	73	●
0.5-1.0	D1T060485C20.0 B60 K VX	4.85	6	3	20	50	120	●
0.5-1.25	D1T060590C25.0 C60 K VX	5.9	6	3	25	50	120	●
1.0-1.5	D1T080790C28.0 D60 K VX	7.9	8	3	28	60	150	●
1.0-1.75	D1T100900C38.0 E60 K VX	9.9	10	4	38	75	250	●
1.0-2.0	D1T121190C40.0 F60 K VX	11.9	12	4	40	75	330	●
2.0-3.0	D1T141400C48.0 G60 K VX	14	14	4	48	80	400	●
2.0-3.5	D1T161600C50.0 H60 K VX	16	16	5	50	90	553	●

●标准库存Standard inventory ○订单生产The order production

加工材料 Work Material															
碳素钢 S45C Carbon Steel	合金钢 SK-SCM Alloy Steel	不锈钢 S304L Stainless Steel	预热钢 Pre Hardened Steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM 淬火钢 Hardness steel	钛合金 Cast Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon
陶瓷 Ceramic	碳纤维 Carbon Fiber														

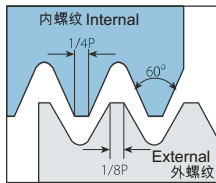
○最适合Fit best ○适合Fit

加工材料 Work Material															
碳素钢 S45C Carbon Steel	合金钢 SK-SCM Alloy Steel	不锈钢 S304L Stainless Steel	预热钢 Pre Hardened Steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM 淬火钢 Hardness steel	钛合金 Cast Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon
陶瓷 Ceramic	碳纤维 Carbon Fiber														

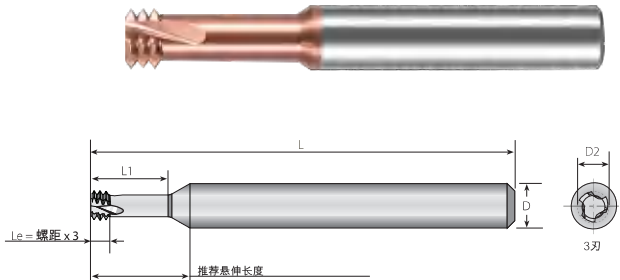
○最适合Fit best ○适合Fit

ISO

ISO Metric Full Profile solid carbide thread mill



标准: R262 (DIN 13)
Defined by :R262 (DIN 13)
精度等级:6H
Tolerance class : 6H



产品规格 | SPECIFICA TIOS

螺距 Pitch	粗牙 Coarse	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	L1 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
0.25	M1.0X0.25	D3T040073C2.3 0.25ISO K VX	0.73	4	3	2.3	50	83	●
0.25	M1.2X0.25	D3T040092C2.8 0.25ISO K VX	0.92	4	3	2.8	50	83	●
0.3	M1.4X0.3	D3T040105C3.2 0.30ISO K VX	1.05	4	3	3.2	50	83	●
0.35	M1.6X0.35	D3T040120C3.3 0.35ISO K VX	1.2	4	3	3.3	50	83	●
0.35	M1.8X0.35	D3T040141C4.1 0.35ISO K VX	1.41	4	3	4.1	50	83	●
0.4	M2.0X0.4	D3T040154C4.4 0.40ISO K VX	1.54	4	3	4.4	50	83	●
0.45	M2.2X0.45	D3T040163C4.8 0.45ISO K VX	1.63	4	3	4.8	50	83	●
0.45	M2.5X0.45	D3T040196C5.3 0.45ISO K VX	1.96	4	3	5.3	50	83	●
0.5	M3X0.5	D3T040240C6.4 0.50ISO K VX	2.4	4	3	6.4	50	83	●
0.5	M4X0.5	D3T040300C8.6 0.50ISO K VX	3	4	3	8.6	50	83	●
0.5	M8X0.5	D3T060600C17.3 0.50ISO K VX	6	6	3	17.3	50	135	●
0.5	M10X0.5	D3T080800C21.8 0.50ISO K VX	8	8	3	21.8	60	170	●
0.6	M3.5X0.6	D3T040275C7.4 0.60ISO K VX	2.75	4	3	7.4	50	83	●
0.7	M4X0.7	D3T040315C8.6 0.70ISO K VX	3.15	4	3	8.6	50	83	●
0.75	M4.5X0.75	D3T040350C9.5 0.75ISO K VX	3.5	4	3	9.5	50	83	●
0.75	M6X0.75	D3T060480C13.0 0.75ISO K VX	4.8	6	3	13	50	135	●
0.75	M8X0.75	D3T060600C17.3 0.75ISO K VX	6	6	3	17.3	50	135	●
0.75	M10X0.75	D3T080800C21.8 0.75ISO K VX	8	8	3	21.8	60	170	●
0.8	M5X0.8	D3T040400C12.0 0.80ISO K VX	4	4	3	12	50	83	●
1.0	M6X1.0	D3T060475C13.0 1.00ISO K VX	4.75	6	3	13	50	135	●
1.0	M8X1.0	D3T060600C17.3 1.00ISO K VX	6	6	3	17.3	50	135	●
1.0	M10X1.0	D3T080800C21.8 1.00ISO K VX	8	8	3	21.8	60	170	●
1.0	M12X1.0	D3T101000C25.0 1.00ISO K VX	10	10	4	25	75	275	●
1.0	M14X1.0	D3T101000C28.0 1.00ISO K VX	10	10	4	28	75	275	●
1.0	M16X1.0	D3T121200C30.0 1.00ISO K VX	12	12	4	30	75	360	●
1.0	M20X1.0	D3T161580C40.0 1.00ISO K VX	15.8	16	4	40	90	593	●
1.25	M8X1.25	D3T060600C17.3 1.25ISO K VX	6	6	3	17.3	50	135	●
1.25	M10X1.25	D3T080800C21.8 1.25ISO K VX	8	8	3	21.8	60	170	●
1.25	M12X1.25	D3T101000C25.0 1.25ISO K VX	10	10	4	25	75	275	●
1.25	M14X1.25	D3T101000C28.0 1.25ISO K VX	10	10	4	28	75	275	●
1.25	M16X1.25	D3T121200C30.0 1.25ISO K VX	12	12	4	30	75	360	●
1.5	M10X1.5	D3T080800C21.8 1.50ISO K VX	8	8	3	21.8	60	170	●
1.5	M12X1.5	D3T101000C25.0 1.50ISO K VX	10	10	4	25	75	275	●
1.5	M14X1.5	D3T101000C28.0 1.50ISO K VX	10	10	4	28	75	275	●
1.5	M16X1.5	D3T121200C30.0 1.50ISO K VX	12	12	4	30	75	360	●
1.5	M20X1.5	D3T161580C40.0 1.50ISO K VX	15.8	16	4	40	90	593	●
1.75	M12X1.75	D3T101000C24.0 1.75ISO K VX	10	10	4	24	75	275	●
2.0	M14X2.0	D3T101000C25.0 2.00ISO K VX	10	10	4	25	75	275	●
2.0	M16X2.0	D3T121150C27.0 2.00ISO K VX	11.5	12	4	27	75	360	●
2.0	M20X2.0	D3T161580C40.0 2.00ISO K VX	15.8	16	4	40	90	593	●
2.5	M20X2.5	D3T161500C36.0 2.50ISO K VX	15	16	4	36	90	593	●
3.0	M24X3.0	D3T161600C45.0 3.00ISO K VX	16	16	4	45	90	593	●

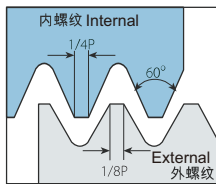
●标准库存 Standard inventory ○订单生产 The order production

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
○	○	○	○ ○ ○	○													

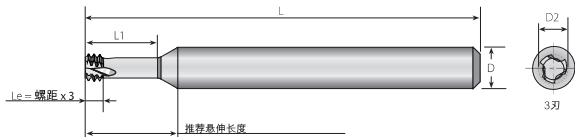
◎最适合 Fit best ○适合 Fit

UN-60°

American UN Full Profile solid carbide thread mill



标准: ANSI B 1.1:74
Defined by : ANSI B 1.1:74
精度: 2B
Tolerance class : 2B



产品规格 | SPECIFICA TIOS

螺距 Pitch	粗牙 Coarse	细牙 Fine	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO.of Flutes	L1 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
80		NO.0-80	D3T040115C3.5 80UN K VX	1.15	4	3	3.5	50	79	●
72		NO.1-72	D3T040145C3.9 72UN K VX	1.45	4	3	3.9	50	83	●
64	NO.1-64	NO.2-64	D3T040140C4.2 64UN K VX	1.4	4	3	4.2	50	83	●
56	NO.2-56	NO.3-56	D3T040165C5.0 56UN K VX	1.65	4	3	5.0	50	83	●
48	NO.3-48	NO.4-48	D3T040190C6.0 48UN K VX	1.9	4	3	6.0	50	83	●
40	NO.4,NO.5-40	NO.6-40	D3T040210C6.0 40UN K VX	2.1	4	3	6.0	50	83	●
40	NO.5-40	NO.6-40	D3T040245C7.2 40UN K VX	2.45	4	3	7.2	50	83	●
36		NO.8-36	D3T040330C8.7 36UN K VX	3.3	4	3	8.7	50	83	●
32	NO.6,NO.8-32	NO.10-32	D3T040255C7.4 32UN K VX	2.55	4	3	7.4	50	83	●
32	NO.8-32	NO.10-32	D3T040320C10.0 32UN K VX	3.2	4	3	10.0	50	83	●
32		NO.10-32	D3T040380C10.3 32UN K VX	3.8	4	3	10.3	50	83	●
28		1/4-28	D3T060525C13.2 28UN K VX	5.25	6	3	13.2	50	135	●
24	NO.10-24	5/16-24	D3T040358C10.2 24UN K VX	3.58	4	3	10.2	50	83	●
24		5/16-24	D3T080668C16.5 24UN K VX	6.68	8	3	16.5	60	170	●
20	1/4-20	7/16-20	D3T060488C13.4 20UN K VX	4.88	6	3	13.4	50	135	●
20		7/16-20	D3T100955C23.0 20UN K VX	9.55	10	4	23	75	275	●
18	5/16-18		D3T080615C16.9 18UN K VX	6.15	8	3	16.9	60	170	●
16	3/8-16		D3T080670C19.1 16UN K VX	6.7	8	3	19.1	60	170	●
14	7/16-14		D3T100900C23.3 14UN K VX	9.0	10	4	23.3	75	275	●

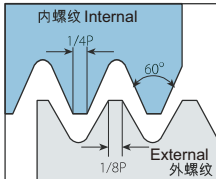
●标准库存 Standard inventory ○订单生产 The order production

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎	◎	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎

◎最适合 Fit best ○适合 Fit

UN-60°

American UN Full Profile solid carbide thread mill



标准：ANSI B 1.1:74
Defined by：ANSI B 1.1:74
精度：2B
Tolerance class：2B



产品规格 SPECIFICATIONS										
unit: mm										
螺距 Pitch TPI	粗牙 Coarse UNC	细牙 Fine UNF	内螺纹铣刀 订货号 Internal Type No	D2 刃径 diameter	D 柄径 Shank dia	Z 槽数 NO. of Flutes	L1 刃长 Flute length	L 全长 O. A. L	价格 The price	库存 STOCK
80		NO. 0-80	D3T040115C3.5 80UN K VX	1.15	4	3	3.5	50	79	●
72		NO. 1-72	D3T040145C3.9 72UN K VX	1.45	4	3	3.9	50	83	●
64	NO. 1-64	NO. 2-64	D3T040140C4.2 64UN K VX	1.4	4	3	4.2	50	83	●
56	NO. 2-56	NO. 3-56	D3T040165C5.0 56UN K VX	1.65	4	3	5.0	50	83	●
48	NO. 3-48	NO. 4-48	D3T040190C6.0 48UN K VX	1.9	4	3	6.0	50	83	●
40	NO. 4, NO. 5-40	NO. 6-40	D3T040210C6.0 40UN K VX	2.1	4	3	6.0	50	83	●
40	NO. 5-40	NO. 6-40	D3T040245C7.2 40UN K VX	2.45	4	3	7.2	50	83	●
36		NO. 8-36	D3T040330C8.7 36UN K VX	3.3	4	3	8.7	50	83	●
32	NO. 6, NO. 8-32	NO. 10-32	D3T040255C7.4 32UN K VX	2.55	4	3	7.4	50	83	●
32	NO. 8-32	NO. 10-32	D3T040320C10.0 32UN K VX	3.2	4	3	10.0	50	83	●
32		NO. 10-32	D3T040380C10.3 32UN K VX	3.8	4	3	10.3	50	83	●
28		1/4-28	D3T060525C13.2 28UN K VX	5.25	6	3	13.2	50	135	●
24	NO. 10-24	5/16-24	D3T040358C10.2 24UN K VX	3.58	4	3	10.2	50	83	●
24		5/16-24	D3T080668C16.5 24UN K VX	6.68	8	3	16.5	60	170	●
20	1/4-20	7/16-20	D3T060488C13.4 20UN K VX	4.88	6	3	13.4	50	135	●
20		7/16-20	D3T100955C23.0 20UN K VX	9.55	10	4	23	75	275	●
18	5/16-18		D3T080615C16.9 18UN K VX	6.15	8	3	16.9	60	170	●
16	3/8-16		D3T080670C19.1 16UN K VX	6.7	8	3	19.1	60	170	●
14	7/16-14		D3T100900C23.3 14UN K VX	9.0	10	4	23.3	75	275	●

●标准库存 Standard inventory ○订单生产 The order production

A-tooth type Tungsten Carbide Circular Saws



产品规格 | SPECIFICATIONS

unit: mm						
代码 code	D 外径 Outer diameter mm	H 厚度 The thickness of the mm	T 常用齿数 Commonly used teeth	齿型 T- type	d 内孔 Inner hole mm	RMB 单价 List Price
KAA	12	0.15-3.0	32,24,20,16	A-type	4	
	16	0.15-3.0	40,32,24,20		5	
	20	0.15-3.0	48,40,32,24		6	
	25	0.20-3.0	64,48,40,32		8	
	32	0.20-4.0	80,64,48,40,32		8	
	40	0.20-6.0	100,80,64,48,40		10	
	45	0.20-6.0	100,80,64,48,40		12.7, 13	
	50	0.20-6.0	100,80,64,48,40		13	
	63	0.20-6.0	120,100,80,64,48		16	
	70	0.20-6.0	120,100,80,64,48		12.7	
	75	0.30-8.0	120,100,80,64,48		22.25, 4	
	80	0.50-8.0	120,100,80,64,48		22.25, 4	
	100	0.60-8.0	120,100,80,64		22.25, 4	
	125	1.00-8.0	160,120,100,80		22.25, 4	
	160	1.50-8.0	160,120,100,80		17.25, 4	
	200	2.00-8.0	200,160,120,100		32,31.75	

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon

○最适合 Fit best ○适合 Fit

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon

○最适合 Fit best ○适合 Fit

S-type solid carbide saw cutter and milling cutter



产品规格 | SPECIFICATIONS

unit:mm						
代码 code	D 外径 Outer diameter mm	H 厚度 The thickness of the mm	T 常用齿数 Commonly used teeth	齿型 T- type	d 内孔 Inner hole mm	RMB 单价 List Price
KAA	12	0.15-3.0	16.12	S-type	4	
	16	0.15-3.0	20.16		5	
	20	0.30-3.0	40.32.24.20		6	
	25	0.30-3.0	32.24.20		8	
	32	0.30-4.0	48.40.32.24		8	
	40	0.30-6.0	56.48.40.32.24		10	
	45	0.30-6.0	56.48.40.32.24		12.7.13	
	50	0.30-6.0	64.56.48.40.32		13	
	63	0.30-6.0	100.80.64.48.40		16	
	70	0.30-6.0	100.80.64.48.40		12.7	
	75	0.50-8.0	100.80.64.48.40		22.25.4	
	80	0.50-8.0	100.80.64.48.40		22.25.4	
	100	0.80-8.0	120.100.80.64.48		22.25.4	
	125	1.00-8.0	160.120.100.80.64		22.25.4	
	160	1.50-8.0	160.120.100.80		27.25.4	
	200	2.00-8.0	180.160.120.100		32.31.75	

Solid carbide side milling cutter



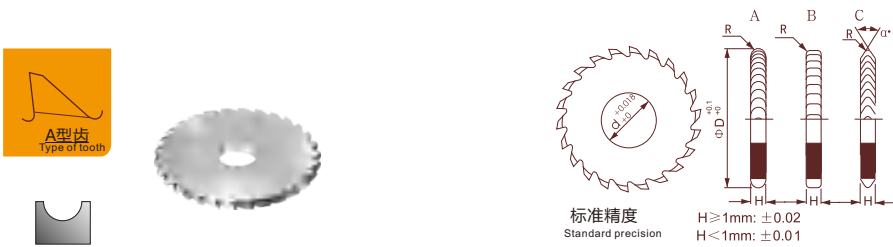
产品规格 | SPECIFICATIONS

unit:mm						
代码 code	D 外径 Outer diameter mm	H 厚度 The thickness of the mm	T 常用齿数 Commonly used teeth	齿型 T- type	d 内孔 Inner hole mm	RMB 单价 List Price
KAB	32	2.0-6.0	32.24.20.16	A-type	8	
	40	2.0-6.0	40.32.24.20		10	
	45	2.0-6.0	40.32.24.20		12.7.13	
	50	2.0-6.0	48.40.32.24		13	
	63	2.0-8.0	56.48.40.32.24		16	
	70	2.0-8.0	56.48.40.32.24		12.7	
	75	2.0-8.0	56.48.40.32.24		22.25.4	
	80	2.0-8.0	64.56.48.40.32.24		22.25.4	
	100	2.0-8.0	80.64.48.40.32		22.25.4	
	125	2.0-8.0	80.64.48.40		22.25.4	
	160	2.0-8.0	80.64.48.40		27.25.4	
	200	2.0-8.0	100.80.64.48		32.31.75	

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic
碳纤维 Carbon Fiber																

加工材料 Work Material																
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic
碳纤维 Carbon Fiber																

Solid carbide convex semicircle saw blade milling cutter

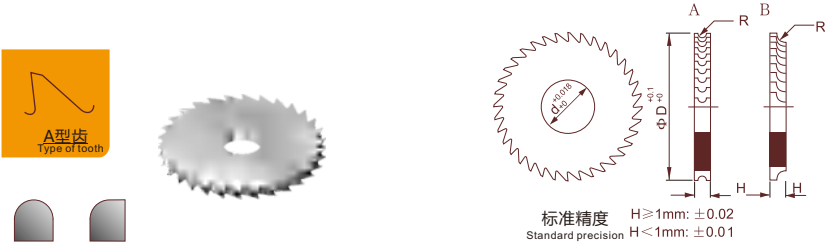


产品规格 | SPECIFICATIONS

unit:mm						
代码 code	D 外径 Outer diameter mm	H 厚度 The thickness of the mm	T 常用齿数 Commonly used teeth	齿型 T- type	d 内孔 Inner hole mm	RMB 单价 List Price
KAC	12	1.0-3.0	6.4	A-type	4	
	16	1.0-3.0	8.6		5	
	20	1.0-3.0	12.8		6	
	25	1.0-3.0	20.16		8	
	32	1.0-4.0	24.20.16		8	
	40	1.0-6.0	32.28.24.20		10	
	45	1.0-6.0	32.28.24.20		12.7.13	
	50	1.0-6.0	32.28.24.20		13	
	63	1.0-6.0	40.36.32.28.24.20		16	
	70	1.0-6.0	40.36.32.28.24.20		12.7	
	75	1.0-8.0	40.36.32.28.24.20		22.25.4	
	80	1.5-8.0	40.36.32.28.24.20		22.25.4	
	100	1.5-8.0	48.40.36.32.28.24		22.25.4	
	125	2.0-8.0	56.48.40.36.32.28		22.25.4	
	160	2.0-8.0	64.56.48.40.36.32		27.25.4	
	200	2.0-8.0	80.64.56.48.40.36		32.31.75	

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon

Solid carbide concave semicircle milling cutter



产品规格 | SPECIFICATIONS

unit:mm						
代码 code	D 外径 Outer diameter mm	H 厚度 The thickness of the mm	T 常用齿数 Commonly used teeth	齿型 T- type	d 内孔 Inner hole mm	RMB 单价 List Price
KAD	12	1.0-3.0	4	A-type	4	
	16	1.0-3.0	6		5	
	20	1.0-3.0	12.8		6	
	25	1.0-3.0	16.12		8	
	32	1.0-4.0	24.20.16		8	
	40	1.0-6.0	32.28.24.20		10	
	45	1.0-6.0	32.28.24.20		12.7.13	
	50	1.0-6.0	32.28.24.20		13.16	
	63	1.0-6.0	40.36.32.28.24.20		12.7	
	70	1.0-6.0	40.36.32.28.24.20		22.25.4	
	75	1.0-8.0	40.36.32.28.24.20		22.25.4	
	80	1.5-8.0	40.36.32.28.24.20		22.25.4	
	100	2.0-8.0	48.40.36.32.28.24		22.25.4	
	125	2.0-8.0	56.48.40.36.32.28		27.25.7	
	160	2.0-8.0	64.56.48.40.36.32		32.31.75	
	200	2.0-8.0	80.64.56.48.40.36		32.31.75	

加工材料 Work Material															
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 NAK/HPM Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon

Saw blade shank



型号 model	D1 锯片内孔 Saw blade inner hole	D2 刀头直径 Diameter of the cutting tools	d 刀柄直径 The handle diameter	L 刀杆总长 Tool rod length	库存 STOCK
D4-D8-D8-L50	4	8	8	50	●
D4-D8-D8-L60	4	8	8	60	●
D4-D8-D8-L80	4	8	8	80	●
D5-D10-D10-L68	5	10	10	68	●
D6-D10-D10-L68	6	10	10	68	●
D8-D12-D12-L68	8	12	12	68	●
D10-D15-D10-L68	10	15	10	68	●
D13-D18-D12-L68	13	18	12	68	●
D13-D18-D12-L68	13	18	12	68	●
D13-D18-D12-L92	13	18	12	92	●
D13-D18-D10-L92	13	18	10	92	●
D16-D22-D16-L75	16	22	16	75	●
D16-D22-D16-L140	16	22	16	140	●
D16-D22-D16-L180	16	22	16	180	●
D22-D28-D16-L88	22	28	16	88	●
D22-D28-D16-L130	22	28	16	130	●
D27-D32-D20-L85	27	32	20	85	●
D27-D32-D20-L220	27	32	20	220	●
D27-D32-D20-L85	27	32	20	85	●
D27-D32-D20-L180	27	32	20	180	●

●标准库存Standard inventory ○订单生产The order production