

HPB230 二刃球头铣刀

HP-MAX Ball End Mill 2-Flute 30°

CARBIDE
MG

HP
MAX

2

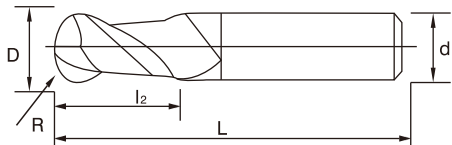
30°
Helix

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

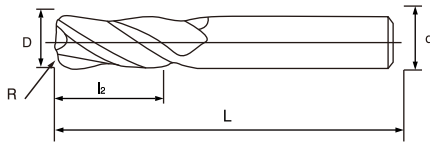
4

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

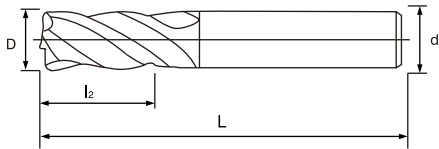
HP
MAX

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

HPEL435 四刃加长柄平底铣刀

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

CARBIDE
MG

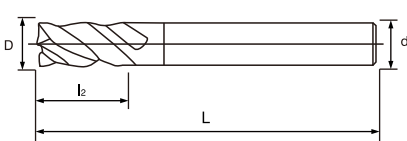
HP
MAX

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 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													

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													

HPE235 二刃平底铣刀

HP-MAX Flat End Mill 2-Flute 35°

CARBIDE
MG

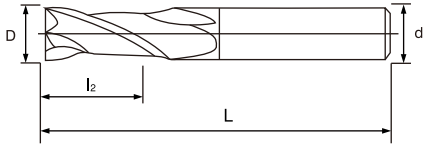
HP
MAX

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

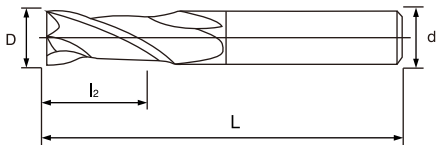
HP
MAX

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