

ML	Machining aluminum
MC	Machining copper copper electrode
MK	High-performance general milling
MS	General milling
MG	Machining hardened material
End mill category	

L	Long cutting edge
F	Short cutting edge
Default	Standard
Length category	

G	30°sprial angel
M	Neck length
D4	Slim shank:4mm
R0.5	Radius of nose arc or radius of ball nose
Other	

Number of teeth

Tool diameter

M K S 2 L P 0 3 0 0 A - M 0 5

End mill category	
S	Cusp protection flattened
F	Cusp flattened
B	Ball nose
D	High-feed-rate
R	Radius
W	Corrugated edge

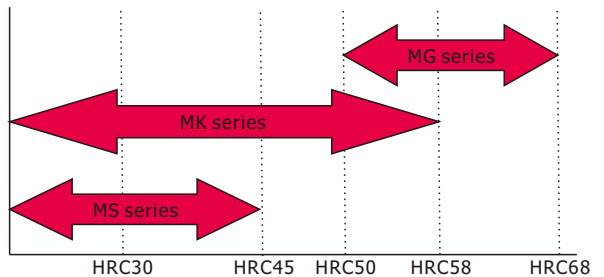
Structure type	
X	Tiny diameter
P	Straight neck
C	Taper neck
Default	Standard

Coating of mills	
N	Nano TiAlN
A	AlTiN
T	TiAlN
C	CrN

Carbide WC	The raw material of MS, MA, MC series are from domestic China, the raw material of MK, MG series are from Germany
≈XX HRC	XX represents the highest hardness of the Materials to be processed
xx°Spiral angel	XX represents the spiral angle

MS, MK, MG series

Appication range for steel material





二刃平头铣刀

2-flute flattened end mills



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSS20100A-D4	●	1.0	4	3	50	2	M1	34
MSS20150A-D4	●	1.5	4	4	50	2	M1	34
MSS20200A-D4	●	2.0	4	6	50	2	M1	34
MSS20250A-D4	●	2.5	4	8	50	2	M1	34
MSS20300A-D4	●	3.0	4	8	50	2	M1	34
MSS20400A-D4	●	4.0	4	11	50	2	M2	34
MSS20100A	●	1.0	6	3	50	2	M1	48
MSS20150A	●	1.5	6	4	50	2	M1	48
MSS20200A	●	2.0	6	6	50	2	M1	48
MSS20250A	●	2.5	6	8	50	2	M1	48
MSS20300A	●	3.0	6	8	50	2	M1	48
MSS20400A	●	4.0	6	11	50	2	M1	48
MSS20500A	●	5.0	6	13	50	2	M1	48
MSS20600A	●	6.0	6	16	50	2	M2	48
MSS20700A	●	7.0	8	20	60	2	M1	91
MSS20800A	●	8.0	8	20	60	2	M2	91
MSS20900A	●	9.0	10	22	75	2	M1	158
MSS21000A	●	10.0	10	25	75	2	M2	158
MSS21100A	●	11.0	12	26	75	2	M1	226
MSS21200A	●	12.0	12	30	75	2	M2	226
MSS21400A	●	14.0	14	32	75	2	M2	314
MSS21600A	●	16.0	16	45	100	2	M2	548
MSS21800A	●	18.0	18	45	100	2	M2	768
MSS22000A	●	20.0	20	45	100	2	M2	880



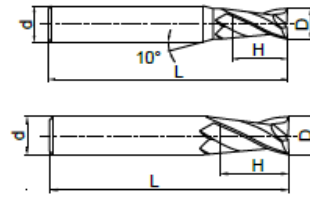
Apple Carbide

二刃平头铣刀

2-flute flattened end mills



MSF2系列



M1

M2

Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSF20100A-D4	●	1.0	4	3	50	2	M1	34
MSF20150A-D4	●	1.5	4	4	50	2	M1	34
MSF20200A-D4	●	2.0	4	6	50	2	M1	34
MSF20250A-D4	●	2.5	4	8	50	2	M1	34
MSF20300A-D4	●	3.0	4	8	50	2	M1	34
MSF20400A-D4	●	4.0	4	11	50	2	M2	34
MSF20100A	●	1.0	6	3	50	2	M1	48
MSF20150A	●	1.5	6	4	50	2	M1	48
MSF20200A	●	2.0	6	6	50	2	M1	48
MSF20250A	●	2.5	6	8	50	2	M1	48
MSF20300A	●	3.0	6	8	50	2	M1	48
MSF20400A	●	4.0	6	11	50	2	M1	48
MSF20500A	●	5.0	6	13	50	2	M1	48
MSF20600A	●	6.0	6	16	50	2	M2	48
MSF20700A	●	7.0	8	20	60	2	M1	91
MSF20800A	●	8.0	8	20	60	2	M2	91
MSF20900A	●	9.0	10	22	75	2	M1	158
MSF21000A	●	10.0	10	25	75	2	M2	158
MSF21100A	●	11.0	12	26	75	2	M1	226
MSF21200A	●	12.0	12	30	75	2	M2	226
MSF21400A	●	14.0	14	32	75	2	M2	314
MSF21600A	●	16.0	16	45	100	2	M2	548
MSF21800A	●	18.0	18	45	100	2	M2	768
MSF22000A	●	20.0	20	45	100	2	M2	880

● Stock available ↻ Make-to-order



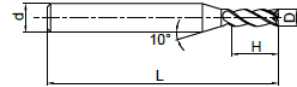
Apple Carbide

四刃平头铣刀

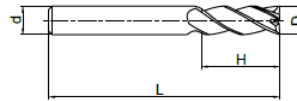
4-flute flattened end mills



MSS4系列



M1



M2

Carbide
MG

≈45
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSS40100A-D4	●	1.0	4	3	50	4	M1	34
MSS40150A-D4	●	1.5	4	4	50	4	M1	34
MSS40200A-D4	●	2.0	4	6	50	4	M1	34
MSS40250A-D4	●	2.5	4	8	50	4	M1	34
MSS40300A-D4	●	3.0	4	8	50	4	M1	34
MSS40400A-D4	●	4.0	4	11	50	4	M2	34
MSS40100A	●	1.0	6	3	50	4	M1	48
MSS40150A	●	1.5	6	4	50	4	M1	48
MSS40200A	●	2.0	6	6	50	4	M1	48
MSS40250A	●	2.5	6	8	50	4	M1	48
MSS40300A	●	3.0	6	8	50	4	M1	48
MSS40400A	●	4.0	6	11	50	4	M1	48
MSS40500A	●	5.0	6	13	50	4	M1	48
MSS40600A	●	6.0	6	16	50	4	M2	48
MSS40700A	●	7.0	8	20	60	4	M1	91
MSS40800A	●	8.0	8	20	60	4	M2	91
MSS40900A	●	9.0	10	22	75	4	M1	158
MSS41000A	●	10.0	10	25	75	4	M2	158
MSS41100A	●	11.0	12	26	75	4	M1	226
MSS41200A	●	12.0	12	30	75	4	M2	226
MSS41400A	●	14.0	14	32	75	4	M2	314
MSS41600A	●	16.0	16	45	100	4	M2	548
MSS41800A	●	18.0	18	45	100	4	M2	768
MSS42000A	●	20.0	20	45	100	4	M2	880

● Stock available ↻ Make-to-order



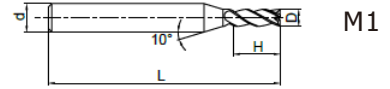
Apple Carbide

四刃平头铣刀

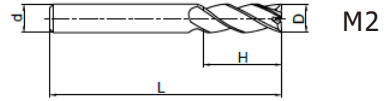
4-flute flattened end mills



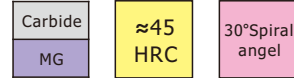
MSS4-G系列



M1



M2



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSS40100A-D4-G	●	1.0	4	3	50	4	M1	34
MSS40150A-D4-G	●	1.5	4	4	50	4	M1	34
MSS40200A-D4-G	●	2.0	4	6	50	4	M1	34
MSS40250A-D4-G	●	2.5	4	8	50	4	M1	34
MSS40300A-D4-G	●	3.0	4	8	50	4	M1	34
MSS40400A-D4-G	●	4.0	4	11	50	4	M2	34
MSS40100A-G	●	1.0	6	3	50	4	M1	48
MSS40150A-G	●	1.5	6	4	50	4	M1	48
MSS40200A-G	●	2.0	6	6	50	4	M1	48
MSS40250A-G	●	2.5	6	8	50	4	M1	48
MSS40300A-G	●	3.0	6	8	50	4	M1	48
MSS40400A-G	●	4.0	6	11	50	4	M1	48
MSS40500A-G	●	5.0	6	13	50	4	M1	48
MSS40600A-G	●	6.0	6	16	50	4	M2	48
MSS40700A-G	●	7.0	8	20	60	4	M1	91
MSS40800A-G	●	8.0	8	20	60	4	M2	91
MSS40900A-G	●	9.0	10	22	75	4	M1	158
MSS41000A-G	●	10.0	10	25	75	4	M2	158
MSS41100A-G	●	11.0	12	26	75	4	M1	226
MSS41200A-G	●	12.0	12	30	75	4	M2	226
MSS41400A-G	●	14.0	14	32	75	4	M2	314
MSS41600A-G	●	16.0	16	45	100	4	M2	548
MSS41800A-G	●	18.0	18	45	100	4	M2	768
MSS42000A-G	●	20.0	20	45	100	4	M2	880

● Stock available ↻ Make-to-order



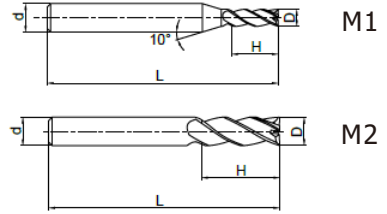
Apple Carbide

四刃平头铣刀

4-flute flattened end mills



MSF4系列



Carbide	≈45 HRC	45°Spiral angel
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSF40100A-D4	●	1.0	4	3	50	4	M1	34
MSF40150A-D4	●	1.5	4	4	50	4	M1	34
MSF40200A-D4	●	2.0	4	6	50	4	M1	34
MSF40250A-D4	●	2.5	4	8	50	4	M1	34
MSF40300A-D4	●	3.0	4	8	50	4	M1	34
MSF40400A-D4	●	4.0	4	11	50	4	M2	34
MSF40100A	●	1.0	6	3	50	4	M1	48
MSF40150A	●	1.5	6	4	50	4	M1	48
MSF40200A	●	2.0	6	6	50	4	M1	48
MSF40250A	●	2.5	6	8	50	4	M1	48
MSF40300A	●	3.0	6	8	50	4	M1	48
MSF40400A	●	4.0	6	11	50	4	M1	48
MSF40500A	●	5.0	6	13	50	4	M1	48
MSF40600A	●	6.0	6	16	50	4	M2	48
MSF40700A	●	7.0	8	20	60	4	M1	91
MSF40800A	●	8.0	8	20	60	4	M2	91
MSF40900A	●	9.0	10	22	75	4	M1	158
MSF41000A	●	10.0	10	25	75	4	M2	158
MSF41100A	●	11.0	12	26	75	4	M1	226
MSF41200A	●	12.0	12	30	75	4	M2	226
MSF41400A	●	14.0	14	32	75	4	M2	314
MSF41600A	●	16.0	16	45	100	4	M2	548
MSF41800A	●	18.0	18	45	100	4	M2	768
MSF42000A	●	20.0	20	45	100	4	M2	880

● Stock available ↻ Make-to-order



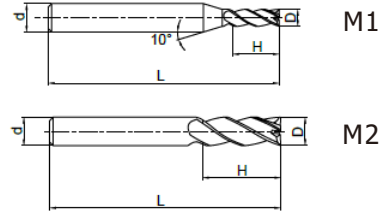
Apple Carbide

四刃平头铣刀

4-flute flattened end mills



MSF4-G系列



Carbide	≈45 HRC	30°Spiral angel
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSF40100A-D4-G	●	1.0	4	3	50	4	M1	34
MSF40150A-D4-G	●	1.5	4	4	50	4	M1	34
MSF40200A-D4-G	●	2.0	4	6	50	4	M1	34
MSF40250A-D4-G	●	2.5	4	8	50	4	M1	34
MSF40300A-D4-G	●	3.0	4	8	50	4	M1	34
MSF40400A-D4-G	●	4.0	4	11	50	4	M2	34
MSF40100A-G	●	1.0	6	3	50	4	M1	48
MSF40150A-G	●	1.5	6	4	50	4	M1	48
MSF40200A-G	●	2.0	6	6	50	4	M1	48
MSF40250A-G	●	2.5	6	8	50	4	M1	48
MSF40300A-G	●	3.0	6	8	50	4	M1	48
MSF40400A-G	●	4.0	6	11	50	4	M1	48
MSF40500A-G	●	5.0	6	13	50	4	M1	48
MSF40600A-G	●	6.0	6	16	50	4	M2	48
MSF40700A-G	●	7.0	8	20	60	4	M1	91
MSF40800A-G	●	8.0	8	20	60	4	M2	91
MSF40900A-G	●	9.0	10	22	75	4	M1	158
MSF41000A-G	●	10.0	10	25	75	4	M2	158
MSF41100A-G	●	11.0	12	26	75	4	M1	226
MSF41200A-G	●	12.0	12	30	75	4	M2	226
MSF41400A-G	●	14.0	14	32	75	4	M2	314
MSF41600A-G	●	16.0	16	45	100	4	M2	548
MSF41800A-G	●	18.0	18	45	100	4	M2	768
MSF42000A-G	●	20.0	20	45	100	4	M2	880

● Stock available ↻ Make-to-order

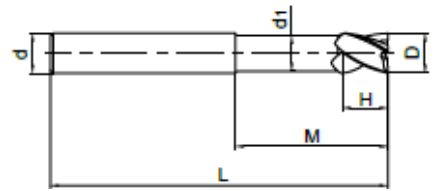


四刃直柄长颈短刃平头立铣刀

4-flute flattened end mills with straight shank, long neck and short cutting edge



MSS4FP系列



Carbide	≈45	45°Spiral
MG	HRC	angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension						齿数 flute	价格 price (RMB)
		D	d	H	M	d1	L		
MSS4FP0600A	☺	6.0	6	9	30	5.8	75	4	67
MSS4FP0800A	☺	8.0	8	12	40	7.8	75	4	137
MSS4FP1000A	☺	10.0	10	15	50	9.6	100	4	209
MSS4FP1200A	☺	12.0	12	18	50	11.5	100	4	300
MSS4FP1600A	☺	16.0	16	24	50	15.5	150	4	925
MSS4FP2000A	☺	20.0	20	30	60	19.5	150	4	1251

☺ Stock available ☹ Make-to-order



Apple Carbide

二刃球头铣刀

2-flute ball nose end mills

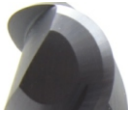
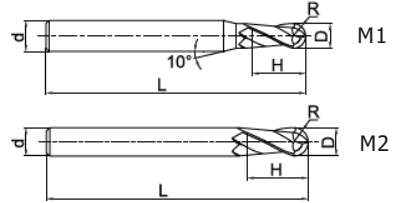


Profile

Cavity

Ball nose slot

MSB2系列



Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MSB20100A-R0.5D4	●	1.0	0.5	4	2	50	2	M1	41
MSB20150A-R0.75D4	●	1.5	0.75	4	3	50	2	M1	41
MSB20200A-R1.0D4	●	2.0	1.0	4	4	50	2	M1	41
MSB20250A-R1.25D4	●	2.5	1.25	4	5	50	2	M1	41
MSB20300A-R1.5D4	●	3.0	1.5	4	6	50	2	M1	41
MSB20300A-R2.0D4	●	4.0	2.0	4	8	50	2	M2	41
MSB20100A-R0.5	●	1.0	0.5	6	2	50	2	M1	56
MSB20150A-R0.75	●	1.5	0.75	6	3	50	2	M1	56
MSB20200A-R1.0	●	2.0	1.0	6	4	50	2	M1	56
MSB20250A-R1.25	●	2.5	1.25	6	5	50	2	M1	56
MSB20300A-R1.5	●	3.0	1.5	6	6	50	2	M1	56
MSB20300A-R1.75	●	3.5	1.75	6	8	50	2	M1	56
MSB20400A-R2.0	●	4.0	2.0	6	8	50	2	M1	56
MSB20500A-R2.5	●	5.0	2.5	6	10	50	2	M1	56
MSB20550A-R2.75	●	5.5	2.75	6	12	50	2	M1	56
MSB20600A-R3.0	●	6.0	3.0	6	12	50	2	M2	56
MSB20700A-R3.5	●	7.0	3.5	8	14	60	2	M1	103
MSB20800A-R4.0	●	8.0	4.0	8	16	60	2	M2	103
MSB20900A-R4.5	●	9.0	4.5	10	18	75	2	M1	175
MSB21000A-R5.0	●	10.0	5.0	10	20	75	2	M2	175
MSB21200A-R6.0	●	12.0	6.0	12	24	75	2	M2	251
MSB21400A-R7.0	●	14.0	7.0	14	28	75	2	M2	349
MSB21600A-R8.0	●	16.0	8.0	16	32	100	2	M2	610
MSB22000A-R10.0	●	20.0	10.0	20	40	100	2	M2	929

● Stock available ↻ Make-to-order



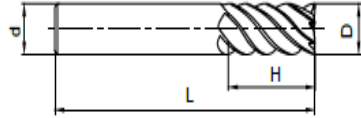
Apple Carbide

六刃直柄平头铣刀

6-flute flattened end mills



MSS6系列



Carbide
MG

≈45
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension				齿数 flute	价格 price (RMB)
		D	d	H	L		
MSS60600A	☺	6.0	6	18	60	6	63
MSS60800A	☺	8.0	8	20	60	6	103
MSS61000A	☺	10.0	10	30	75	6	175
MSS61200A	☺	12.0	12	32	75	6	251
MSS61600A	☺	16.0	16	40	100	6	610
MSS62000A	☺	20.0	20	45	100	6	929

☺ Stock available ☹ Make-to-order



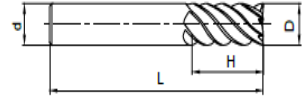
Apple Carbide

六刃直柄长刃平头铣刀

6-flute long cutting edge flattened end mills



MSS6L系列



Carbide
MG

≈45
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension				齿数 flute	价格 price (RMB)
		D	d	H	L		
MSS6L0600A	☺	6.0	6	24	75	6	74
MSS6L0800A	☺	8.0	8	32	75	6	127
MSS6L1000A	☺	10.0	10	40	100	6	224
MSS6L1200A	☺	12.0	12	45	100	6	321
MSS6L1600A	☺	16.0	16	64	150	6	977
MSS6L2000A	☺	20.0	20	75	150	6	1294

☺ Stock available ☹ Make-to-order

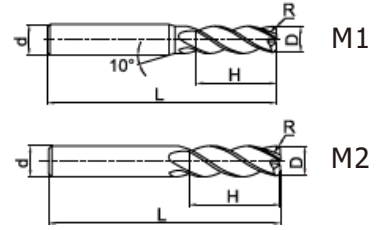


四刃圆弧铣刀

4-flute R end mills



MSR4系列



Carbide	≈45 HRC	35° Spiral angel
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MSR40300A-R0.2	●	3.0	0.2	4	8	50	4	M1	41
MSR40400A-R0.3	●	4.0	0.3	4	10	50	4	M1	41
MSR40400A-R0.5	●	4.0	0.5	4	10	50	4	M1	41
MSR40500A-R0.5	●	5.0	0.5	6	13	50	4	M1	56
MSR40500A-R1.0	●	5.0	1.0	6	13	50	4	M1	56
MSR40600A-R0.5	●	6.0	0.5	6	16	50	4	M2	56
MSR40600A-R1.0	●	6.0	1.0	6	16	50	4	M2	56
MSR40800A-R0.5	●	8.0	0.5	8	20	60	4	M2	103
MSR40800A-R1.0	●	8.0	1.0	8	20	60	4	M2	103
MSR41000A-R0.5	●	10.0	0.5	10	25	75	4	M2	175
MSR41000A-R1.0	●	10.0	1.0	10	25	75	4	M2	175
MSR41000A-R2.0	●	10.0	2.0	10	25	75	4	M2	175
MSR41000A-R3.0	●	10.0	3.0	10	25	75	4	M2	175
MSR41200A-R0.5	●	12.0	0.5	12	30	75	4	M2	251
MSR41200A-R1.0	●	12.0	1.0	12	30	75	4	M2	251
MSR41200A-R2.0	●	12.0	2.0	12	30	75	4	M2	251
MSR41200A-R3.0	●	12.0	3.0	12	30	75	4	M2	251

● Stock available ↻ Make-to-order

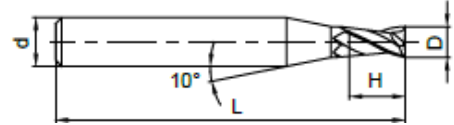


二刃直柄微小径平头铣刀

2-flute flattened end mills with straight shank and tiny diameter



MSS2X系列



Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension				齿数 flute	价格 price (RMB)
		D	d	H	L		
MSS2X0030A	☺	0.3	4	0.6	50	2	52
MSS2X0040A	☺	0.4	4	0.8	50	2	52
MSS2X0050A	☺	0.5	4	1.0	50	2	52
MSS2X0060A	☺	0.6	4	1.0	50	2	52
MSS2X0070A	☺	0.7	4	1.4	50	2	52
MSS2X0080A	☺	0.8	4	1.6	50	2	52
MSS2X0090A	☺	0.9	4	1.8	50	2	52
MSS2X0100A	☺	1.0	4	2.0	50	2	34
MSS2X0110A	☺	1.1	4	2.0	50	2	34
MSS2X0120A	☺	1.2	4	2.5	50	2	34
MSS2X0130A	☺	1.3	4	2.5	50	2	34
MSS2X0140A	☺	1.4	4	3.0	50	2	34
MSS2X0150A	☺	1.5	4	3.0	50	2	34
MSS2X0160A	☺	1.6	4	3.5	50	2	34
MSS2X0170A	☺	1.7	4	3.5	50	2	34
MSS2X0180A	☺	1.8	4	4.0	50	2	34
MSS2X0190A	☺	1.9	4	4.0	50	2	34
MSS2X0200A	☺	2.0	4	4.0	50	2	34

☺ Stock available ☹ Make-to-order

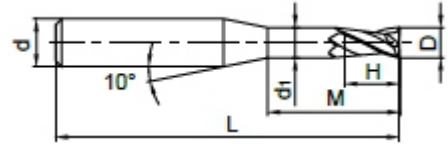


两刃直柄长颈短刃平头立铣刀

2-flute flattened end mills with straight shank, long neck and short cutting edge



MSS2P系列



Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension						齿数 flute	价格 price (RMB)
		D	d	H	M	d1	L		
MSS2P0050A-M04	☺	0.5	4	0.7	4	0.45	50	2	60
MSS2P0050A-M06	☺	0.5	4	0.7	6	0.45	50	2	60
MSS2P0050A-M08	☺	0.5	4	0.7	8	0.45	50	2	60
MSS2P0080A-M04	☺	0.8	4	1.2	4	0.75	50	2	60
MSS2P0080A-M06	☺	0.8	4	1.2	6	0.75	50	2	60
MSS2P0080A-M08	☺	0.8	4	1.2	8	0.75	50	2	60
MSS2P0080A-M10	☺	0.8	4	1.2	10	0.75	50	2	60
MSS2P0100A-M04	☺	1.0	4	1.5	4	0.95	50	2	60
MSS2P0100A-M06	☺	1.0	4	1.5	6	0.95	50	2	60
MSS2P0100A-M08	☺	1.0	4	1.5	8	0.95	50	2	60
MSS2P0100A-M10	☺	1.0	4	1.5	10	0.95	50	2	60
MSS2P0100A-M12	☺	1.0	4	1.5	12	0.95	50	2	60
MSS2P0100A-M14	☺	1.0	4	1.5	14	0.95	50	2	60
MSS2P0120A-M06	☺	1.2	4	1.8	6	1.15	50	2	60
MSS2P0120A-M08	☺	1.2	4	1.8	8	1.15	50	2	60
MSS2P0120A-M10	☺	1.2	4	1.8	10	1.15	50	2	60
MSS2P0120A-M12	☺	1.2	4	1.8	12	1.15	50	2	60
MSS2P0150A-M06	☺	1.5	4	2.3	6	1.45	50	2	60
MSS2P0150A-M08	☺	1.5	4	2.3	8	1.45	50	2	60
MSS2P0150A-M10	☺	1.5	4	2.3	10	1.45	50	2	60
MSS2P0150A-M12	☺	1.5	4	2.3	12	1.45	50	2	60
MSS2P0150A-M14	☺	1.5	4	2.3	14	1.45	50	2	60
MSS2P0200A-M06	☺	2.0	4	3.0	6	1.95	50	2	60
MSS2P0200A-M08	☺	2.0	4	3.0	8	1.95	50	2	60
MSS2P0200A-M10	☺	2.0	4	3.0	10	1.95	50	2	60
MSS2P0200A-M12	☺	2.0	4	3.0	12	1.95	50	2	60

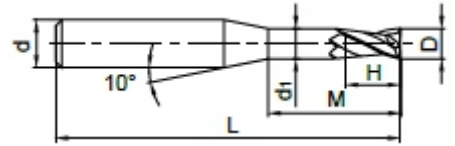


两刃直柄长颈短刃平头立铣刀

2-flute flattened end mills with straight shank, long neck and short cutting edge



MSS2P系列



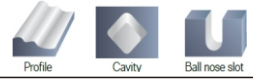
Carbide	≈45	35°Spiral angle
MG	HRC	

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension						齿数 flute	价格 price (RMB)
		D	d	H	M	d1	L		
MSS2P0200A-M14	☺	2.0	4	3.0	14	1.95	50	2	60
MSS2P0200A-M16	☺	2.0	4	3.0	16	1.95	50	2	60
MSS2P0250A-M08	☺	2.5	4	3.7	8	2.4	50	2	60
MSS2P0250A-M10	☺	2.5	4	3.7	10	2.4	50	2	60
MSS2P0250A-M12	☺	2.5	4	3.7	12	2.4	50	2	60
MSS2P0250A-M14	☺	2.5	4	3.7	14	2.4	50	2	60
MSS2P0250A-M16	☺	2.5	4	3.7	16	2.4	60	2	65
MSS2P0250A-M18	☺	2.5	4	3.7	18	2.4	60	2	65
MSS2P0250A-M20	☺	2.5	4	3.7	20	2.4	60	2	65
MSS2P0300A-M06	☺	3.0	6	4.5	6	2.85	50	2	60
MSS2P0300A-M08	☺	3.0	6	4.5	8	2.85	50	2	60
MSS2P0300A-M10	☺	3.0	6	4.5	10	2.85	50	2	60
MSS2P0300A-M12	☺	3.0	6	4.5	12	2.85	50	2	60
MSS2P0300A-M14	☺	3.0	6	4.5	14	2.85	60	2	65
MSS2P0300A-M16	☺	3.0	6	4.5	16	2.85	60	2	65
MSS2P0300A-M18	☺	3.0	6	4.5	18	2.85	60	2	65
MSS2P0300A-M20	☺	3.0	6	4.5	20	2.85	60	2	65
MSS2P0400A-M12	☺	4.0	6	6.0	12	3.85	50	2	60
MSS2P0400A-M16	☺	4.0	6	6.0	16	3.85	60	2	65
MSS2P0400A-M20	☺	4.0	6	6.0	20	3.85	60	2	65
MSS2P0400A-M25	☺	4.0	6	6.0	25	3.85	60	2	65
MSS2P0500A-M16	☺	5.0	6	7.5	16	4.85	60	2	65
MSS2P0500A-M25	☺	5.0	6	7.5	25	4.85	70	2	72

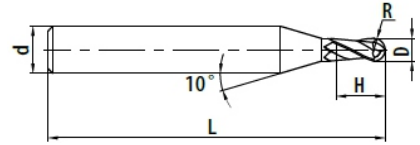


二刃直柄微小径球头铣刀

2-flute tiny ball nose end mills with straight shank



MSB2X系列



Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension					齿数 flute	价格 price (RMB)
		D	R	d	H	L		
MSB2X0030A-R0.15	☺	0.3	0.15	4	0.5	50	2	60
MSB2X0040A-R0.20	☺	0.4	0.20	4	0.6	50	2	60
MSB2X0050A-R0.25	☺	0.5	0.25	4	0.8	50	2	60
MSB2X0060A-R0.30	☺	0.6	0.30	4	0.9	50	2	60
MSB2X0070A-R0.35	☺	0.7	0.35	4	1.0	50	2	60
MSB2X0080A-R0.40	☺	0.8	0.40	4	1.2	50	2	60
MSB2X0090A-R0.45	☺	0.9	0.45	4	1.3	50	2	60
MSB2X0100A-R0.50	☺	1.0	0.50	4	1.5	50	2	41
MSB2X0120A-R0.60	☺	1.2	0.60	4	1.8	50	2	41
MSB2X0140A-R0.70	☺	1.4	0.70	4	2.0	50	2	41
MSB2X0150A-R0.75	☺	1.5	0.75	4	2.3	50	2	41
MSB2X0160A-R0.80	☺	1.6	0.80	4	2.5	50	2	41
MSB2X0180A-R0.90	☺	1.8	0.90	4	2.7	50	2	41
MSB2X0200A-R1.00	☺	2.0	1.00	4	3.0	50	2	41
MSB2X0250A-R1.25	☺	2.5	1.25	4	3.7	50	2	41
MSB2X0300A-R1.50	☺	3.0	1.50	4	4.5	50	2	41

☺ Stock available ☹ Make-to-order

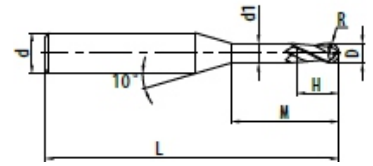


二刃直柄长颈短刃球头立铣刀

2-flute ball nose end mills with straight shank, long neck and short cutting edge



MSB2P系列



Carbide
MG

≈45
HRC

35°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension							齿数 flute	价格 price (RMB)
		D	R	H	d1	M	d	L		
MSB2P0050A-R0.25-M04	☺	0.5	0.25	0.7	0.45	4	4	50	2	75
MSB2P0050A-R0.25-M06	☺	0.5	0.25	0.7	0.45	6	4	50	2	75
MSB2P0060A-R0.30-M04	☺	0.6	0.30	0.9	0.55	4	4	50	2	75
MSB2P0060A-R0.30-M06	☺	0.6	0.30	0.9	0.55	6	4	50	2	75
MSB2P0060A-R0.30-M08	☺	0.6	0.30	0.9	0.55	8	4	50	2	75
MSB2P0080A-R0.40-M04	☺	0.8	0.40	1.2	0.75	4	4	50	2	75
MSB2P0080A-R0.40-M06	☺	0.8	0.40	1.2	0.75	6	4	50	2	75
MSB2P0080A-R0.40-M08	☺	0.8	0.40	1.2	0.75	8	4	50	2	75
MSB2P0080A-R0.40-M10	☺	0.8	0.40	1.2	0.75	10	4	50	2	75
MSB2P0100A-R0.50-M04	☺	1.0	0.50	1.5	0.95	4	4	50	2	52
MSB2P0100A-R0.50-M06	☺	1.0	0.50	1.5	0.95	6	4	50	2	52
MSB2P0100A-R0.50-M08	☺	1.0	0.50	1.5	0.95	8	4	50	2	52
MSB2P0100A-R0.50-M10	☺	1.0	0.50	1.5	0.95	10	4	50	2	52
MSB2P0100A-R0.50-M12	☺	1.0	0.50	1.5	0.95	12	4	50	2	52
MSB2P0120A-R0.60-M06	☺	1.2	0.60	1.8	1.15	6	4	50	2	52
MSB2P0120A-R0.60-M08	☺	1.2	0.60	1.8	1.15	8	4	50	2	52
MSB2P0120A-R0.60-M12	☺	1.2	0.60	1.8	1.15	12	4	50	2	52
MSB2P0120A-R0.60-M06	☺	1.2	0.60	1.8	1.15	6	4	50	2	52
MSB2P0150A-R0.75-M08	☺	1.5	0.75	2.3	1.45	8	4	50	2	52
MSB2P0150A-R0.75-M12	☺	1.5	0.75	2.3	1.45	12	4	50	2	52
MSB2P0150A-R0.75-M16	☺	1.5	0.75	2.3	1.45	16	4	50	2	52
MSB2P0200A-R1.0-M06	☺	2.0	1.0	3.0	1.95	6	4	50	2	52
MSB2P0200A-R1.0-M08	☺	2.0	1.0	3.0	1.95	8	4	50	2	52
MSB2P0200A-R1.0-M10	☺	2.0	1.0	3.0	1.95	10	4	50	2	52

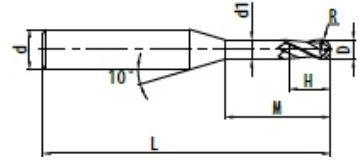


二刃直柄长颈短刃球头立铣刀

2-flute ball nose end mills with straight shank, long neck and short cutting edge



MSB2P系列



Carbide	≈45 HRC	35°Spiral angle
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension							齿数 flute	价格 price (RMB)
		D	R	H	d1	M	d	L		
MSB2P0200A-R1.00-M12	☺	2.0	1.0	3.0	1.95	12	4	50	2	52
MSB2P0200A-R1.00-M16	☺	2.0	1.0	3.0	1.95	16	4	50	2	52
MSB2P0200A-R1.00-M20	☺	2.0	1.0	3.0	1.95	20	4	60	2	65
MSB2P0250A-R1.25-M08	☺	2.5	1.25	3.7	2.4	8	4	50	2	52
MSB2P0250A-R1.25-M12	☺	2.5	1.25	3.7	2.4	12	4	50	2	52
MSB2P0250A-R1.25-M16	☺	2.5	1.25	3.7	2.4	16	4	60	2	65
MSB2P0250A-R1.25-M20	☺	2.5	1.25	3.7	2.4	20	4	60	2	65
MSB2P0300A-R1.50-M08	☺	3.0	1.5	4.5	2.85	8	6	50	2	69
MSB2P0300A-R1.50-M10	☺	3.0	1.5	4.5	2.85	10	6	50	2	69
MSB2P0300A-R1.50-M12	☺	3.0	1.5	4.5	2.85	12	6	50	2	69
MSB2P0300A-R1.50-M16	☺	3.0	1.5	4.5	2.85	16	6	60	2	77
MSB2P0300A-R1.50-M20	☺	3.0	1.5	4.5	2.85	20	6	60	2	77
MSB2P0400A-R2.00-M10	☺	4.0	2.0	6.0	3.85	10	6	60	2	77
MSB2P0400A-R2.00-M16	☺	4.0	2.0	6.0	3.85	16	6	60	2	77
MSB2P0400A-R2.00-M20	☺	4.0	2.0	6.0	3.85	20	6	60	2	77
MSB2P0400A-R2.00-M25	☺	4.0	2.0	6.0	3.85	25	6	60	2	77
MSB2P0500A-R2.50-M16	☺	5.0	2.5	7.5	4.85	16	6	60	2	77
MSB2P0500A-R2.50-M25	☺	5.0	2.5	7.5	4.85	25	6	70	2	82

☺ Stock available ☹ Make-to-order

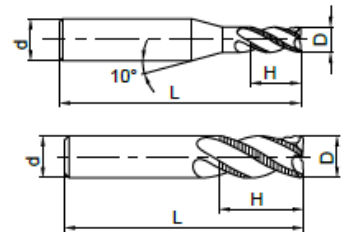


Apple Carbide

四刃直柄平头波刃立铣刀 4-flute flattened end mills with straight shank and corrugated edges



MSW4系列



Carbide	≈45 HRC	30°Spiral angle
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MSW40600A	●	6.0	6	16	50	4	M2	100
MSW40700A	●	7.0	8	20	60	4	M1	175
MSW40800A	●	8.0	8	20	60	4	M2	175
MSW40900A	●	9.0	10	22	75	4	M1	273
MSW41000A	●	10.0	10	25	75	4	M2	273
MSW41100A	●	11.0	12	26	75	4	M1	395
MSW41200A	●	12.0	12	30	75	4	M2	395
MSW41600A	●	16.0	16	45	100	4	M2	966
MSW42000A	●	20.0	20	45	100	4	M2	1220

● Stock available ↻ Make-to-order

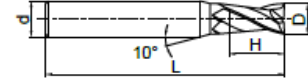


二刃平头铣刀

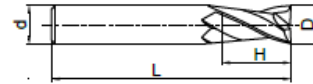
2-flute flattened end mills



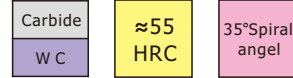
MKS2



M1



M2



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MKS20100N-D4	●	1.0	4	3	50	2	M1	47
MKS20150N-D4	●	1.5	4	4	50	2	M1	47
MKS20200N-D4	●	2.0	4	6	50	2	M1	47
MKS20250N-D4	●	2.5	4	8	50	2	M1	47
MKS20300N-D4	●	3.0	4	8	50	2	M1	47
MKS20400N-D4	●	4.0	4	11	50	2	M2	47
MKS20100N	●	1.0	6	3	50	2	M1	74
MKS20150N	●	1.5	6	4	50	2	M1	74
MKS20200N	●	2.0	6	6	50	2	M1	74
MKS20250N	●	2.5	6	8	50	2	M1	74
MKS20300N	●	3.0	6	8	50	2	M1	74
MKS20400N	●	4.0	6	11	50	2	M1	74
MKS20500N	●	5.0	6	13	50	2	M1	74
MKS20600N	●	6.0	6	16	50	2	M2	74
MKS20700N	●	7.0	8	20	60	2	M1	142
MKS20800N	●	8.0	8	20	60	2	M2	142
MKS20900N	●	9.0	10	22	75	2	M1	237
MKS21000N	●	10.0	10	25	75	2	M2	237
MKS21100N	●	11.0	12	26	75	2	M1	328
MKS21200N	●	12.0	12	30	75	2	M2	328
MKS21400N	●	14.0	14	32	75	2	M2	409
MKS21600N	●	16.0	16	45	100	2	M2	719
MKS21800N	●	18.0	18	45	100	2	M2	961
MKS22000N	●	20.0	20	45	100	2	M2	1100

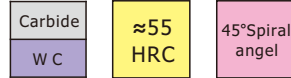
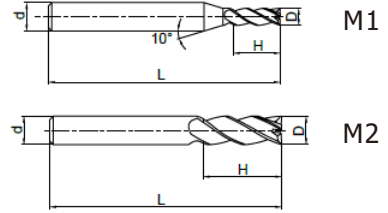


四刃平头铣刀

4-flute flattened end mills



MKS4



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MKS40100N-D4	●	1.0	4	3	50	4	M1	47
MKS40150N-D4	●	1.5	4	4	50	4	M1	47
MKS40200N-D4	●	2.0	4	6	50	4	M1	47
MKS40250N-D4	●	2.5	4	8	50	4	M1	47
MKS40300N-D4	●	3.0	4	8	50	4	M1	47
MKS40400N-D4	●	4.0	4	11	50	4	M2	47
MKS40100N	●	1.0	6	3	50	4	M1	74
MKS40150N	●	1.5	6	4	50	4	M1	74
MKS40200N	●	2.0	6	6	50	4	M1	74
MKS40250N	●	2.5	6	8	50	4	M1	74
MKS40300N	●	3.0	6	8	50	4	M1	74
MKS40400N	●	4.0	6	11	50	4	M1	74
MKS40500N	●	5.0	6	13	50	4	M1	74
MKS40600N	●	6.0	6	16	50	4	M2	74
MKS40700N	●	7.0	8	20	60	4	M1	142
MKS40800N	●	8.0	8	20	60	4	M2	142
MKS40900N	●	9.0	10	22	75	4	M1	237
MKS41000N	●	10.0	10	25	75	4	M2	237
MKS41100N	●	11.0	12	26	75	4	M1	328
MKS41200N	●	12.0	12	30	75	4	M2	328
MKS41400N	●	14.0	14	32	75	4	M2	409
MKS41600N	●	16.0	16	45	100	4	M2	719
MKS41800N	●	18.0	18	45	100	4	M2	961
MKS42000N	●	20.0	20	45	100	4	M2	1100

● Stock available ↻ Make-to-order



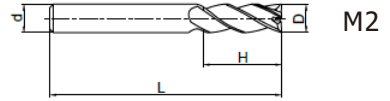
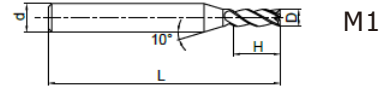
Apple Carbide

四刃平头铣刀

4-flute flattened end mills



MKS4-G



Carbide	≈55	30°Spiral
W C	HRC	angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MKS40100N-D4-G	●	1.0	4	3	50	4	M1	47
MKS40150N-D4-G	●	1.5	4	4	50	4	M1	47
MKS40200N-D4-G	●	2.0	4	6	50	4	M1	47
MKS40250N-D4-G	●	2.5	4	8	50	4	M1	47
MKS40300N-D4-G	●	3.0	4	8	50	4	M1	47
MKS40400N-D4-G	●	4.0	4	11	50	4	M2	47
MKS40100N-G	●	1.0	6	3	50	4	M1	74
MKS40150N-G	●	1.5	6	4	50	4	M1	74
MKS40200N-G	●	2.0	6	6	50	4	M1	74
MKS40250N-G	●	2.5	6	8	50	4	M1	74
MKS40300N-G	●	3.0	6	8	50	4	M1	74
MKS40400N-G	●	4.0	6	11	50	4	M1	74
MKS40500N-G	●	5.0	6	13	50	4	M1	74
MKS40600N-G	●	6.0	6	16	50	4	M2	74
MKS40700N-G	●	7.0	8	20	60	4	M1	142
MKS40800N-G	●	8.0	8	20	60	4	M2	142
MKS40900N-G	●	9.0	10	22	75	4	M1	237
MKS41000N-G	●	10.0	10	25	75	4	M2	237
MKS41100N-G	●	11.0	12	26	75	4	M1	328
MKS41200N-G	●	12.0	12	30	75	4	M2	328
MKS41400N-G	●	14.0	14	32	75	4	M2	409
MKS41600N-G	●	16.0	16	45	100	4	M2	719
MKS41800N-G	●	18.0	18	45	100	4	M2	961
MKS42000N-G	●	20.0	20	45	100	4	M2	1100

● Stock available ↻ Make-to-order

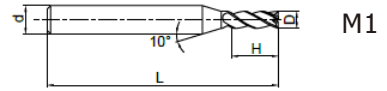


四刃平头铣刀

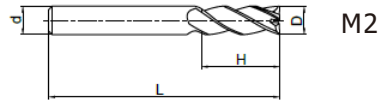
4-flute flattened end mills



MKF4



M1



M2



Carbide
WC

≈55
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MKF40100N-D4	●	1.0	4	3	50	4	M1	47
MKF40150N-D4	●	1.5	4	4	50	4	M1	47
MKF40200N-D4	●	2.0	4	6	50	4	M1	47
MKF40250N-D4	●	2.5	4	8	50	4	M1	47
MKF40300N-D4	●	3.0	4	8	50	4	M1	47
MKF40400N-D4	●	4.0	4	11	50	4	M2	47
MKF40100N	●	1.0	6	3	50	4	M1	74
MKF40150N	●	1.5	6	4	50	4	M1	74
MKF40200N	●	2.0	6	6	50	4	M1	74
MKF40250N	●	2.5	6	8	50	4	M1	74
MKF40300N	●	3.0	6	8	50	4	M1	74
MKF40400N	●	4.0	6	11	50	4	M1	74
MKF40500N	●	5.0	6	13	50	4	M1	74
MKF40600N	●	6.0	6	16	50	4	M2	74
MKF40700N	●	7.0	8	20	60	4	M1	142
MKF40800N	●	8.0	8	20	60	4	M2	142
MKF40900N	●	9.0	10	22	75	4	M1	237
MKF41000N	●	10.0	10	25	75	4	M2	237
MKF41100N	●	11.0	12	26	75	4	M1	328
MKF41200N	●	12.0	12	30	75	4	M2	328
MKF41400N	●	14.0	14	32	75	4	M2	409
MKF41600N	●	16.0	16	45	100	4	M2	719
MKF41800N	●	18.0	18	45	100	4	M2	961
MKF42000N	●	20.0	20	45	100	4	M2	1100

● Stock available ◐ Make-to-order



四刃圆弧铣刀

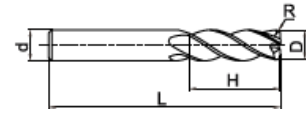
4-flute R end mills



MKR4



M1



M2

Carbide	≈55 HRC	30° Spiral angle
W C		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MKR40300N-R0.2	●	3.0	0.2	4	8	50	4	M1	53
MKR40400N-R0.3	●	4.0	0.3	4	10	50	4	M1	53
MKR40400N-R0.5	●	4.0	0.5	4	10	50	4	M1	53
MKR40500N-R0.5	●	5.0	0.5	6	13	50	4	M1	81
MKR40500N-R1.0	●	5.0	1.0	6	13	50	4	M1	81
MKR40600N-R0.5	●	6.0	0.5	6	16	50	4	M2	81
MKR40600N-R1.0	●	6.0	1.0	6	16	50	4	M2	81
MKR40800N-R0.5	●	8.0	0.5	8	20	60	4	M2	156
MKR40800N-R1.0	●	8.0	1.0	8	20	60	4	M2	156
MKR41000N-R0.5	●	10.0	0.5	10	25	75	4	M2	252
MKR41000N-R1.0	●	10.0	1.0	10	25	75	4	M2	252
MKR41000N-R2.0	●	10.0	2.0	10	25	75	4	M2	252
MKR41000N-R3.0	●	10.0	3.0	10	25	75	4	M2	252
MKR41200N-R0.5	●	12.0	0.5	12	30	75	4	M2	354
MKR41200N-R1.0	●	12.0	1.0	12	30	75	4	M2	354
MKR41200N-R2.0	●	12.0	2.0	12	30	75	4	M2	354
MKR41200N-R3.0	●	12.0	3.0	12	30	75	4	M2	354

● Stock available ☺ Make-to-order

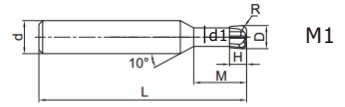


四刃大进给铣刀

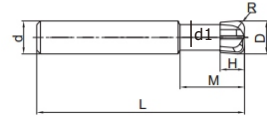
4-flute end mills with high feed rate



MKD4



M1



M2

Carbide
W C

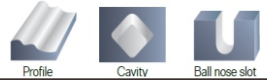
≈55
HRC

型号规格 SPECIFICATIONS	库存 Stock	基本尺寸(mm) Basic size							齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	d1	H	M	L			
MKD40300N-R0.8	☺	0.8	3	6	2.7	1.2	8	50	4	M1	108
MKD40400N-R1.0	☺	1.0	4	6	3.6	1.6	10	50	4	M1	108
MKD40500N-R1.2	☺	1.2	5	6	4.5	2.0	12.5	50	4	M1	108
MKD40600N-R1.0	☺	1.0	6	6	5.4	2.5	12	50	4	M2	108
MKD40600N-R1.5	☺	1.5	6	6	5.4	2.5	12	50	4	M2	108
MKD40800N-R1.0	☺	1.0	8	8	7.0	3.5	16	60	4	M2	208
MKD40800N-R2.0	☺	2.0	8	8	7.0	3.5	16	60	4	M2	208
MKD41000N-R1.0	☺	1.0	10	10	9.0	4.0	20	75	4	M2	308
MKD41000N-R2.0	☺	2.0	10	10	9.0	4.0	20	75	4	M2	308
MKD41200N-R2.0	☺	2.0	12	12	11.0	5.0	24	75	4	M2	444
MKD41200N-R3.0	☺	3.0	12	12	11.0	5.0	24	75	4	M2	444

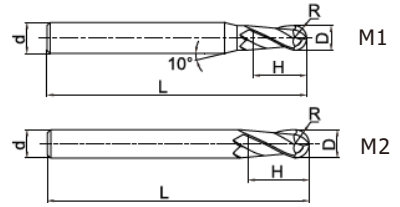
☺ Stock available ☹ Make-to-order



二刃球头铣刀 2-flute ball nose end mills



MKB2



Carbide	≈55 HRC	30°Spiral angle
W C		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MKB20100N-R0.5D4	●	1.0	0.5	4	2	50	2	M1	53
MKB20150N-R0.75D4	●	1.5	0.75	4	3	50	2	M1	53
MKB20200N-R1.0D4	●	2.0	1.0	4	4	50	2	M1	53
MKB20250N-R1.25D4	●	2.5	1.25	4	5	50	2	M1	53
MKB20300N-R1.5D4	●	3.0	1.5	4	6	50	2	M1	53
MKB20300N-R2.0D4	●	4.0	2.0	4	8	50	2	M2	53
MKB20100N-R0.5	●	1.0	0.5	6	2	50	2	M1	81
MKB20150N-R0.75	●	1.5	0.75	6	3	50	2	M1	81
MKB20200N-R1.0	●	2.0	1.0	6	4	50	2	M1	81
MKB20250N-R1.25	●	2.5	1.25	6	5	50	2	M1	81
MKB20300N-R1.5	●	3.0	1.5	6	6	50	2	M1	81
MKB20300N-R1.75	●	3.5	1.75	6	8	50	2	M1	81
MKB20400N-R2.0	●	4.0	2.0	6	8	50	2	M1	81
MKB20500N-R2.5	●	5.0	2.5	6	10	50	2	M1	81
MKB20550N-R2.75	●	5.5	2.75	6	12	50	2	M1	81
MKB20600N-R3.0	●	6.0	3.0	6	12	50	2	M2	81
MKB20700N-R3.5	●	7.0	3.5	8	14	60	2	M1	156
MKB20800N-R4.0	●	8.0	4.0	8	16	60	2	M2	156
MKB20900N-R4.5	●	9.0	4.5	10	18	75	2	M1	252
MKB21000N-R5.0	●	10.0	5.0	10	20	75	2	M2	252
MKB21200N-R6.0	●	12.0	6.0	12	24	75	2	M2	354
MKB21400N-R7.0	●	14.0	7.0	14	28	75	2	M2	426
MKB21600N-R8.0	●	16.0	8.0	16	32	100	2	M2	752
MKB22000N-R10.0	●	20.0	10.0	20	40	100	2	M2	1148



Apple Carbide

二刃直柄长颈短刃球头铣刀

2-flute ball nose end mills with straight shank, long neck and short cutting edge

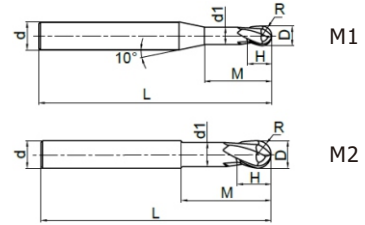


Profile

Cavity

Ball nose slot

MKB2FP



Carbide
W C

≈55
HRC

30°Spiral
angel

型号规格 SPECIFICATIONS	库存 Stock	基本尺寸(mm) Basic size							齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	d1	H	M	L			
MKB2FP0100N-R0.5	☺	1.0	0.5	6	0.95	1	2.5	75	2	M1	115
MKB2FP0150N-R0.75	☺	1.5	0.75	6	1.45	1.5	3	75	2	M1	115
MKB2FP0200N-R1.0	☺	2.0	1.0	6	1.95	2	4	75	2	M1	115
MKB2FP0300N-R1.5	☺	3.0	1.5	6	2.85	3	6	75	2	M1	115
MKB2FP0400N-R2.0	☺	4.0	2.0	6	3.85	4	8	75	2	M1	115
MKB2FP0500N-R2.5	☺	5.0	2.5	6	4.85	5	10	75	2	M1	115
MKB2FP0600N-R3.0	☺	6.0	3.0	6	5.8	6	12	75	2	M2	115
MKB2FP0800N-R4.0	☺	8.0	4.0	8	7.8	8	16	100	2	M2	238
MKB2FP1000N-R5.0	☺	10.0	5.0	10	9.6	10	20	100	2	M2	334
MKB2FP1200N-R6.0	☺	12.0	6.0	12	11.5	12	24	100	2	M2	467
MKB2FP1600N-R8.0	☺	16.0	8.0	16	15.5	16	32	150	2	M2	1098

☺ Stock available ☹ Make-to-order



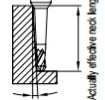
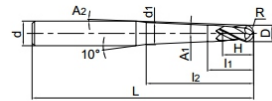
二刃锥颈球头立铣刀

2-flute ball nose end mills with taper neck



Deep ball nose slot

MKB2C



Degree of workpiece declining

Carbide	≈55 HRC	30°Spiral angel
WC		

型号规格 Specifications	库存 stock	基本尺寸(mm) Basic dimension										Number of teeth Z	Degree of workpiece declining corresponding actually effective neck length				价格 price (RMB)	
		D	R	A1	H	I2	I1	A2	d1	L	d		0.5°	1°	2°	3°		
		MKB2C050050N-R0.25-M03	☺	0.5	0.25	0.5°	0.5	3	1.5	7.8°	0.49		50	4	2	3.3		3.5
MKB2C050050N-R0.25-M05	☺	5	6.8°					0.53		2	3.3	5.6			6.2	7.1	94	
MKB2C100050N-R0.25-M03	☺	3	7.8°					0.52		2	-	3.4			3.8	4.3	94	
MKB2C100050N-R0.25-M05	☺	5	6.9°			0.59		2	-	5.4	6.0	6.8			94			
MKB2C150050N-R0.25-M03	☺	3	7.9°			0.54		2	-	-	3.7	4.1			94			
MKB2C150050N-R0.25-M05	☺	5	7.0°			0.65		2	-	-	5.8	6.6			94			
MKB2C050060N-R0.30-M05	☺	0.6	0.3	0.5°	0.6	5	1.6	6.8°	0.62	50	4	2	5.3	5.6	6.2	7.1	94	
MKB2C050060N-R0.30-M08	☺					8		5.7°	0.68			2	8.3	8.7	9.8	11.1	94	
MKB2C100060N-R0.30-M05	☺					5		6.8°	0.68			2	-	5.4	6.0	6.8	94	
MKB2C100060N-R0.30-M08	☺			8		5.8°	0.79	2	-			8.4	9.4	10.7	94			
MKB2C100060N-R0.30-M10	☺			10		5.2°	0.86	2	-			10.4	11.6	13.2	94			
MKB2C100060N-R0.30-M12	☺			12		4.8°	0.93	2	-			12.4	13.9	15.8	94			
MKB2C100060N-R0.30-M15	☺	15	4.2°	1.03	2	-	15.4	17.2	19.6	94								
MKB2C150060N-R0.30-M05	☺	1.5°	0.6	0.6	5	1.6	6.9°	0.74	50	4	2	-	-	5.8	6.6	94		
MKB2C150060N-R0.30-M08	☺				8		5.9°	0.90			2	-	-	9.0	10.2	94		
MKB2C050080N-R0.40-M08	☺				8		5.5°	0.87			50	2	8.3	8.7	9.8	11.1	94	
MKB2C050080N-R0.40-M12	☺	0.8	0.4	0.5°	0.8	12	1.8	4.5°	0.94	60	4	2	12.3	13.0	14.5	16.5	99	
MKB2C100080N-R0.40-M08	☺					8		5.6°	0.98			50	2	-	8.4	9.4	10.7	94
MKB2C100080N-R0.40-M12	☺					12		4.6°	1.12			60	2	-	12.4	13.9	15.8	99
MKB2C150080N-R0.40-M08	☺	1.5°	0.4	0.8	0.8	8	1.8	5.8°	1.09	50	4	2	-	-	9.0	10.2	94	
MKB2C150080N-R0.40-M12	☺					12		4.8°	1.30			60	2	-	-	13.2	15.0	99



Apple Carbide

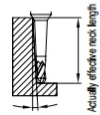
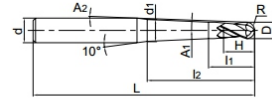
二刃锥颈球头立铣刀

2-flute ball nose end mills with taper neck



Deep ball nose slot

MKB2C



Degree of workpiece declining

Carbide	≈55 HRC	30°Spiral angel
WC		

型号规格 Specifications	库存 stock	基本尺寸(mm) Basic dimension										Number of teeth Z	Degree of workpiece declining corresponding actually effective neck length				价格 price (RMB)					
		D	R	A1	H	I2	I1	A2	d1	L	d		0.5°	1°	2°	3°						
MKB2C050100N-R0.5-M10	☺	1.0	0.5	0.5°	1.0	2.5	6	10	6.1°	1.08	60	2	10.4	10.9	12.2	13.9	113					
MKB2C050100N-R0.5-M15	☺							15	5.1°	1.16	60	2	15.4	16.2	18.2	20.7	113					
MKB2C050100N-R0.5-M20	☺							20	4.4°	1.25	70	2	20.4	21.5	24.1	27.4	128					
MKB2C050100N-R0.5-M25	☺							25	3.8°	1.34	70	2	25.4	26.8	30.0	34.2	128					
MKB2C050100N-R0.5-M30	☺							30	3.4°	1.42	70	2	30.4	32.0	35.9	41.0	128					
MKB2C100100N-R0.5-M10	☺			1.0				0.5	1.0°	1.0	2.5	6	10	6.2°	1.21	60	2	-	10.5	11.8	13.4	113
MKB2C100100N-R0.5-M15	☺												15	5.2°	1.38	60	2	-	15.5	17.4	19.8	113
MKB2C100100N-R0.5-M20	☺												20	4.5°	1.56	70	2	-	20.5	23.0	26.2	128
MKB2C100100N-R0.5-M25	☺												25	3.9°	1.73	70	2	-	25.5	28.6	32.6	128
MKB2C100100N-R0.5-M30	☺												30	3.5°	1.91	70	2	-	30.5	34.2	39.0	128
MKB2C100100N-R0.5-M35	☺	35	3.2°		2.08	80	2		-				35.5	39.8	45.4	141						
MKB2C150100N-R0.5-M10	☺	1.2	0.6		1.5°	1.2	2.7		6				10	6.3°	1.34	60	2	-	-	11.3	12.8	113
MKB2C150100N-R0.5-M15	☺												15	5.3°	1.60	60	2	-	-	16.6	18.9	113
MKB2C150100N-R0.5-M20	☺												20	4.6°	1.86	70	2	-	-	21.9	24.9	128
MKB2C200100N-R0.5-M15	☺				2.0°								15	5.4°	1.82	60	2	-	-	15.8	18.0	113
MKB2C200100N-R0.5-M20	☺			20				4.7°		2.17	70	2	-	-	20.8	23.7	128					
MKB2C300100N-R0.5-M20	☺			20				5.0°		2.78	70	2	-	-	-	21.2	128					
MKB2C500100N-R0.5-M20	☺	20	5.7°	4.01	70	2	-	-	-	-	128											
MKB2C050120N-R0.6-M12	☺	1.2	0.6	0.5°	1.2	2.7	6	12	5.6°	1.31	60	2	12.4	13.1	14.6	16.6	113					
MKB2C050120N-R0.6-M24	☺							24	3.8°	1.52	70	2	24.4	25.7	28.8	32.8	128					
MKB2C100120N-R0.6-M12	☺			1.0°				12	5.7°	1.47	60	2	-	12.5	14.0	15.9	113					
MKB2C100120N-R0.6-M24	☺							24	3.9°	1.89	70	2	-	24.5	27.5	31.3	128					
MKB2C150120N-R0.6-M12	☺			1.5°				12	5.8°	1.63	60	2	-	-	13.4	15.2	113					
MKB2C150120N-R0.6-M24	☺							24	4.1°	2.26	70	2	-	-	26.2	29.8	128					



Apple Carbide

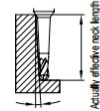
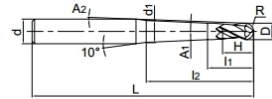
二刃锥颈球头立铣刀

2-flute ball nose end mills with taper neck



Deep ball nose slot

MKB2C



Degree of workpiece declining

Carbide	≈55 HRC	30°Spiral angel
W C		

型号规格 Specifications	库存 stock	基本尺寸(mm) Basic dimension										Number of teeth z	Degree of workpiece declining corresponding actually effective neck length				价格 price (RMB)
		D	R	A1	H	I2	I1	A2	d1	L	d		0.5°	1°	2°	3°	
MKB2C050150N-R0.75-M10	☺	1.5	0.75	0.5°	1.5	10	3	5.9°	1.57	60	6	2	10.4	10.9	12.2	13.8	113
MKB2C050150N-R0.75-M15	☺					15		4.9°	1.65	60		2	15.4	16.2	18.1	20.6	113
MKB2C050150N-R0.75-M30	☺					30		3.2°	1.92	70		2	30.4	32.0	35.9	40.9	128
MKB2C100150N-R0.75-M10	☺					10		6.0°	1.69	60		2	-	10.5	11.8	13.3	113
MKB2C100150N-R0.75-M15	☺					15		5.0°	1.86	60		2	-	15.5	17.4	19.7	113
MKB2C100150N-R0.75-M20	☺			20		4.2°	2.04	70	2	-		20.5	23.0	26.1	128		
MKB2C100150N-R0.75-M30	☺			30		3.3°	2.39	70	2	-		30.5	34.2	39.0	128		
MKB2C150150N-R0.75-M10	☺			10		6.1°	1.81	60	2	-		-	11.3	12.8	113		
MKB2C150150N-R0.75-M15	☺			15		5.1°	2.07	60	2	-		-	16.6	18.9	113		
MKB2C150150N-R0.75-M30	☺			30		3.4°	2.86	70	2	-		-	32.5	37.0	128		
MKB2C050200N-R1.0-M20	☺	2.0	1.0	0.5°	2.0	20	4	3.9°	2.18	60	6	2	20.7	21.7	24.3	27.6	113
MKB2C050200N-R1.0-M30	☺					30		2.9°	2.36	70		2	30.7	32.3	36.2	non-inte reference	128
MKB2C050200N-R1.0-M40	☺					40		2.4°	2.53	80		2	40.7	42.8	48.0	non-inte reference	141
MKB2C100200N-R1.0-M20	☺					20		4.0°	2.46	60		2	-	20.8	23.3	26.4	113
MKB2C100200N-R1.0-M25	☺					25		3.4°	2.64	60		2	-	25.8	28.9	32.9	113
MKB2C100200N-R1.0-M30	☺			30		3.0°	2.81	70	2	-		30.8	34.5	39.3	128		
MKB2C100200N-R1.0-M35	☺			35		2.7°	2.99	80	2	-		35.8	40.1	non-inte reference	141		
MKB2C100200N-R1.0-M40	☺			40		2.5°	3.16	80	2	-		40.8	45.8	non-inte reference	141		
MKB2C100200N-R1.0-M50	☺			50		2.1°	3.51	90	2	-		50.8	57.0	non-inte reference	165		

☺ Stock available ☹ Make-to-order



Apple Carbide

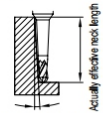
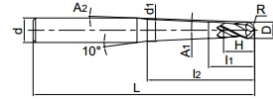
二刃锥颈球头立铣刀

2-flute ball nose end mills with taper neck



Deep ball nose slot

MKB2C



Carbide	≈55 HRC	30° Spiral angle
W C		

型号规格 Specifications	库存 stock	基本尺寸(mm) Basic dimension											Number of teeth Z	Degree of workpiece declining corresponding actually effective neck length				价格 price (RMB)		
		D	R	A1	H	I2	I1	A2	d1	L	d	0.5°		1°	2°	3°				
MKB2C150200N-R1.0-M20	☺	2.0	1.0	1.5°	2	20	4	4.1°	2.74	60	6	2	40.7	50.8	22.3	25.3	113			
MKB2C150200N-R1.0-M30	☺					30		3.1°	3.27	70		2	-	-	32.9	37.4	128			
MKB2C150200N-R1.0-M40	☺					40		2.6°	3.79	80		2	-	-	43.5	non-inte rference	141			
MKB2C200200N-R1.0-M30	☺			2.0°		30	4	30	6	3.3°		3.72	70	2	-	-	31.3	35.5	128	
MKB2C200200N-R1.0-M40	☺									40		2.7°	4.42	80	2	-	-	41.3	non-inte rference	141
MKB2C300200N-R1.0-M30	☺									30		3.0°	30	70	2	-	-	-	31.8	128
MKB2C300200N-R1.0-M40	☺														40	2.9°	5.68	80	2	-
MKB2C050300N-R1.5-M30	☺	3.0	1.5	0.5°	3	30	6	2.4°	3.32	70	6	2	30.7	32.3	36.2	non-inte rference	128			
MKB2C050300N-R1.5-M40	☺					40		1.9°	3.5	80		2	40.7	42.9	non-inte rference	non-inte rference	141			
MKB2C050300N-R1.5-M50	☺					50		1.6°	3.67	90		2	50.7	53.4	non-inte rference	non-inte rference	165			
MKB2C100300N-R1.5-M30	☺			30		1.0°	30	6	6	2.5°		3.74	70	2	-	31.0	34.7	non-inte rference	128	
MKB2C100300N-R1.5-M40	☺									40		2.0°	4.09	80	2	-	41.0	45.9	non-inte rference	141
MKB2C100300N-R1.5-M50	☺									50		1.7°	4.44	90	2	-	51.0	non-inte rference	non-inte rference	165
MKB2C150300N-R1.5-M30	☺									30		1.5°	30	6	6	2.6°	4.16	70	2	-
MKB2C150300N-R1.5-M40	☺			40		2.1°	4.69	80	2							-	-	43.8	non-inte rference	141
MKB2C150300N-R1.5-M50	☺			50		1.7°	5.21	90	2							-	-	non-inte rference	non-inte rference	165
MKB2C050400N-R2.0-M60	☺			4.0		2.0	0.5°	4	60	7		1.0°	4.83	110	6	2	60.8	64.0	non-inte rference	non-inte rference
MKB2C100400N-R2.0-M60	☺	60	1.0°		5.76				110		2	-	61.1	non-inte rference		non-inte rference	188			

☺ Stock available ☹ Make-to-order



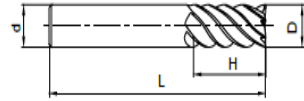
Apple Carbide

六刃直柄平头铣刀

6-flute flattened end mills



MKS6



Carbide
WC

≈55
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension				齿数 flute	价格 price (RMB)
		D	d	H	L		
MKS60600N	☺	6.0	6	18	60	6	91
MKS60800N	☺	8.0	8	20	60	6	156
MKS61000N	☺	10.0	10	30	75	6	252
MKS61200N	☺	12.0	12	32	75	6	354
MKS61600N	☺	16.0	16	40	100	6	752
MKS62000N	☺	20.0	20	45	100	6	1148

☺ Stock available ☹ Make-to-order



Apple Carbide

六刃直柄长刃平头铣刀

6-flute long cutting edge flattened end mills

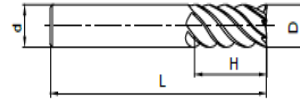


Side face

Step shoulder

Straight slot

MKS6L



Carbide
WC

≈55
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic dimension				齿数 flute	价格 price (RMB)
		D	d	H	L		
MKS6L0600N	☺	6.0	6	24	75	6	112
MKS6L0800N	☺	8.0	8	32	75	6	194
MKS6L1000N	☺	10.0	10	40	100	6	327
MKS6L1200N	☺	12.0	12	45	100	6	457
MKS6L1600N	☺	16.0	16	64	150	6	1084
MKS6L2000N	☺	20.0	20	75	150	6	1661

☺ Stock available ☹ Make-to-order



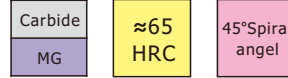
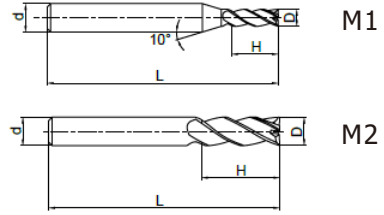
Apple Carbide

四刃平头铣刀

4-flute flattened end mills



MGS4



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MGS40100A-D4	●	1.0	4	3	50	4	M1	66
MGS40150A-D4	●	1.5	4	4	50	4	M1	66
MGS40200A-D4	●	2.0	4	6	50	4	M1	66
MGS40250A-D4	●	2.5	4	8	50	4	M1	66
MGS40300A-D4	●	3.0	4	8	50	4	M1	66
MGS40400A-D4	●	4.0	4	11	50	4	M2	66
MGS40100A	●	1.0	6	3	50	4	M1	96
MGS40150A	●	1.5	6	4	50	4	M1	96
MGS40200A	●	2.0	6	6	50	4	M1	96
MGS40250A	●	2.5	6	8	50	4	M1	96
MGS40300A	●	3.0	6	8	50	4	M1	96
MGS40400A	●	4.0	6	11	50	4	M1	96
MGS40500A	●	5.0	6	13	50	4	M1	96
MGS40600A	●	6.0	6	16	50	4	M2	96
MGS40700A	●	7.0	8	20	60	4	M1	172
MGS40800A	●	8.0	8	20	60	4	M2	172
MGS40900A	●	9.0	10	22	75	4	M1	297
MGS41000A	●	10.0	10	25	75	4	M2	297
MGS41100A	●	11.0	12	26	75	4	M1	382
MGS41200A	●	12.0	12	30	75	4	M2	382
MGS41400A	●	14.0	14	32	75	4	M2	529
MGS41600A	●	16.0	16	45	100	4	M2	851
MGS41800A	●	18.0	18	45	100	4	M2	1149
MGS42000A	●	20.0	20	45	100	4	M2	1280

● Stock available ↻ Make-to-order

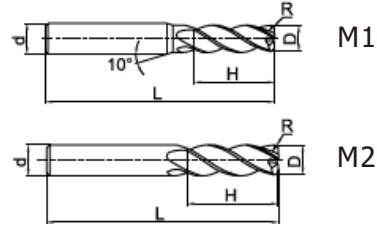


四刃圆弧铣刀

4-flute R end mills



MGR4



Carbide
MG

≈65
HRC

30°Spiral
angel

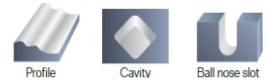
型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MGR40300A-R0.2	●	3.0	0.2	6	8	50	4	M1	66
MGR40400A-R0.3	●	4.0	0.3	6	10	50	4	M1	66
MGR40400A-R0.5	●	4.0	0.5	6	10	50	4	M1	66
MGR40500A-R0.5	●	5.0	0.5	6	13	50	4	M1	66
MGR40500A-R1.0	●	5.0	1.0	6	13	50	4	M1	66
MGR40600A-R0.5	●	6.0	0.5	6	16	50	4	M2	66
MGR40600A-R1.0	●	6.0	1.0	6	16	50	4	M2	96
MGR40800A-R0.5	●	8.0	0.5	8	20	60	4	M2	96
MGR40800A-R1.0	●	8.0	1.0	8	20	60	4	M2	96
MGR41000A-R0.5	●	10.0	0.5	10	25	75	4	M2	96
MGR41000A-R1.0	●	10.0	1.0	10	25	75	4	M2	96
MGR41000A-R2.0	●	10.0	2.0	10	25	75	4	M2	96
MGR41000A-R3.0	●	10.0	3.0	10	25	75	4	M2	96
MGR41200A-R0.5	●	12.0	0.5	12	30	75	4	M2	96
MGR41200A-R1.0	●	12.0	1.0	12	30	75	4	M2	172
MGR41200A-R2.0	●	12.0	2.0	12	30	75	4	M2	172
MGR41200A-R3.0	●	12.0	3.0	12	30	75	4	M2	297

● Stock available ☺ Make-to-order

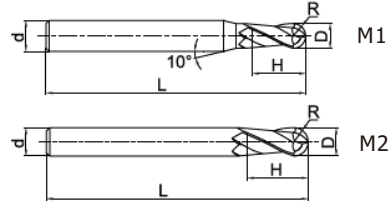


二刃球头铣刀

2-flute ball nose end mills



MGB2



Carbide	≈65 HRC	30°Spiral angel
MG		

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size					齿数 flute	形式 shape	价格 price (RMB)
		D	R	d	H	L			
MGB20100A-R0.5D4	●	1.0	0.5	4	2	50	2	M1	78
MGB20150A-R0.75D4	●	1.5	0.75	4	3	50	2	M1	78
MGB20200A-R1.0D4	●	2.0	1.0	4	4	50	2	M1	78
MGB20250A-R1.25D4	●	2.5	1.25	4	5	50	2	M1	78
MGB20300A-R1.5D4	●	3.0	1.5	4	6	50	2	M1	78
MGB20300A-R2.0D4	●	4.0	2.0	4	8	50	2	M2	78
MGB20100A-R0.5	●	1.0	0.5	6	2	50	2	M1	110
MGB20150A-R0.75	●	1.5	0.75	6	3	50	2	M1	110
MGB20200A-R1.0	●	2.0	1.0	6	4	50	2	M1	110
MGB20250A-R1.25	●	2.5	1.25	6	5	50	2	M1	110
MGB20300A-R1.5	●	3.0	1.5	6	6	50	2	M1	110
MGB20300A-R1.75	●	3.5	1.75	6	8	50	2	M1	110
MGB20400A-R2.0	●	4.0	2.0	6	8	50	2	M1	110
MGB20500A-R2.5	●	5.0	2.5	6	10	50	2	M1	110
MGB20550A-R2.75	●	5.5	2.75	6	12	50	2	M1	110
MGB20600A-R3.0	●	6.0	3.0	6	12	50	2	M2	110
MGB20700A-R3.5	●	7.0	3.5	8	14	60	2	M1	195
MGB20800A-R4.0	●	8.0	4.0	8	16	60	2	M2	195
MGB20900A-R4.5	●	9.0	4.5	10	18	75	2	M1	327
MGB21000A-R5.0	●	10.0	5.0	10	20	75	2	M2	327
MGB21200A-R6.0	●	12.0	6.0	12	24	75	2	M2	419
MGB21400A-R7.0	●	14.0	7.0	14	28	75	2	M2	577
MGB21600A-R8.0	●	16.0	8.0	16	32	100	2	M2	915
MGB22000A-R10.0	●	20.0	10.0	20	40.0	100	2	M2	1368



Apple Carbide

三刃平头铣刀

3-flute flattened end mills

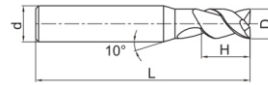


Side face

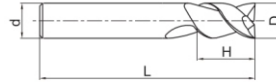
Step shoulder

Straight slot

MLS3



M1



M2



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MLS30100-D4	●	1.0	4	3	50	3	M1	34
MLS30150-D4	●	1.5	4	4	50	3	M1	34
MLS30200-D4	●	2.0	4	6	50	3	M1	34
MLS30250-D4	●	2.5	4	7	50	3	M1	34
MLS30300-D4	●	3.0	4	9	50	3	M1	34
MLS30400-D4	●	4.0	4	12	50	3	M2	34
MLS30300	●	3.0	6	9	50	3	M1	48
MLS30400	●	4.0	6	12	50	3	M1	48
MLS30500	●	5.0	6	15	50	3	M1	48
MLS30600	●	6.0	6	18	60	3	M2	55
MLS30800	●	8.0	8	20	60	3	M2	92
MLS31000	●	10.0	10	30	75	3	M2	158
MLS31200	●	12.0	12	32	75	3	M2	226
MLS31600	●	16.0	16	45	100	3	M2	548
MLS32000	●	20.0	20	45	100	3	M2	880

● Stock available ↻ Make-to-order



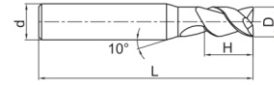
Apple Carbide

三刃平头铣刀

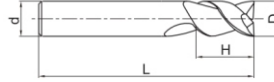
3-flute flattened end mills



MLS3L



M1



M2

Carbide
W C

AL
HRC

45°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MLS3L0300	●	3.0	6	12	60	3	M1	61
MLS3L0400	●	4.0	6	16	60	3	M1	61
MLS3L0500	●	5.0	6	20	60	3	M1	61
MLS3L0600	●	6.0	6	25	75	3	M2	65
MLS3L0800	●	8.0	8	32	75	3	M2	113
MLS3L1000	●	10.0	10	45	100	3	M2	203
MLS3L1200	●	12.0	12	45	100	3	M2	292
MLS3L1600	●	16.0	16	65	150	3	M2	904
MLS3L2000	●	20.0	20	75	150	3	M2	1235

● Stock available ↻ Make-to-order

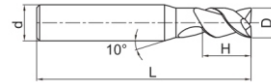


二刃平头铣刀

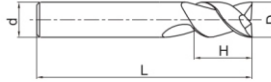
2-flute flattened end mills



MLS2



M1



M2



型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MLS20100-D4	●	1.0	4	3	50	2	M1	34
MLS20150-D4	●	1.5	4	4	50	2	M1	34
MLS20200-D4	●	2.0	4	6	50	2	M1	34
MLS20250-D4	●	2.5	4	7	50	2	M1	34
MLS20300-D4	●	3.0	4	9	50	2	M1	34
MLS20400-D4	●	4.0	4	12	50	2	M2	34
MLS20300	●	3.0	6	9	50	2	M1	48
MLS20400	●	4.0	6	12	50	2	M1	48
MLS20500	●	5.0	6	15	50	2	M1	48
MLS20600	●	6.0	6	18	60	2	M2	55
MLS20800	●	8.0	8	20	60	2	M2	92
MLS21000	●	10.0	10	30	75	2	M2	158
MLS21200	●	12.0	12	32	75	2	M2	226
MLS21600	●	16.0	16	45	100	2	M2	548
MLS22000	●	20.0	20	45	100	2	M2	880

● Stock available ↻ Make-to-order

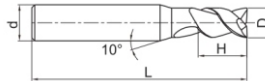


二刃平头铣刀

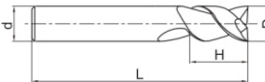
2-flute flattened end mills



MLS2L



M1



M2

Carbide
WC

AL
HRC

55°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MLS2L0300	●	3.0	6	12	60	2	M1	61
MLS2L0400	●	4.0	6	16	60	2	M1	61
MLS2L0500	●	5.0	6	20	60	2	M1	61
MLS2L0600	●	6.0	6	25	75	2	M2	65
MLS2L0800	●	8.0	8	32	75	2	M2	113
MLS2L1000	●	10.0	10	45	100	2	M2	203
MLS2L1200	●	12.0	12	45	100	2	M2	292
MLS2L1600	●	16.0	16	65	150	2	M2	904
MLS2L2000	●	20.0	20	75	150	2	M2	1235

● Stock available ↻ Make-to-order



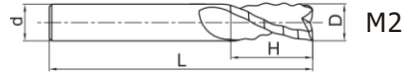
Apple Carbide

三刃波刃铣刀

3-flute flattened end mills with straight shank and corrugated edges



MLW3



Carbide
W C

AL
HRC

30°Spiral
angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MLW30600	●	6.0	6	16	50	3	M2	100
MLW30800	●	8.0	8	20	60	3	M2	174
MLW31000	●	10.0	10	25	75	3	M2	272
MLW31200	●	12.0	12	32	75	3	M2	391
MLW31600	●	16.0	16	45	100	3	M2	961
MLW32000	●	20.0	20	45	100	3	M2	1214

● Stock available ↻ Make-to-order




Apple Carbide

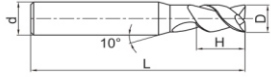
四刃平头铣刀

4-flute flattened end mills

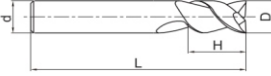


MCS4





M1



M2

Carbide	Cu	35°Spiral
W C	HRC	angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MCS40300C	☺	3.0	6	8	50	4	M1	48
MCS40400C	☺	4.0	6	11	50	4	M1	48
MCS40500C	☺	5.0	6	13	50	4	M1	55
MCS40600C	☺	6.0	6	16	50	4	M2	55
MCS40800C	☺	8.0	8	20	60	4	M2	103
MCS41000C	☺	10.0	10	25	75	4	M2	158
MCS41200C	☺	12.0	12	30	75	4	M2	275



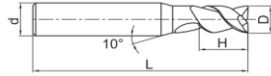
☺ Stock available ☺ Make-to-order

二刃平头铣刀

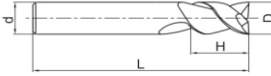
2-flute flattened end mills



MCS2

M1



M2

Carbide	Cu	35°Spiral
W C	HRC	angel

型号规格 Specifications	库存 Stock	基本尺寸(mm) Basic size				齿数 flute	形式 shape	价格 price (RMB)
		D	d	H	L			
MCS20100C-D4	☺	1.0	4	3	50	2	M1	34
MCS20100C-D4	☺	2.0	4	6	50	2	M1	34
MCS20300C	☺	3.0	6	8	50	2	M1	48
MCS20400C	☺	4.0	6	11	50	2	M1	48
MCS20500C	☺	5.0	6	13	50	2	M1	55
MCS20600C	☺	6.0	6	16	50	2	M2	55
MCS20800C	☺	8.0	8	20	60	2	M2	103
MCS21000C	☺	10.0	10	25	75	2	M2	158
MCS21200C	☺	12.0	12	30	75	2	M2	275

☺ Stock available ☺ Make-to-order