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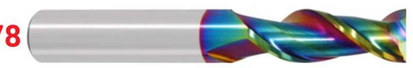

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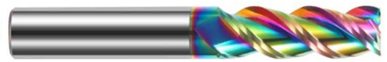

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HRC55 Aluminum Chamfer Milling Cutter

Product Standard Tolerance

Dimension	Tolerance
Blade Diameter	0,–0.03
Shank Diameter	h6 Tolerance
Blade Length	± 0.5
Overall Length	± 1
Corner Radius	± 0.01

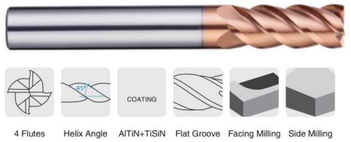
Material Group ISO Codes

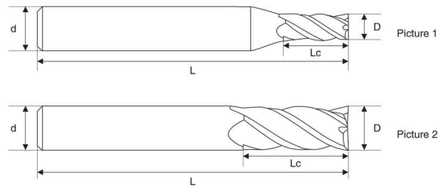
ISO Code	Materials
P	Carbon Steel, Alloy Steel
M	Stainless Steels
K	Cast Iron
N	Non Ferrous Materials
S	High–temperature Alloy
H	Alloy Steel Hardened Steel (45–65HRC)

Materials And Applicable Cutting Tools

Materials Group	ISO Code	Material Examples	Finish Cuts	Medium D.O.C.	Heavy D.O.C.	Slotting	Facing	Circutar Interpolation	High Feed /high Speed Machining (HSM)
Steel Alloy	P	Carbon Steel Alloy Steel (<35HRC)	U6065 SG UP+ 65度 60度	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG 65度 60度 58度 55度 45度	UP+ SG	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG U6065	UP+ SG U6065
		Alloy steel (35–48HRC)	U6065 SG UP+ 65度 60度	UP+ SG U6065 65度 60度/58度 55度 45度	UP+ SG 65度 60度 58度 55度	UP+ SG 65度 60度 58度 55度 45度	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG U6065 SG U6065	UP+ SG U6065
		Carbon Steel, Alloy Steel	U6065 SG UP+ 65度	UP+ SG U6065 65度 60度 58度	UP+ SG 65度 60度 58度	UP+ SG 65度 60度 58度	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG U6065	UP+ SG U6065
Stainless Steel	M	Stainless Steel	U6065 SG 65度 60度	U6065 SG 65度 60度	U6065 SG 65度 60度	U6065 SG 65度 60度	U6065 SG 65度 60度	SG U6065	SG U6065
Cast Iron	K	(35–45HRC) Grey Cast Iron/ductile Iron (< 32HRC)	UP+ SG U6065 65度 60度	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG 65度 60度 58度 55度 45度	UP+ SG	UP+ SG U6065 65度 60度 58度 55度 45度	UP+ SG U6065	UP+ SG U6065
		(35–45HRC) High Alloy Cast Iron	UP+ SG U6065	UP+ SG U6065	UP+ SG U6065	UP+ SG U6065	UP+ SG U6065	UP+ SG U6065	UP+ SG U6065
Non Ferrous Materials	N	Alumnium,Copper, Brass, Bronze	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA
High–temperature Alloy	S	High Temp Titanium Alloys	SS40	SS40	SS40	SS40	SS40	SS40	SS40
		High–temperature Iron–based Alloy	SS35	SS35	SS35	SS35	SS35	SS35	SS35
		Nickel Base Superalloy	SS35	SS35	SS35	SS35	SS35	SS35	SS35
Alloy Steel, Hardened Steel (45-65HRC)	H	Alloy Steel, Quenched And Hardened Steel (45–65HRC)	SH	SH	SH	SH	SH	SH	SH
Composite Material		Plastics,Fibreglass	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA	UA+ SA

HRC68 Steel 4 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

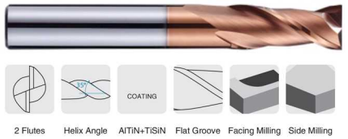
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)	ap≤1.5D	ae≤0.02D	150	0.007D
	Pre Hardened Steel, Quenched And Tempered Steel				

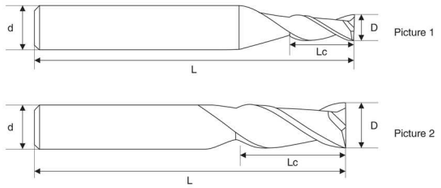
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
1*3*4*50*4T	1	3	4	50	4
1.5*4*4*50*4T	1.5	4	4	50	4
2*5*4*50*4T	2	5	4	50	4
2.5*7*4*50*4T	2.5	7	4	50	4
3*8*4*50*4T	3	8	4	50	4
3.5*10*4*50*4T	3.5	10	4	50	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
1*3*6*50*4T	1	3	6	50	4
1.5*4*6*50*4T	1.5	4	6	50	4
2*5*6*50*4T	2	5	6	50	4
2.5*7*6*50*4T	2.5	7	6	50	4
3*8*6*50*4T	3	8	6	50	4
3.5*10*6*50*4T	3.5	10	6	50	4
4*10*6*50*4T	4	10	6	50	4
4.5*12*6*50*4T	4.5	12	6	50	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
6*40*6*150*4T	6	40	5	150	4
7*18*8*60*4T	7	18	8	60	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4
8*35*8*100*4T	8	35	8	100	4
8*50*8*150*4T	8	50	8	150	4
9*23*10*75*4T	9	23	10	75	4
10*25*10*75*4T	10	25	10	75	4
10*40*10*100*4T	10	40	10	100	4

Enough regular stock,please contact our sales for order

HRC68 Steel 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

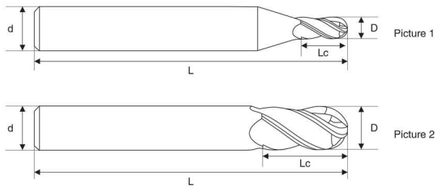
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)	ap≤1.5D	ae≤0.02D	150	0.007D
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*2T	3	8	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
1*3*4*50*2T	1	3	4	50	2
1.5*4*4*50*2T	1.5	4	4	50	2
2*5*4*50*2T	2	5	4	50	2
2.5*7*4*50*2T	2.5	7	4	50	2
3*8*4*50*2T	3	8	4	50	2
3.5*10*4*50*2T	3.5	10	4	50	2
4*10*4*50*2T	4	10	4	50	2
4*16*4*75*2T	4	16	4	75	2
4*20*4*100*2T	4	20	4	100	2
5*13*5*50*2T	5	13	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
1*3*6*50*2T	1	3	6	50	2
1.5*4*6*50*2T	1.5	4	6	50	2
2*5*6*50*2T	2	5	6	50	2
2.5*7*6*50*2T	2.5	7	6	50	2
3*8*6*50*2T	3	8	6	50	2
3.5*10*6*50*2T	3.5	10	6	50	2
4*10*6*50*2T	4	10	6	50	2
4.5*12*6*50*2T	4.5	12	6	50	2
5*13*6*50*2T	5	13	6	50	2
6*15*6*50*2T	6	15	6	50	2
6*25*6*75*2T	6	25	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	5	150	2
7*18*8*60*2T	7	18	8	60	2
8*20*8*60*2T	8	20	8	60	2
8*28*8*75*2T	8	28	8	75	2
8*35*8*100*2T	8	35	8	100	2
8*50*8*150*2T	8	50	8	150	2
9*23*10*75*2T	9	23	10	75	2
10*25*10*75*2T	10	25	10	75	2
10*40*10*100*2T	10	40	10	100	2

Enough regular stock,please contact our sales for order

HRC68 Steel 4 Flutes Ball End Milling Cutter



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. 4-blade design, with a processing efficiency twice as high as that of a 2-blade ball cutter, and a tool durability twice as high
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

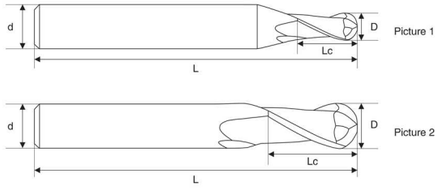
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)	ap=0.05–0.1D	ae≤0.02D	150	0.015D
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*4T	1.5	6	3	50	4
R1.5*6*3*75*4T	1.5	6	3	75	4
R1.5*6*3*100*4T	1.5	6	3	100	4
R0.5*2*4*50*4T	0.5	2	4	50	4
R0.75*3*4*50*4T	0.75	3	4	50	4
R1*4*4*50*4T	1	4	4	50	4
R1.25*5*4*50*4T	1.25	5	4	50	4
R1.5*6*4*50*4T	1.5	6	4	50	4
R1.75*7*4*50*4T	1.75	7	4	50	4
R2*8*4*50*4T	2	8	4	50	4
R2*8*4*75*4T	2	8	4	75	4
R2*8*4*100*4T	2	8	4	100	4
R2.5*10*5*50*4T	2.5	10	5	50	4
R2.5*10*5*75*4T	2.5	10	5	75	4
R2.5*10*5*100*4T	2.5	10	5	100	4
R2.5*10*6*50*4T	2.5	10	6	50	4
R3*12*6*50*4T	3	12	6	50	4
R3*12*6*75*4T	3	12	6	75	4
R3*12*6*100*4T	3	12	6	100	4
R3*12*6*150*4T	3	12	6	150	4
R3.5*14*8*60*4T	3.5	14	8	60	4
R4*16*8*60*4T	4	16	8	60	4
R4*16*8*75*4T	4	16	8	75	4
R4*16*8*100*4T	4	16	8	100	4
R4*16*8*150*4T	4	16	8	150	4
R4.5*18*10*75*4T	4.5	18	10	75	4
R5*20*10*75*4T	5	20	10	75	4
R5*20*10*100*4T	5	20	10	100	4
R5*20*10*150*4T	5	20	10	150	4
R5.5*22*12*75*4T	5.5	22	12	75	4
R6*24*12*75*4T	6	24	12	75	4
R6*24*12*100*4T	6	24	12	100	4
R6*24*12*150*4T	6	24	12	150	4
R6.5*26*14*100*4T	6.5	26	14	100	4
R7*28*14*80*4T	7	28	14	80	4
R7*28*14*100*4T	7	28	14	100	4

Enough regular stock,please contact our sales for order

HRC68 Steel 2 Flutes Ball End Milling Cutter



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. 2-blade design, with higher contour accuracy than 4-blade ball cutters, resulting in more precise machining of part contours
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

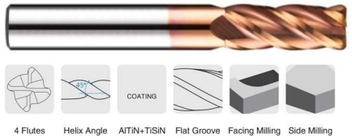
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)	ap=0.05–0.1D	ae⩽0.02D	150	0.015D
H	Pre Hardened Steel, Quenched And Tempered Steel				

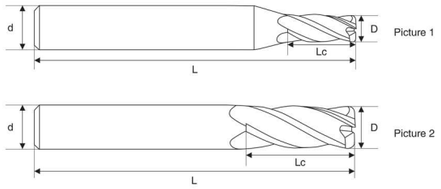
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2
R4*16*8*100*2T	4	16	8	100	2
R4*16*8*150*2T	4	16	8	150	2
R4.5*18*10*75*2T	4.5	18	10	75	2
R5*20*10*75*2T	5	20	10	75	2
R5*20*10*100*2T	5	20	10	100	2
R5*20*10*150*2T	5	20	10	150	2
R5.5*22*12*75*2T	5.5	22	12	75	2
R6*24*12*75*2T	6	24	12	75	2
R6*24*12*100*2T	6	24	12	100	2
R6*24*12*150*2T	6	24	12	150	2
R6.5*26*14*100*2T	6.5	26	14	100	2
R7*28*14*80*2T	7	28	14	80	2
R7*28*14*100*2T	7	28	14	100	2

Enough regular stock,please contact our sales for order

HRC68 Steel 4 Flutes Round Nose Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. R-blade tip, high blade strength, not easily broken blade
2. Surface milling has better surface roughness than flat cutting
3. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

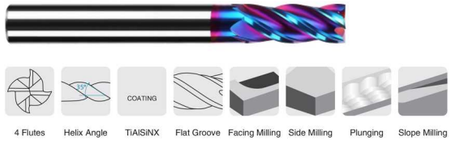
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)	ap≤1.5D	ae≤0.02D	150	0.007D
H	Pre Hardened Steel, Quenched And Tempered Steel				

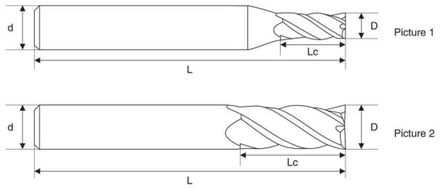
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification					Flutes
	D	Lc	d	L	R	
3*8*3*50*4T	3	8	3	50	0.5/1	4
3*12*3*75L*4T	3	12	3	75	0.5/1	4
3*15*3*100*4T	3	15	3	100	0.5/1	4
1*3*4*50*4T	1	3	4	50	0.2	4
1.5*4*4*50*4T	1.5	4	4	50	0.2	4
2*5*4*50*4T	2	5	4	50	0.2/0.5	4
3*8*4*50*4T	3	8	4	50	0.2/0.5/1	4
4*10*4*50*4T	4	10	4	50	0.2/0.5/1	4
4*16*4*75*4T	4	16	4	75	0.5/1	4
4*20*4*100*4T	4	20	4	100	0.5/1	4
5*13*5*50*4T	5	13	5	50	0.5/1	4
5*20*5*75*4T	5	20	5	75	0.5/1	4
5*25*5*100*4T	5	25	5	10	0.5/1	4
6*15*6*50*4T	6	15	6	50	0.2/0.5/1	4
5*13*6*50*4T	5	13	6	50	0.5/1	4
6*25*6*75*4T	6	25	6	75	0.5/1	4
6*30*6*100*4T	6	30	6	100	0.5/1	4
6*40*6*150*4T	6	40	6	150	0.5/1	4
8*20*8*60*4T	8	20	8	60	0.2/0.5/1/2/3	4
8*28*8*75*4T	8	28	8	75	0.5/1/2/3	4
8*35*8*100*4T	8	35	8	100	0.5/1/2/3	4
8*50*8*150*4T	8	50	8	150	0.5/1/2/3	4
10*25*10*75*4T	10	25	10	75	0.2/0.5/1/1.5/2/3	4
10*40*10*100*4T	10	40	10	100	0.5/1/2/3	4
10*50*10*150*4T	10	50	10	150	0.5/1/2/3	4
12*30*12*75*4T	12	30	12	75	0.2/0.5/1/1.5/2/3	4
12*45*12*100*4T	12	45	12	100	0.5/1/2/3	4
12*60*12*150*4T	12	60	12	150	0.5/1/2/3	4

常规规格均长期备库，具体需求请联系我们的业务员为您服务 Enough regular stock,please contact our sales for order

HRC65 Steel 4 Flutes Flat End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. Double the machining efficiency and tool life compared to two blade machining
2. The tool has high hardness and is more wear-resistant
3. Suitable for processing various materials

Suitable for processing materials and processing parameters

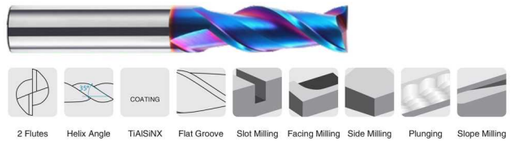
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels	ap≤1.5D	ae≤0.1D	100	0.006D
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap≤1.5D	ae≤0.1D	120	0.0055D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel	ap≤1.5D	ae≤0.1D	80	0.0035D

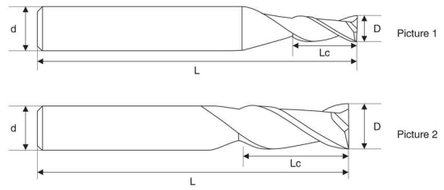
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
1*3*4*50*4T	1	3	4	50	4
1.5*4*4*50*4T	1.5	4	4	50	4
2*5*4*50*4T	2	5	4	50	4
2.5*7*4*50*4T	2.5	7	4	50	4
3*8*4*50*4T	3	8	4	50	4
3.5*10*4*50*4T	3.5	10	4	50	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
1*3*6*50*4T	1	3	6	50	4
1.5*4*6*50*4T	1.5	4	6	50	4
2*5*6*50*4T	2	5	6	50	4
2.5*7*6*50*4T	2.5	7	6	50	4
3*8*6*50*4T	3	8	6	50	4
3.5*10*6*50*4T	3.5	10	6	50	4
4*10*6*50*4T	4	10	6	50	4
4.5*12*6*50*4T	4.5	12	6	50	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
6*40*6*150*4T	6	40	5	150	4
7*18*8*60*4T	7	18	8	60	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4
8*35*8*100*4T	8	35	8	100	4
8*50*8*150*4T	8	50	8	150	4
9*23*10*75*4T	9	23	10	75	4
10*25*10*75*4T	10	25	10	75	4
10*40*10*100*4T	10	40	10	100	4

Enough regular stock,please contact our sales for order

HRC65 Steel 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

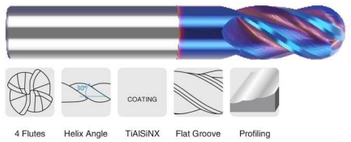
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel	ap≤1.5D	ae≤0.1D	120	0.006D
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

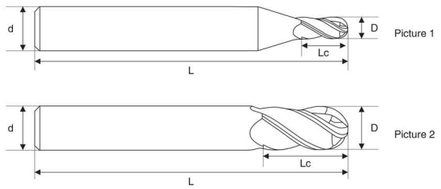
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*2T	3	8	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
1*3*4*50*2T	1	3	4	50	2
1.5*4*4*50*2T	1.5	4	4	50	2
2*5*4*50*2T	2	5	4	50	2
2.5*7*4*50*2T	2.5	7	4	50	2
3*8*4*50*2T	3	8	4	50	2
3.5*10*4*50*2T	3.5	10	4	50	2
4*10*4*50*2T	4	10	4	50	2
4*16*4*75*2T	4	16	4	75	2
4*20*4*100*2T	4	20	4	100	2
5*13*5*50*2T	5	13	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
1*3*6*50*2T	1	3	6	50	2
1.5*4*6*50*2T	1.5	4	6	50	2
2*5*6*50*2T	2	5	6	50	2
2.5*7*6*50*2T	2.5	7	6	50	2
3*8*6*50*2T	3	8	6	50	2
3.5*10*6*50*2T	3.5	10	6	50	2
4*10*6*50*2T	4	10	6	50	2
4.5*12*6*50*2T	4.5	12	6	50	2
5*13*6*50*2T	5	13	6	50	2
6*15*6*50*2T	6	15	6	50	2
6*25*6*75*2T	6	25	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	5	150	2
7*18*8*60*2T	7	18	8	60	2
8*20*8*60*2T	8	20	8	60	2
8*28*8*75*2T	8	28	8	75	2
8*35*8*100*2T	8	35	8	100	2
8*50*8*150*2T	8	50	8	150	2
9*23*10*75*2T	9	23	10	75	2
10*25*10*75*2T	10	25	10	75	2
10*40*10*100*2T	10	40	10	100	2

Enough regular stock,please contact our sales for order

HRC65 Steel 4 Flutes Ball End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

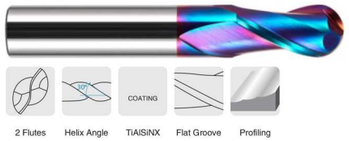
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=0.2D	ae≤0.2D	120	0.004D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel	ap=0.1D	ae≤0.1D	80	0.004D

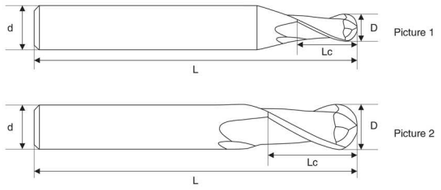
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*4T	1.5	6	3	50	4
R1.5*6*3*75*4T	1.5	6	3	75	4
R1.5*6*3*100*4T	1.5	6	3	100	4
R0.5*2*4*50*4T	0.5	2	4	50	4
R0.75*3*4*50*4T	0.75	3	4	50	4
R1*4*4*50*4T	1	4	4	50	4
R1.25*5*4*50*4T	1.25	5	4	50	4
R1.5*6*4*50*4T	1.5	6	4	50	4
R1.75*7*4*50*4T	1.75	7	4	50	4
R2*8*4*50*4T	2	8	4	50	4
R2*8*4*75*4T	2	8	4	75	4
R2*8*4*100*4T	2	8	4	100	4
R2.5*10*5*50*4T	2.5	10	5	50	4
R2.5*10*5*75*4T	2.5	10	5	75	4
R2.5*10*5*100*4T	2.5	10	5	100	4
R2.5*10*6*50*4T	2.5	10	6	50	4
R3*12*6*50*4T	3	12	6	50	4
R3*12*6*75*4T	3	12	6	75	4
R3*12*6*100*4T	3	12	6	100	4
R3*12*6*150*4T	3	12	6	150	4
R3.5*14*8*60*4T	3.5	14	8	60	4
R4*16*8*60*4T	4	16	8	60	4
R4*16*8*75*4T	4	16	8	75	4
R4*16*8*100*4T	4	16	8	100	4
R4*16*8*150*4T	4	16	8	150	4
R4.5*18*10*75*4T	4.5	18	10	75	4
R5*20*10*75*4T	5	20	10	75	4
R5*20*10*100*4T	5	20	10	100	4
R5*20*10*150*4T	5	20	10	150	4
R5.5*22*12*75*4T	5.5	22	12	75	4
R6*24*12*75*4T	6	24	12	75	4
R6*24*12*100*4T	6	24	12	100	4
R6*24*12*150*4T	6	24	12	150	4
R6.5*26*14*100*4T	6.5	26	14	100	4
R7*28*14*80*4T	7	28	14	80	4
R7*28*14*100*4T	7	28	14	100	4

Enough regular stock,please contact our sales for order

HRC65 Steel 2 Flutes Ball End Milling Cutter





Material composition

铸铁

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. 2-blade design, with higher contour accuracy than 4-blade ball cutters, resulting in more precise machining of part contours
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

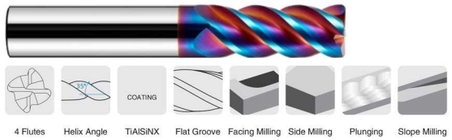
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=0.2D	ae≤0.2D	120	0.004D
	Carbon Steel, Alloy Steel	ap=0.2D	ae≤0.2D	80	0.004D
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

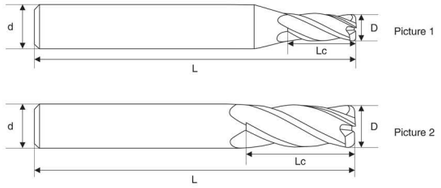
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2
R4*16*8*100*2T	4	16	8	100	2
R4*16*8*150*2T	4	16	8	150	2
R4.5*18*10*75*2T	4.5	18	10	75	2
R5*20*10*75*2T	5	20	10	75	2
R5*20*10*100*2T	5	20	10	100	2
R5*20*10*150*2T	5	20	10	150	2
R5.5*22*12*75*2T	5.5	22	12	75	2
R6*24*12*75*2T	6	24	12	75	2
R6*24*12*100*2T	6	24	12	100	2
R6*24*12*150*2T	6	24	12	150	2
R6.5*26*14*100*2T	6.5	26	14	100	2
R7*28*14*80*2T	7	28	14	80	2
R7*28*14*100*2T	7	28	14	100	2

Enough regular stock,please contact our sales for order

HRC65 Steel 4 Flutes Round Nose Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. R-blade tip, high blade strength, less prone to breakage, more wear-resistant, and longer lifespan
2. Surface milling has better surface roughness than flat cutting
3. The tool has high hardness and is more wear-resistant
4. Suitable for processing various materials

Suitable for processing materials and processing parameters

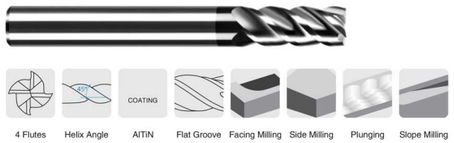
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels	ap=1.5D	ae≤0.1D	100	0.006D
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.1D	120	0.0055D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel	ap=1.5D	ae≤0.1D	80	0.0035D

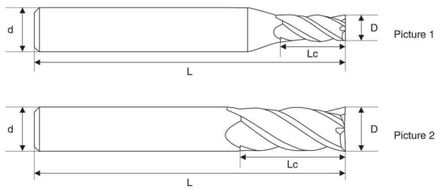
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification					Flutes
	D	Lc	d	L	R	
3*8*3*50*4T	3	8	3	50	0.5/1	4
3*12*3*75L*4T	3	12	3	75	0.5/1	4
3*15*3*100*4T	3	15	3	100	0.5/1	4
1*3*4*50*4T	1	3	4	50	0.2	4
1.5*4*4*50*4T	1.5	4	4	50	0.2	4
2*5*4*50*4T	2	5	4	50	0.2/0.5	4
3*8*4*50*4T	3	8	4	50	0.2/0.5/1	4
4*10*4*50*4T	4	10	4	50	0.2/0.5/1	4
4*16*4*75*4T	4	16	4	75	0.5/1	4
4*20*4*100*4T	4	20	4	100	0.5/1	4
5*13*5*50*4T	5	13	5	50	0.5/1	4
5*20*5*75*4T	5	20	5	75	0.5/1	4
5*25*5*100*4T	5	25	5	10	0.5/1	4
6*15*6*50*4T	6	15	6	50	0.2/0.5/1	4
5*13*6*50*4T	5	13	6	50	0.5/1	4
6*25*6*75*4T	6	25	6	75	0.5/1	4
6*30*6*100*4T	6	30	6	100	0.5/1	4
6*40*6*150*4T	6	40	6	150	0.5/1	4
8*20*8*60*4T	8	20	8	60	0.2/0.5/1/2/3	4
8*28*8*75*4T	8	28	8	75	0.5/1/2/3	4
8*35*8*100*4T	8	35	8	100	0.5/1/2/3	4
8*50*8*150*4T	8	50	8	150	0.5/1/2/3	4
10*25*10*75*4T	10	25	10	75	0.2/0.5/1/1.5/2/3	4
10*40*10*100*4T	10	40	10	100	0.5/1/2/3	4
10*50*10*150*4T	10	50	10	150	0.5/1/2/3	4
12*30*12*75*4T	12	30	12	75	0.2/0.5/1/1.5/2/3	4
12*45*12*100*4T	12	45	12	100	0.5/1/2/3	4
12*60*12*150*4T	12	60	12	150	0.5/1/2/3	4

Enough regular stock,please contact our sales for order

HRC60 Steel 4 Flutes Flat End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. Double the machining efficiency and tool life compared to two blade machining
2. The tool has high hardness and is more wear-resistant
3. Suitable for processing various materials

Suitable for processing materials and processing parameters

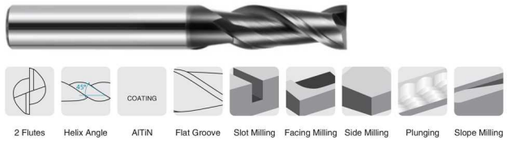
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels	ap=1.5D	ae≤0.1D	100	0.006D
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.1D	120	0.0055D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel	ap=1.5D	ae≤0.1D	80	0.0035D

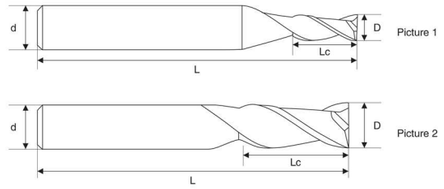
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
1*3*4*50*4T	1	3	4	50	4
1.5*4*4*50*4T	1.5	4	4	50	4
2*5*4*50*4T	2	5	4	50	4
2.5*7*4*50*4T	2.5	7	4	50	4
3*8*4*50*4T	3	8	4	50	4
3.5*10*4*50*4T	3.5	10	4	50	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
1*3*6*50*4T	1	3	6	50	4
1.5*4*6*50*4T	1.5	4	6	50	4
2*5*6*50*4T	2	5	6	50	4
2.5*7*6*50*4T	2.5	7	6	50	4
3*8*6*50*4T	3	8	6	50	4
3.5*10*6*50*4T	3.5	10	6	50	4
4*10*6*50*4T	4	10	6	50	4
4.5*12*6*50*4T	4.5	12	6	50	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
6*40*6*150*4T	6	40	5	150	4
7*18*8*60*4T	7	18	8	60	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4
8*35*8*100*4T	8	35	8	100	4
8*50*8*150*4T	8	50	8	150	4
9*23*10*75*4T	9	23	10	75	4
10*25*10*75*4T	10	25	10	75	4
10*40*10*100*4T	10	40	10	100	4

Enough regular stock,please contact our sales for order

HRC60 Steel 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

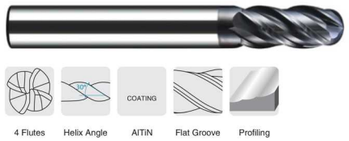
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel	ap=1.5D	ae≤0.1D	120	0.006D
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

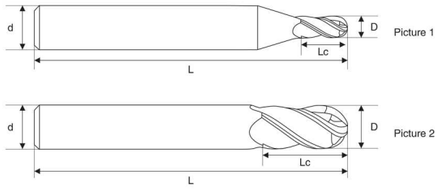
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*2T	3	8	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
1*3*4*50*2T	1	3	4	50	2
1.5*4*4*50*2T	1.5	4	4	50	2
2*5*4*50*2T	2	5	4	50	2
2.5*7*4*50*2T	2.5	7	4	50	2
3*8*4*50*2T	3	8	4	50	2
3.5*10*4*50*2T	3.5	10	4	50	2
4*10*4*50*2T	4	10	4	50	2
4*16*4*75*2T	4	16	4	75	2
4*20*4*100*2T	4	20	4	100	2
5*13*5*50*2T	5	13	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
1*3*6*50*2T	1	3	6	50	2
1.5*4*6*50*2T	1.5	4	6	50	2
2*5*6*50*2T	2	5	6	50	2
2.5*7*6*50*2T	2.5	7	6	50	2
3*8*6*50*2T	3	8	6	50	2
3.5*10*6*50*2T	3.5	10	6	50	2
4*10*6*50*2T	4	10	6	50	2
4.5*12*6*50*2T	4.5	12	6	50	2
5*13*6*50*2T	5	13	6	50	2
6*15*6*50*2T	6	15	6	50	2
6*25*6*75*2T	6	25	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	5	150	2
7*18*8*60*2T	7	18	8	60	2
8*20*8*60*2T	8	20	8	60	2
8*28*8*75*2T	8	28	8	75	2
8*35*8*100*2T	8	35	8	100	2
8*50*8*150*2T	8	50	8	150	2
9*23*10*75*2T	9	23	10	75	2
10*25*10*75*2T	10	25	10	75	2
10*40*10*100*2T	10	40	10	100	2

Enough regular stock,please contact our sales for order

HRC60 Steel 4 Flutes Ball End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

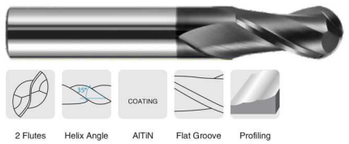
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel	ap=0.1D	ae≤0.1D	80	0.004D

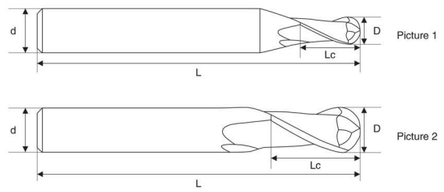
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*4T	1.5	6	3	50	4
R1.5*6*3*75*4T	1.5	6	3	75	4
R1.5*6*3*100*4T	1.5	6	3	100	4
R0.5*2*4*50*4T	0.5	2	4	50	4
R0.75*3*4*50*4T	0.75	3	4	50	4
R1*4*4*50*4T	1	4	4	50	4
R1.25*5*4*50*4T	1.25	5	4	50	4
R1.5*6*4*50*4T	1.5	6	4	50	4
R1.75*7*4*50*4T	1.75	7	4	50	4
R2*8*4*50*4T	2	8	4	50	4
R2*8*4*75*4T	2	8	4	75	4
R2*8*4*100*4T	2	8	4	100	4
R2.5*10*5*50*4T	2.5	10	5	50	4
R2.5*10*5*75*4T	2.5	10	5	75	4
R2.5*10*5*100*4T	2.5	10	5	100	4
R0.5*2*6*50*4T	0.5	2	6	50	4
R0.75*3*6*50*4T	0.75	3	6	50	4
R1*4*6*50*4T	1	4	6	50	4
R1.25*5*6*50*4T	1.25	5	6	50	4
R1.5*6*6*50*4T	1.5	6	6	50	4
R1.75*7*6*50*4T	1.75	7	6	50	4
R2*8*6*50*4T	2	8	6	50	4
R2.5*10*6*50*4T	2.5	10	6	50	4
R3*12*6*50*4T	3	12	6	50	4
R3*12*6*75*4T	3	12	6	75	4
R3*12*6*100*4T	3	12	6	100	4
R3*12*6*150*4T	3	12	6	150	4
R3.5*14*8*60*4T	3.5	14	8	60	4
R4*16*8*60*4T	4	16	8	60	4
R4*16*8*75*4T	4	16	8	75	4
R4*16*8*100*4T	4	16	8	100	4
R4*16*8*150*4T	4	16	8	150	4
R4.5*18*10*75*4T	4.5	18	10	75	4
R5*20*10*75*4T	5	20	10	75	4
R5*20*10*100*4T	5	20	10	100	4
R5*20*10*150*4T	5	20	10	150	4

Enough regular stock,please contact our sales for order

HRC60 Steel 4 Flutes Ball End Milling Cutter





Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

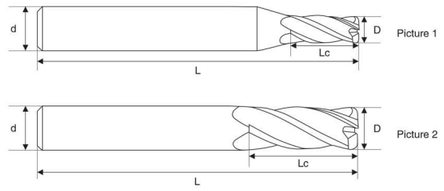
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel	ap=0.2D	ae≤0.2D	120	0.004D
M	Stainless Steels	ap=0.2D	ae≤0.2D	80	0.004D
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=0.2D	ae≤0.2D	120	0.004D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R0.5*2*6*50*2T	0.5	2	6	50	2
R0.75*3*6*50*2T	0.75	3	6	50	2
R1*4*6*50*2T	1	4	6	50	2
R1.25*5*6*50*2T	1.25	5	6	50	2
R1.5*6*6*50*2T	1.5	6	6	50	2
R1.75*7*6*50*2T	1.75	7	6	50	2
R2*8*6*50*2T	2	8	6	50	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*4T	3	12	6	50	2
R3*12*6*75*4T	3	12	6	75	2
R3*12*6*100*4T	3	12	6	100	2
R3*12*6*150*4T	3	12	6	150	2
R3.5*14*8*60*4T	3.5	14	8	60	2
R4*16*8*60*4T	4	16	8	60	2
R4*16*8*75*4T	4	16	8	75	2
R4*16*8*100*4T	4	16	8	100	2
R4*16*8*150*4T	4	16	8	150	2
R4.5*18*10*75*4T	4.5	18	10	75	2
R5*20*10*75*4T	5	20	10	75	2
R5*20*10*100*4T	5	20	10	100	2
R5*20*10*150*4T	5	20	10	150	2

Enough regular stock,please contact our sales for order

HRC60 Steel 4 Flutes Round Nose Milling Cutter



Material composition

Cobalt content 12%, grain size 0.4 μ m, HRA92.5-93

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

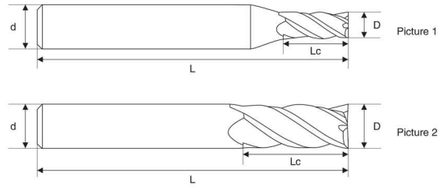
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels	ap=1.5D	ae≤0.1D	100	0.006D
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.2D	120	0.0055D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel	ap=1.5D	ae≤0.2D	80	0.0035D

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification					Flutes
	D	Lc	d	L	R	
3*8*3*50*4T	3	8	3	50	0.5/1	4
3*12*3*75L*4T	3	12	3	75	0.5/1	4
3*15*3*100*4T	3	15	3	100	0.5/1	4
1*3*4*50*4T	1	3	4	50	0.2	4
1.5*4*4*50*4T	1.5	4	4	50	0.2	4
2*5*4*50*4T	2	5	4	50	0.2/0.5	4
3*8*4*50*4T	3	8	4	50	0.2/0.5/1	4
4*10*4*50*4T	4	10	4	50	0.2/0.5/1	4
4*16*4*75*4T	4	16	4	75	0.5/1	4
4*20*4*100*4T	4	20	4	100	0.5/1	4
5*13*5*50*4T	5	13	5	50	0.5/1	4
5*20*5*75*4T	5	20	5	75	0.5/1	4
5*25*5*100*4T	5	25	5	10	0.5/1	4
6*15*6*50*4T	6	15	6	50	0.2/0.5/1	4
5*13*6*50*4T	5	13	6	50	0.5/1	4
6*25*6*75*4T	6	25	6	75	0.5/1	4
6*30*6*100*4T	6	30	6	100	0.5/1	4
6*40*6*150*4T	6	40	6	150	0.5/1	4
8*20*8*60*4T	8	20	8	60	0.2/0.5/1/2/3	4
8*28*8*75*4T	8	28	8	75	0.5/1/2/3	4
8*35*8*100*4T	8	35	8	100	0.5/1/2/3	4
8*50*8*150*4T	8	50	8	150	0.5/1/2/3	4
10*25*10*75*4T	10	25	10	75	0.2/0.5/1/1.5/2/3	4
10*40*10*100*4T	10	40	10	100	0.5/1/2/3	4
10*50*10*150*4T	10	50	10	150	0.5/1/2/3	4
12*30*12*75*4T	12	30	12	75	0.2/0.5/1/1.5/2/3	4
12*45*12*100*4T	12	45	12	100	0.5/1/2/3	4
12*60*12*150*4T	12	60	12	150	0.5/1/2/3	4

Enough regular stock,please contact our sales for order

HRC58 Steel 4 Flutes Flat End Milling Cutter



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

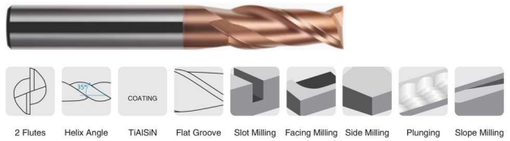
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.0065D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

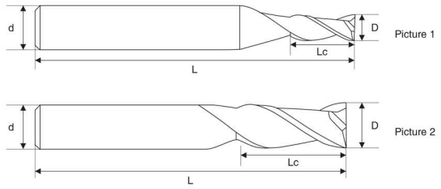
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
1*3*4*50*4T	1	3	4	50	4
1.5*4*4*50*4T	1.5	4	4	50	4
2*5*4*50*4T	2	5	4	50	4
2.5*7*4*50*4T	2.5	7	4	50	4
3*8*4*50*4T	3	8	4	50	4
3.5*10*4*50*4T	3.5	10	4	50	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
1*3*4*75*4T	1	3	4	75	4
1.5*4*4*75*4T	1.5	4	4	75	4
2*5*4*75*4T	2	5	4	75	4
2.5*7*4*75*4T	2.5	7	4	75	4
3*8*4*75*4T	3	8	4	75	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
1*3*6*50*4T	1	3	6	50	4
1.5*4*6*50*4T	1.5	4	6	50	4
2*5*6*50*4T	2	5	6	50	4
2.5*7*6*50*4T	2.5	7	6	50	4
3*8*6*50*4T	3	8	6	50	4
3.5*10*6*50*4T	3.5	10	6	50	4
4*10*6*50*4T	4	10	6	50	4
4.5*12*6*50*4T	4.5	12	6	50	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
6*40*6*150*4T	6	40	5	150	4
7*18*8*60*4T	7	18	8	60	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4

Enough regular stock,please contact our sales for order

HRC58 Steel 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

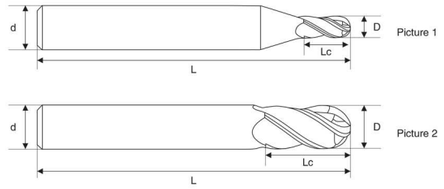
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.15D	170	0.008D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*2T	3	8	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
1*3*4*50*2T	1	3	4	50	2
1.5*4*4*50*2T	1.5	4	4	50	2
2*5*4*50*2T	2	5	4	50	2
2.5*7*4*50*2T	2.5	7	4	50	2
3*8*4*50*2T	3	8	4	50	2
3.5*10*4*50*2T	3.5	10	4	50	2
4*10*4*50*2T	4	10	4	50	2
4*16*4*75*2T	4	16	4	75	2
4*20*4*100*2T	4	20	4	100	2
1*3*4*75*2T	1	3	4	75	2
1.5*4*4*75*2T	1.5	4	4	75	2
2*5*4*75*2T	2	5	4	75	2
2.5*7*4*75*2T	2.5	7	4	75	2
3*8*4*75*2T	3	8	4	75	2
5*13*5*50*2T	5	13	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
1*3*6*50*2T	1	3	6	50	2
1.5*4*6*50*2T	1.5	4	6	50	2
2*5*6*50*2T	2	5	6	50	2
2.5*7*6*50*2T	2.5	7	6	50	2
3*8*6*50*2T	3	8	6	50	2
3.5*10*6*50*2T	3.5	10	6	50	2
4*10*6*50*2T	4	10	6	50	2
4.5*12*6*50*2T	4.5	12	6	50	2
5*13*6*50*2T	5	13	6	50	2
6*15*6*50*2T	6	15	6	50	2
6*25*6*75*2T	6	25	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	5	150	2
7*18*8*60*2T	7	18	8	60	2
8*20*8*60*2T	8	20	8	60	2
8*28*8*75*2T	8	28	8	75	2

Enough regular stock,please contact our sales for order

HRC58 Steel 4 Flutes Ball End Milling Cutter



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

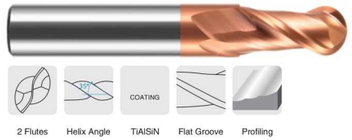
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=0.2D	ae≤0.3D	150	0.009D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=0.2D	ae≤0.2D	130	0.009D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

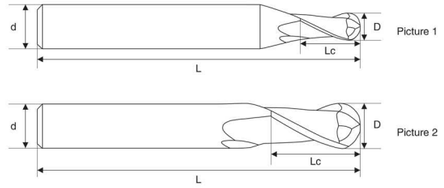
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*4T	1.5	6	3	50	4
R1.5*6*3*75*4T	1.5	6	3	75	4
R1.5*6*3*100*4T	1.5	6	3	100	4
R0.5*2*4*50*4T	0.5	2	4	50	4
R0.75*3*4*50*4T	0.75	3	4	50	4
R1*4*4*50*4T	1	4	4	50	4
R1.25*5*4*50*4T	1.25	5	4	50	4
R1.5*6*4*50*4T	1.5	6	4	50	4
R1.75*7*4*50*4T	1.75	7	4	50	4
R2*8*4*50*4T	2	8	4	50	4
R2*8*4*75*4T	2	8	4	75	4
R2*8*4*100*4T	2	8	4	100	4
R2.5*10*5*50*4T	2.5	10	5	50	4
R2.5*10*5*75*4T	2.5	10	5	75	4
R2.5*10*5*100*4T	2.5	10	5	100	4
R2.5*10*6*50*4T	0.5	2	6	50	4
R3*12*6*50*4T	3	12	6	50	4
R3*12*6*75*4T	3	12	6	75	4
R3*12*6*100*4T	3	12	6	100	4
R3*12*6*150*4T	3	12	6	150	4
R3.5*14*8*60*4T	3.5	14	8	60	4
R4*16*8*60*4T	4	16	8	60	4
R4*16*8*75*4T	4	16	8	75	4
R4*16*8*100*4T	4	16	8	100	4
R4*16*8*150*4T	4	16	8	150	4
R4.5*18*10*75*4T	4.5	18	10	75	4
R5*20*10*75*4T	5	20	10	75	4
R5*20*10*100*4T	5	20	10	100	4
R5*20*10*150*4T	5	20	10	150	4
R5.5*22*12*75*4T	5.5	22	10	150	4
R6*24*12*75*4T	6	24	12	75	4
R6*24*12*100*4T	6	24	12	100	4
R6*24*12*150*4T	6	24	12	150	4
R6.5*26*14*100*4T	6.5	26	14	100	4
R7*28*14*80*4T	7	28	14	80	4
R7*28*14*100*4T	7	28	14	100	4

Enough regular stock,please contact our sales for order

HRC58 Steel 4 Flutes Ball End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

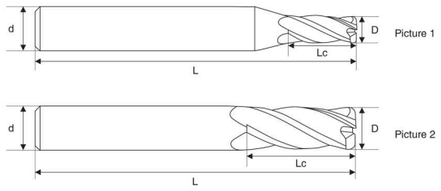
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.15D	170	0.008D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.0065D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R0.5*2*4*75*2T	0.5	2	4	75	2
R0.75*3*4*75*2T	0.75	3	4	75	2
R1*4*4*75*2T	1	4	4	75	2
R1.25*5*4*75*2T	1.25	5	4	75	2
R1.5*6*4*75*2T	1.5	6	4	75	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R0.5*2*6*50*2T	0.5	2	6	50	2
R0.75*3*6*50*2T	0.75	3	6	50	2
R1*4*6*50*2T	1	4	6	50	2
R1.25*5*6*50*2T	1.25	5	6	50	2
R1.5*6*6*50*2T	1.5	6	6	50	2
R1.75*7*6*50*2T	1.75	7	6	50	2
R2*8*6*50*2T	2	8	6	50	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2

Enough regular stock,please contact our sales for order

HRC58 Steel 4 Flutes Round Nose Milling Cutter



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

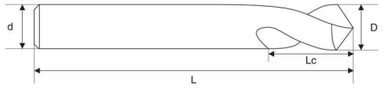
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.007D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	規格 Specification					Flutes
	D	Lc	d	L	R	
3*8*3*50*4T	3	8	3	50	0.5/1	4
3*12*3*75L*4T	3	12	3	75	0.5/1	4
3*15*3*100*4T	3	15	3	100	0.5/1	4
1*3*4*50*4T	1	3	4	50	0.2	4
1.5*4*4*50*4T	1.5	4	4	50	0.2	4
2*5*4*50*4T	2	5	4	50	0.2/0.5	4
3*8*4*50*4T	3	8	4	50	0.2/0.5/1	4
4*10*4*50*4T	4	10	4	50	0.2/0.5/1	4
4*16*4*75*4T	4	16	4	75	0.5/1	4
4*20*4*100*4T	4	20	4	100	0.5/1	4
5*13*5*50*4T	5	13	5	50	0.5/1	4
5*20*5*75*4T	5	20	5	75	0.5/1	4
5*25*5*100*4T	5	25	5	10	0.5/1	4
6*15*6*50*4T	6	15	6	50	0.2/0.5/1	4
5*13*6*50*4T	5	13	6	50	0.5/1	4
6*25*6*75*4T	6	25	6	75	0.5/1	4
6*30*6*100*4T	6	30	6	100	0.5/1	4
6*40*6*150*4T	6	40	6	150	0.5/1	4
8*20*8*60*4T	8	20	8	60	0.2/0.5/1/2/3	4
8*28*8*75*4T	8	28	8	75	0.5/1/2/3	4
8*35*8*100*4T	8	35	8	100	0.5/1/2/3	4
8*50*8*150*4T	8	50	8	150	0.5/1/2/3	4
10*25*10*75*4T	10	25	10	75	0.2/0.5/1/1.5/2/3	4
10*40*10*100*4T	10	40	10	100	0.5/1/2/3	4
10*50*10*150*4T	10	50	10	150	0.5/1/2/3	4
12*30*12*75*4T	12	30	12	75	0.2/0.5/1/1.5/2/3	4
12*45*12*100*4T	12	45	12	100	0.5/1/2/3	4
12*60*12*150*4T	12	60	12	150	0.5/1/2/3	4

Enough regular stock,please contact our sales for order

HRC58 Steel Spot Drills



Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

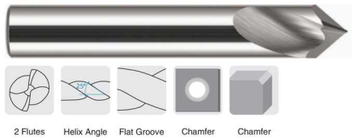
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)			120	0.05D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)			90	0.05D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

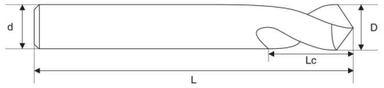
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Angle
	D	Lc	d	L	
3*6*3*50*90°	3	6	3	50	90°
3*6*3*75*90°	3	6	3	75	90°
3*6*3*100*90°	3	6	3	100	90°
2*4*4*50*90°	2	4	4	50	90°
3*6*4*50*90°	3	6	4	50	90°
4*8*4*50*90°	4	8	4	50	90°
4*8*4*75*90°	4	8	4	75	90°
4*8*4*100*90°	4	8	4	100	90°
5*10*5*50*90°	5	10	5	50	90°
5*10*5*75*90°	5	10	5	75	90°
5*10*5*100*90°	5	10	5	100	90°
6*12*6*50*90°	6	12	6	50	90°
6*12*6*75*90°	6	12	6	75	90°
6*12*6*100*90°	6	12	6	100	90°
8*16*8*60*90°	8	16	8	60	90°
8*16*8*75*90°	8	16	8	75	90°
8*16*8*100*90°	8	16	8	100	90°
10*20*10*75*90°	10	20	10	75	90°
10*20*10*100*90°	10	20	10	100	90°
12*24*12*75*90°	12	24	12	75	90°
12*24*12*100*90°	12	24	12	100	90°
14*28*14*100*90°	14	28	14	100	90°
14*28*14*150*90°	14	28	14	150	90°
16*32*16*100*90°	16	32	16	100	90°
16*32*16*150*90°	16	32	16	150	90°
18*36*18*100*90°	18	36	18	100	90°
18*36*18*150*90°	18	36	18	150	90°
20*40*20*100*90°	20	40	20	100	90°
20*40*20*150*90°	20	40	20	150	90°

Enough regular stock,please contact our sales for order

HRC58 Aluminum Spot Drills





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

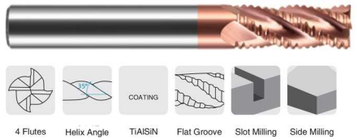
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)			130	0.05D
N	Copper Alloy			100	0.05D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

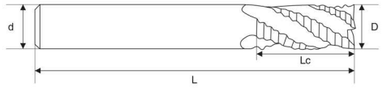
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Angle
	D	Lc	d	L	
3*6*3*50*90°	3	6	3	50	90°
3*6*3*75*90°	3	6	3	75	90°
3*6*3*100*90°	3	6	3	100	90°
2*4*4*50*90°	2	4	4	50	90°
3*6*4*50*90°	3	6	4	50	90°
4*8*4*50*90°	4	8	4	50	90°
4*8*4*75*90°	4	8	4	75	90°
4*8*4*100*90°	4	8	4	100	90°
5*10*5*50*90°	5	10	5	50	90°
5*10*5*75*90°	5	10	5	75	90°
5*10*5*100*90°	5	10	5	100	90°
6*12*6*50*90°	6	12	6	50	90°
6*12*6*75*90°	6	12	6	75	90°
6*12*6*100*90°	6	12	6	100	90°
8*16*8*60*90°	8	16	8	60	90°
8*16*8*75*90°	8	16	8	75	90°
8*16*8*100*90°	8	16	8	100	90°
10*20*10*75*90°	10	20	10	75	90°
10*20*10*100*90°	10	20	10	100	90°
12*24*12*75*90°	12	24	12	75	90°
12*24*12*100*90°	12	24	12	100	90°
14*28*14*100*90°	14	28	14	100	90°
14*28*14*150*90°	14	28	14	150	90°
16*32*16*100*90°	16	32	16	100	90°
16*32*16*150*90°	16	32	16	150	90°
18*36*18*100*90°	18	36	18	100	90°
18*36*18*150*90°	18	36	18	150	90°
20*40*20*100*90°	20	40	20	100	90°
20*40*20*150*90°	20	40	20	150	90°

Enough regular stock,please contact our sales for order

HRC58 Steel Roughing End Mill





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

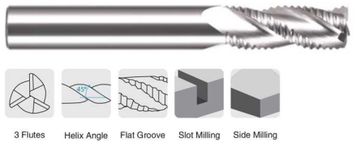
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.3D	130	0.006D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.3D	130	0.006D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

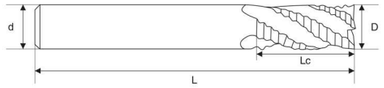
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4
8*35*8*100*4T	8	35	8	100	4
10*25*10*75*4T	10	25	10	75	4
10*40*10*100*4T	10	40	10	100	4
12*30*12*75*4T	12	30	12	75	4
12*45*12*100*4T	12	45	12	100	4
14*45*14*100*4T	14	45	14	100	4
14*60*14*150*4T	14	60	14	150	4
16*45*16*100*4T	16	45	16	100	4
16*60*16*150*4T	16	60	16	150	4
18*45*18*100*4T	18	45	18	100	4
18*70*18*150*4T	18	70	18	150	4
20*45*20*100*4T	20	45	20	100	4
20*70*20*150*4T	20	70	20	150	4

Enough regular stock,please contact our sales for order

HRC58 Aluminum Roughing End Mill





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

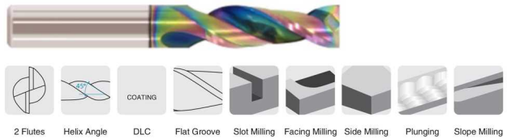
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap≤1.5D	ae≤0.3D	130	0.008D
N	Copper Alloy	ap≤1.5D	ae≤0.3D	130	0.008D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

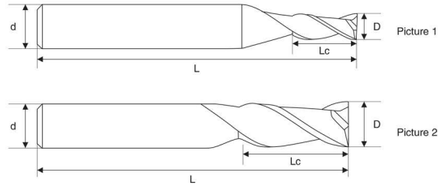
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*3T	3	8	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
4*10*4*50*3T	4	10	4	50	3
4*16*4*75*3T	4	16	4	75	3
4*20*4*100*3T	4	20	4	100	3
5*13*5*50*3T	5	13	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
5*13*6*50*3T	5	13	6	50	3
6*15*6*50*3T	6	15	6	50	3
6*25*6*75*3T	6	25	6	75	3
6*30*6*100*3T	6	30	6	100	3
8*24*8*60*3T	8	24	8	60	3
8*28*8*75*3T	8	28	8	75	3
8*35*8*100*3T	8	35	8	100	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
12*36*12*75*3T	12	36	12	75	3
12*45*12*100*3T	12	45	12	100	3
14*45*14*100*3T	14	45	14	100	3
14*60*14*150*3T	14	60	14	150	3
16*45*16*100*3T	16	45	16	100	3
16*60*16*150*3T	16	60	16	150	3
18*45*18*100*3T	18	45	18	100	3
18*70*18*150*3T	18	70	18	150	3
20*45*20*100*3T	20	45	20	100	3
20*70*20*150*3T	20	70	20	150	3

Enough regular stock,please contact our sales for order

HRC58 Aluminum 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

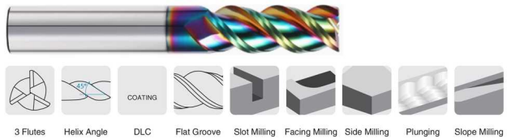
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap=1.5D	ae≤0.2D	150(60–350)	0.009D
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

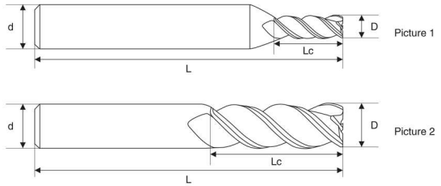
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*2T	3	9	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
2*6*4*50*2T	2	6	4	50	2
2.5*8*4*50*2T	2.5	8	4	50	2
3*9*4*50*2T	3	9	4	50	2
3.5*12*4*50*2T	3.5	12	4	50	2
4*12*4*50*2T	4	12	4	50	2
4*20*4*75*2T	4	20	4	75	2
4*25*4*100*2T	4	25	4	100	2
5*15*5*50*2T	5	15	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
2*6*6*50*2T	2	6	6	50	2
2.5*8*6*50*2T	2.5	8	6	50	2
3*9*6*50*2T	3	9	6	50	2
3.5*12*6*50*2T	3.5	12	6	50	2
4*12*6*50*2T	4	12	6	50	2
4.5*14*6*50*2T	4.5	14	6	50	2
5*15*6*50*2T	5	15	6	50	2
5.5*18*6*50*2T	5.5	18	6	50	2
6*18*6*50*2T	6	18	6	50	2
6*30*6*75*2T	6	30	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	6	150	2
7*21*8*60*2T	7	21	8	60	2
8*24*8*60*2T	8	24	8	60	2
8*35*8*75*2T	8	35	8	75	2
8*40*8*100*2T	8	40	8	100	2
8*50*8*150*2T	8	50	8	150	2
9*27*10*75*2T	9	27	10	75	2
10*30*10*75*2T	10	30	10	75	2
10*40*10*100*2T	10	40	10	100	2
10*50*10*150*2T	10	50	10	150	2
11*33*12*75*2T	11	33	12	75	2
12*36*12*75*2T	12	36	12	75	2

Enough regular stock,please contact our sales for order

HRC58 Aluminum 3 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

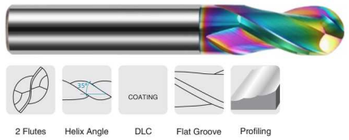
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap≤1.5D	ae≤0.2D	150(60–350)	0.0065D
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

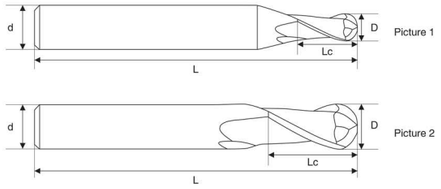
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*3T	3	9	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
2*6*4*50*3T	2	6	4	50	3
2.5*8*4*50*3T	2.5	8	4	50	3
3*9*4*50*3T	3	9	4	50	3
3.5*12*4*50*3T	3.5	12	4	50	3
4*12*4*50*3T	4	12	4	50	3
4*20*4*75*3T	4	20	4	75	3
4*25*4*100*3T	4	25	4	100	3
5*15*5*50*3T	5	15	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
2*6*6*50*3T	2	6	6	50	3
2.5*8*6*50*3T	2.5	8	6	50	3
3*9*6*50*3T	3	9	6	50	3
3.5*12*6*50*3T	3.5	12	6	50	3
4*12*6*50*3T	4	12	6	50	3
4.5*14*6*50*3T	4.5	14	6	50	3
5*15*6*50*3T	5	15	6	50	3
5.5*18*6*50*3T	5.5	18	6	50	3
6*18*6*50*3T	6	18	6	50	3
6*30*6*75*3T	6	30	6	75	3
6*30*6*100*3T	6	30	6	100	3
6*40*6*150*3T	6	40	6	150	3
7*21*8*60*3T	7	21	8	60	3
8*24*8*60*3T	8	24	8	60	3
8*35*8*75*3T	8	35	8	75	3
8*40*8*100*3T	8	40	8	100	3
8*50*8*150*3T	8	50	8	150	3
9*27*10*75*3T	9	27	10	75	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
10*50*10*150*3T	10	50	10	150	3
11*33*12*75*3T	11	33	12	75	3
12*36*12*75*3T	12	36	12	75	3

Enough regular stock,please contact our sales for order

HRC58 Aluminum 2 Flutes Ball End Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

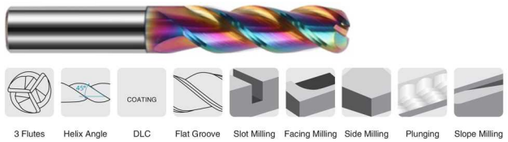
Suitable Aaterials			ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap≤0.3D	ae≤0.3D	150(60–350)	0.02D
N	Copper Alloy	ap≤0.5D	ae≤1D	150(60–350)	0.007D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

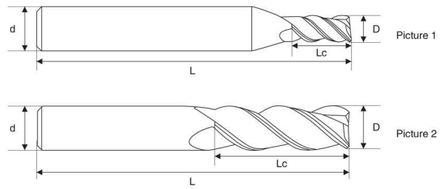
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2
R4.5*18*10*75*2T	4.5	18	10	75	2
R5*20*10*75*2T	5	20	10	75	2
R5*20*10*100*2T	5	20	10	100	2
R5*20*10*150*2T	5	20	10	150	2
R5.5*22*12*75*2T	5.5	22	12	75	2
R6*24*12*75*2T	6	24	12	75	2
R6*24*12*100*2T	6	24	12	100	2
R6*24*12*150*2T	6	24	12	150	2
R6.5*26*14*100*2T	6.5	26	14	100	2
R7*28*14*80*2T	7	28	14	80	2
R7*28*14*100*2T	7	28	14	100	2
R7*28*14*150*2T	7	28	14	150	2
R8*32*16*100*2T	8	32	16	100	2

Enough regular stock,please contact our sales for order

HRC58 Aluminum 3 Flutes Round Nose Milling Cutter





Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

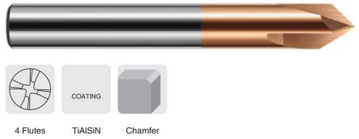
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy	ap≤1.5D	ae≤0.2D	150(60–350)	0.0065D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

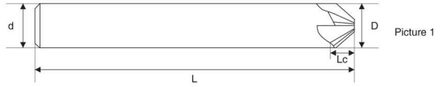
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*3T	3	9	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
2*6*4*50*3T	2	6	4	50	3
2.5*8*4*50*3T	2.5	8	4	50	3
3*9*4*50*3T	3	9	4	50	3
3.5*12*4*50*3T	3.5	12	4	50	3
4*12*4*50*3T	4	12	4	50	3
4*20*4*75*3T	4	20	4	75	3
4*25*4*100*3T	4	25	4	100	3
5*15*5*50*3T	5	15	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
2*6*6*50*3T	2	6	6	50	3
2.5*8*6*50*3T	2.5	8	6	50	3
3*9*6*50*3T	3	9	6	50	3
3.5*12*6*50*3T	3.5	12	6	50	3
4*12*6*50*3T	4	12	6	50	3
4.5*14*6*50*3T	4.5	14	6	50	3
5*15*6*50*3T	5	15	6	50	3
5.5*18*6*50*3T	5.5	18	6	50	3
6*18*6*50*3T	6	18	6	50	3
6*30*6*75*3T	6	30	6	75	3
6*30*6*100*3T	6	30	6	100	3
6*40*6*150*3T	6	40	6	150	3
7*21*8*60*3T	7	21	8	60	3
8*24*8*60*3T	8	24	8	60	3
8*35*8*75*3T	8	35	8	75	3
8*40*8*100*3T	8	40	8	100	3
8*50*8*150*3T	8	50	8	150	3
9*27*10*75*3T	9	27	10	75	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
10*50*10*150*3T	10	50	10	150	3
11*33*12*75*3T	11	33	12	75	3
12*36*12*75*3T	12	36	12	75	3

Enough regular stock,please contact our sales for order

HRC58 Steel Chamfer Milling Cutter





Picture 1

Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Type	Specification				Flutes	Angle
	D	Lc	d	L		
6*7*6*50*90°	6	7	6	50	4	90°
8*10*8*60*90°	8	10	8	60	4	90°
10*12*10*75*90°	10	12	10	75	4	90°
12*14*12*75*90°	12	14	12	75	4	90°

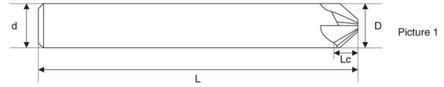
Enough regular stock,please contact our sales for order

Suitable for processing materials and processing parameters

	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)			120	0.025D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)			90	0.025D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

HRC58 Aluminum Chamfer Milling Cutter



Picture 1

Material composition

Cobalt content 10%, grain size 0.8 μ m, HRA91.5-92

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Type	Specification				Flutes	Angle
	D	Lc	d	L		
6*7*6*50*90°	6	7	6	50	4	90°
8*10*8*60*90°	8	10	8	60	4	90°
10*12*10*75*90°	10	12	10	75	4	90°
12*14*12*75*90°	12	14	12	75	4	90°

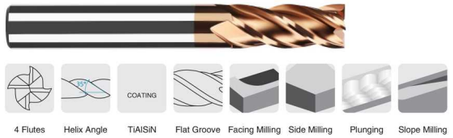
Enough regular stock,please contact our sales for order

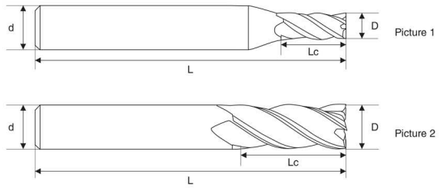
Suitable for processing materials and processing parameters

	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)			130	0.05D
N	Copper Alloy			100	0.05D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

HRC55 Steel 4 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

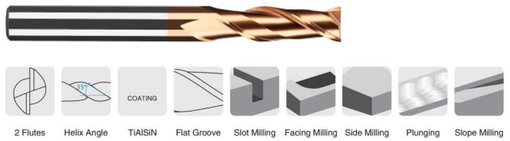
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.0065D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

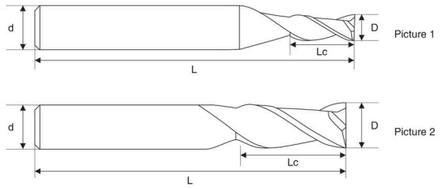
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
1*3*4*50*4T	1	3	4	50	4
1.5*4*4*50*4T	1.5	4	4	50	4
2*5*4*50*4T	2	5	4	50	4
2.5*7*4*50*4T	2.5	7	4	50	4
3*8*4*50*4T	3	8	4	50	4
3.5*10*4*50*4T	3.5	10	4	50	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
1*3*4*75*4T	1	3	4	75	4
1.5*4*4*75*4T	1.5	4	4	75	4
2*5*4*75*4T	2	5	4	75	4
2.5*7*4*75*4T	2.5	7	4	75	4
3*8*4*75*4T	3	8	4	75	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
1*3*6*50*4T	1	3	6	50	4
1.5*4*6*50*4T	1.5	4	6	50	4
2*5*6*50*4T	2	5	6	50	4
2.5*7*6*50*4T	2.5	7	6	50	4
3*8*6*50*4T	3	8	6	50	4
3.5*10*6*50*4T	3.5	10	6	50	4
4*10*6*50*4T	4	10	6	50	4
4.5*12*6*50*4T	4.5	12	6	50	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
6*40*6*150*4T	6	40	5	150	4
7*18*8*60*4T	7	18	8	60	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4

Enough regular stock,please contact our sales for order

HRC55 Steel 4 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. The blade has a negative front angle design, which is strong and not prone to breakage
2. The tool has high hardness and is more wear-resistant

Suitable for processing materials and processing parameters

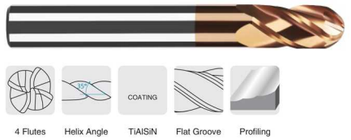
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.15D	170	0.008D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

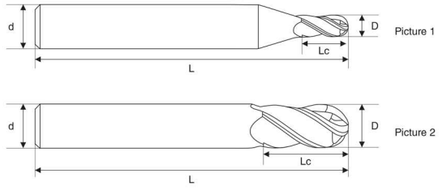
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*2T	3	8	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
1*3*4*50*2T	1	3	4	50	2
1.5*4*4*50*2T	1.5	4	4	50	2
2*5*4*50*2T	2	5	4	50	2
2.5*7*4*50*2T	2.5	7	4	50	2
3*8*4*50*2T	3	8	4	50	2
3.5*10*4*50*2T	3.5	10	4	50	2
4*10*4*50*2T	4	10	4	50	2
4*16*4*75*2T	4	16	4	75	2
4*20*4*100*2T	4	20	4	100	2
1*3*4*75*2T	1	3	4	75	2
1.5*4*4*75*2T	1.5	4	4	75	2
2*5*4*75*2T	2	5	4	75	2
2.5*7*4*75*2T	2.5	7	4	75	2
3*8*4*75*2T	3	8	4	75	2
5*13*5*50*2T	5	13	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
1*3*6*50*2T	1	3	6	50	2
1.5*4*6*50*2T	1.5	4	6	50	2
2*5*6*50*2T	2	5	6	50	2
2.5*7*6*50*2T	2.5	7	6	50	2
3*8*6*50*2T	3	8	6	50	2
3.5*10*6*50*2T	3.5	10	6	50	2
4*10*6*50*2T	4	10	6	50	2
4.5*12*6*50*2T	4.5	12	6	50	2
5*13*6*50*2T	5	13	6	50	2
6*15*6*50*2T	6	15	6	50	2
6*25*6*75*2T	6	25	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	5	150	2
7*18*8*60*2T	7	18	8	60	2
8*20*8*60*2T	8	20	8	60	2
8*28*8*75*2T	8	28	8	75	2

Enough regular stock,please contact our sales for order

HRC55 Steel 4 Flutes Ball End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

4-blade design, with a processing efficiency twice as high as that of a 2-blade ball cutter, and a tool durability twice as high

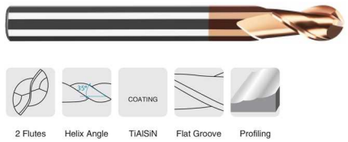
Suitable for processing materials and processing parameters

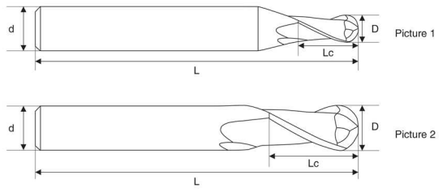
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=0.2D	ae≤0.3D	150	0.009D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=0.2D	ae≤0.2D	130	0.009D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*4T	1.5	6	3	50	4
R1.5*6*3*75*4T	1.5	6	3	75	4
R1.5*6*3*100*4T	1.5	6	3	100	4
R0.5*2*4*50*4T	0.5	2	4	50	4
R0.75*3*4*50*4T	0.75	3	4	50	4
R1*4*4*50*4T	1	4	4	50	4
R1.25*5*4*50*4T	1.25	5	4	50	4
R1.5*6*4*50*4T	1.5	6	4	50	4
R1.75*7*4*50*4T	1.75	7	4	50	4
R2*8*4*50*4T	2	8	4	50	4
R2*8*4*75*4T	2	8	4	75	4
R2*8*4*100*4T	2	8	4	100	4
R2.5*10*5*50*4T	2.5	10	5	50	4
R2.5*10*5*75*4T	2.5	10	5	75	4
R2.5*10*5*100*4T	2.5	10	5	100	4
R2.5*10*6*50*4T	0.5	2	6	50	4
R3*12*6*50*4T	3	12	6	50	4
R3*12*6*75*4T	3	12	6	75	4
R3*12*6*100*4T	3	12	6	100	4
R3*12*6*150*4T	3	12	6	150	4
R3.5*14*8*60*4T	3.5	14	8	60	4
R4*16*8*60*4T	4	16	8	60	4
R4*16*8*75*4T	4	16	8	75	4
R4*16*8*100*4T	4	16	8	100	4
R4*16*8*150*4T	4	16	8	150	4
R4.5*18*10*75*4T	4.5	18	10	75	4
R5*20*10*75*4T	5	20	10	75	4
R5*20*10*100*4T	5	20	10	100	4
R5*20*10*150*4T	5	20	10	150	4
R5.5*22*12*75*4T	5.5	22	10	150	4
R6*24*12*75*4T	6	24	12	75	4
R6*24*12*100*4T	6	24	12	100	4
R6*24*12*150*4T	6	24	12	150	4
R6.5*26*14*100*4T	6.5	26	14	100	4
R7*28*14*80*4T	7	28	14	80	4
R7*28*14*100*4T	7	28	14	100	4

HRC55 Steel 2 Flutes Ball End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

2-blade design, with higher contour accuracy than 4-blade ball cutters, resulting in more precise machining of part contours

Suitable for processing materials and processing parameters

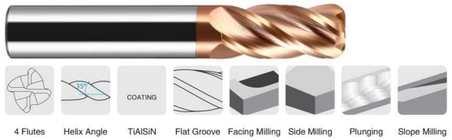
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.15D	170	0.008D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.0065D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

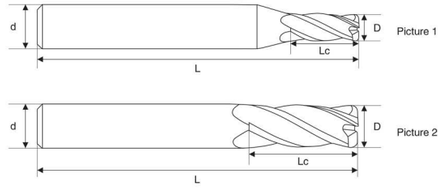
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R0.5*2*4*75*2T	0.5	2	4	75	2
R0.75*3*4*75*2T	0.75	3	4	75	2
R1*4*4*75*2T	1	4	4	75	2
R1.25*5*4*75*2T	1.25	5	4	75	2
R1.5*6*4*75*2T	1.5	6	4	75	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R0.5*2*6*50*2T	0.5	2	6	50	2
R0.75*3*6*50*2T	0.75	3	6	50	2
R1*4*6*50*2T	1	4	6	50	2
R1.25*5*6*50*2T	1.25	5	6	50	2
R1.5*6*6*50*2T	1.5	6	6	50	2
R1.75*7*6*50*2T	1.75	7	6	50	2
R2*8*6*50*2T	2	8	6	50	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2

Enough regular stock,please contact our sales for order

HRC55 Steel 4 Flutes Round Nose Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. R-blade tip, high blade strength, less prone to breakage, more wear-resistant, and longer lifespan
2. Surface milling has better surface roughness than flat cutting

Suitable for processing materials and processing parameters

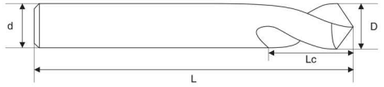
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.15D	150	0.007D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification					Flutes
	D	Lc	d	L	R	
3*8*3*50*4T	3	8	3	50	0.5/1	4
3*12*3*75L*4T	3	12	3	75	0.5/1	4
3*15*3*100*4T	3	15	3	100	0.5/1	4
1*3*4*50*4T	1	3	4	50	0.2	4
1.5*4*4*50*4T	1.5	4	4	50	0.2	4
2*5*4*50*4T	2	5	4	50	0.2/0.5	4
3*8*4*50*4T	3	8	4	50	0.2/0.5/1	4
4*10*4*50*4T	4	10	4	50	0.2/0.5/1	4
4*16*4*75*4T	4	16	4	75	0.5/1	4
4*20*4*100*4T	4	20	4	100	0.5/1	4
5*13*5*50*4T	5	13	5	50	0.5/1	4
5*20*5*75*4T	5	20	5	75	0.5/1	4
5*25*5*100*4T	5	25	5	10	0.5/1	4
6*15*6*50*4T	6	15	6	50	0.2/0.5/1	4
5*13*6*50*4T	5	13	6	50	0.5/1	4
6*25*6*75*4T	6	25	6	75	0.5/1	4
6*30*6*100*4T	6	30	6	100	0.5/1	4
6*40*6*150*4T	6	40	6	150	0.5/1	4
8*20*8*60*4T	8	20	8	60	0.2/0.5/1/2/3	4
8*28*8*75*4T	8	28	8	75	0.5/1/2/3	4
8*35*8*100*4T	8	35	8	100	0.5/1/2/3	4
8*50*8*150*4T	8	50	8	150	0.5/1/2/3	4
10*25*10*75*4T	10	25	10	75	0.2/0.5/1/1.5/2/3	4
10*40*10*100*4T	10	40	10	100	0.5/1/2/3	4
10*50*10*150*4T	10	50	10	150	0.5/1/2/3	4
12*30*12*75*4T	12	30	12	75	0.2/0.5/1/1.5/2/3	4
12*45*12*100*4T	12	45	12	100	0.5/1/2/3	4
12*60*12*150*4T	12	60	12	150	0.5/1/2/3	4

Enough regular stock,please contact our sales for order

HRC55 Steel Spot Drills



Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

Strong universality, suitable for both fixed-point and chamfering purposes

Suitable for processing materials and processing parameters

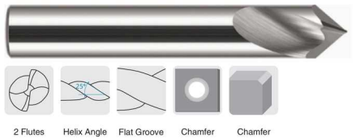
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)			120	0.05D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)			90	0.05D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

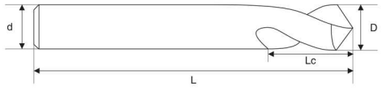
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Angle
	D	Lc	d	L	
3*6*3*50*90°	3	6	3	50	90°
3*6*3*75*90°	3	6	3	75	90°
3*6*3*100*90°	3	6	3	100	90°
2*4*4*50*90°	2	4	4	50	90°
3*6*4*50*90°	3	6	4	50	90°
4*8*4*50*90°	4	8	4	50	90°
4*8*4*75*90°	4	8	4	75	90°
4*8*4*100*90°	4	8	4	100	90°
5*10*5*50*90°	5	10	5	50	90°
5*10*5*75*90°	5	10	5	75	90°
5*10*5*100*90°	5	10	5	100	90°
6*12*6*50*90°	6	12	6	50	90°
6*12*6*75*90°	6	12	6	75	90°
6*12*6*100*90°	6	12	6	100	90°
8*16*8*60*90°	8	16	8	60	90°
8*16*8*75*90°	8	16	8	75	90°
8*16*8*100*90°	8	16	8	100	90°
10*20*10*75*90°	10	20	10	75	90°
10*20*10*100*90°	10	20	10	100	90°
12*24*12*75*90°	12	24	12	75	90°
12*24*12*100*90°	12	24	12	100	90°
14*28*14*100*90°	14	28	14	100	90°
14*28*14*150*90°	14	28	14	150	90°
16*32*16*100*90°	16	32	16	100	90°
16*32*16*150*90°	16	32	16	150	90°
18*36*18*100*90°	18	36	18	100	90°
18*36*18*150*90°	18	36	18	150	90°
20*40*20*100*90°	20	40	20	100	90°
20*40*20*150*90°	20	40	20	150	90°

Enough regular stock,please contact our sales for order

HRC55 Aluminum Spot Drills





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

Strong universality, suitable for both fixed-point and chamfering purposes

Suitable for processing materials and processing parameters

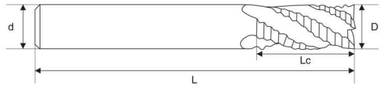
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)			130	0.05D
N	Copper Alloy			100	0.05D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Angle
	D	Lc	d	L	
3*6*3*50*90°	3	6	3	50	90°
3*6*3*75*90°	3	6	3	75	90°
3*6*3*100*90°	3	6	3	100	90°
2*4*4*50*90°	2	4	4	50	90°
3*6*4*50*90°	3	6	4	50	90°
4*8*4*50*90°	4	8	4	50	90°
4*8*4*75*90°	4	8	4	75	90°
4*8*4*100*90°	4	8	4	100	90°
5*10*5*50*90°	5	10	5	50	90°
5*10*5*75*90°	5	10	5	75	90°
5*10*5*100*90°	5	10	5	100	90°
6*12*6*50*90°	6	12	6	50	90°
6*12*6*75*90°	6	12	6	75	90°
6*12*6*100*90°	6	12	6	100	90°
8*16*8*60*90°	8	16	8	60	90°
8*16*8*75*90°	8	16	8	75	90°
8*16*8*100*90°	8	16	8	100	90°
10*20*10*75*90°	10	20	10	75	90°
10*20*10*100*90°	10	20	10	100	90°
12*24*12*75*90°	12	24	12	75	90°
12*24*12*100*90°	12	24	12	100	90°
14*28*14*100*90°	14	28	14	100	90°
14*28*14*150*90°	14	28	14	150	90°
16*32*16*100*90°	16	32	16	100	90°
16*32*16*150*90°	16	32	16	150	90°
18*36*18*100*90°	18	36	18	100	90°
18*36*18*150*90°	18	36	18	150	90°
20*40*20*100*90°	20	40	20	100	90°
20*40*20*150*90°	20	40	20	150	90°

Enough regular stock,please contact our sales for order

HRC55 Steel Roughing End Mill



Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. Processing debris greatly increases processing safety
2. Edge arc design, high strength, not easy to break, can adapt to large cutting amounts, and has higher cutting efficiency

Suitable for processing materials and processing parameters

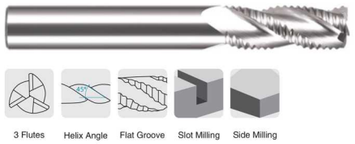
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)	ap=1.5D	ae≤0.3D	130	0.006D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)	ap=1.5D	ae≤0.3D	130	0.006D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

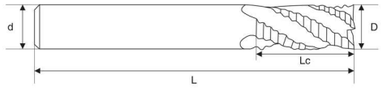
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*4T	3	8	3	50	4
3*12*3*75*4T	3	12	3	75	4
3*15*3*100*4T	3	15	3	100	4
4*10*4*50*4T	4	10	4	50	4
4*16*4*75*4T	4	16	4	75	4
4*20*4*100*4T	4	20	4	100	4
5*13*5*50*4T	5	13	5	50	4
5*20*5*75*4T	5	20	5	75	4
5*25*5*100*4T	5	25	5	100	4
5*13*6*50*4T	5	13	6	50	4
6*15*6*50*4T	6	15	6	50	4
6*25*6*75*4T	6	25	6	75	4
6*30*6*100*4T	6	30	6	100	4
8*20*8*60*4T	8	20	8	60	4
8*28*8*75*4T	8	28	8	75	4
8*35*8*100*4T	8	35	8	100	4
10*25*10*75*4T	10	25	10	75	4
10*40*10*100*4T	10	40	10	100	4
12*30*12*75*4T	12	30	12	75	4
12*45*12*100*4T	12	45	12	100	4
14*45*14*100*4T	14	45	14	100	4
14*60*14*150*4T	14	60	14	150	4
16*45*16*100*4T	16	45	16	100	4
16*60*16*150*4T	16	60	16	150	4
18*45*18*100*4T	18	45	18	100	4
18*70*18*150*4T	18	70	18	150	4
20*45*20*100*4T	20	45	20	100	4
20*70*20*150*4T	20	70	20	150	4

Enough regular stock,please contact our sales for order

HRC55 Aluminum Roughing End Mill





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. Processing debris greatly increases processing safety
2. Edge arc design, high strength, not easy to break, can adapt to large cutting amounts, and has higher cutting efficiency

Suitable for processing materials and processing parameters

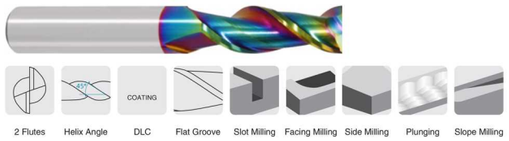
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap≤1.5D	ae≤0.3D	130	0.008D
N	Copper Alloy	ap≤1.5D	ae≤0.3D	130	0.008D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

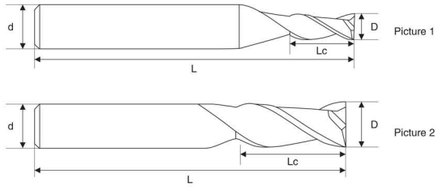
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*8*3*50*3T	3	8	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
4*10*4*50*3T	4	10	4	50	3
4*16*4*75*3T	4	16	4	75	3
4*20*4*100*3T	4	20	4	100	3
5*13*5*50*3T	5	13	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
5*13*6*50*3T	5	13	6	50	3
6*15*6*50*3T	6	15	6	50	3
6*25*6*75*3T	6	25	6	75	3
6*30*6*100*3T	6	30	6	100	3
8*24*8*60*3T	8	24	8	60	3
8*28*8*75*3T	8	28	8	75	3
8*35*8*100*3T	8	35	8	100	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
12*36*12*75*3T	12	36	12	75	3
12*45*12*100*3T	12	45	12	100	3
14*45*14*100*3T	14	45	14	100	3
14*60*14*150*3T	14	60	14	150	3
16*45*16*100*3T	16	45	16	100	3
16*60*16*150*3T	16	60	16	150	3
18*45*18*100*3T	18	45	18	100	3
18*70*18*150*3T	18	70	18	150	3
20*45*20*100*3T	20	45	20	100	3
20*70*20*150*3T	20	70	20	150	3

Enough regular stock,please contact our sales for order

HRC55 Aluminum 2 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. Large helix angle design, sharp cutting edge of the tool, light and agile cutting
2. Large capacity chip groove, higher processing safety
3. Smooth cutting edge, not easy to stick to aluminum

Suitable for processing materials and processing parameters

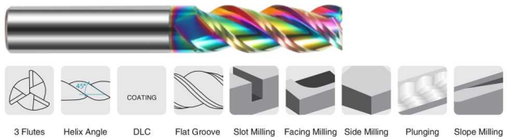
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap=1.5D	ae≤0.2D	150(60–350)	0.009D
	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

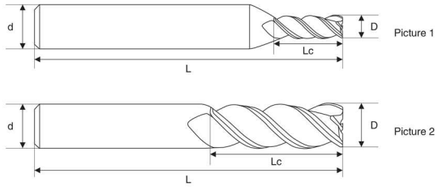
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*2T	3	9	3	50	2
3*12*3*75*2T	3	12	3	75	2
3*15*3*100*2T	3	15	3	100	2
2*6*4*50*2T	2	6	4	50	2
2.5*8*4*50*2T	2.5	8	4	50	2
3*9*4*50*2T	3	9	4	50	2
3.5*12*4*50*2T	3.5	12	4	50	2
4*12*4*50*2T	4	12	4	50	2
4*20*4*75*2T	4	20	4	75	2
4*25*4*100*2T	4	25	4	100	2
5*15*5*50*2T	5	15	5	50	2
5*20*5*75*2T	5	20	5	75	2
5*25*5*100*2T	5	25	5	100	2
2*6*6*50*2T	2	6	6	50	2
2.5*8*6*50*2T	2.5	8	6	50	2
3*9*6*50*2T	3	9	6	50	2
3.5*12*6*50*2T	3.5	12	6	50	2
4*12*6*50*2T	4	12	6	50	2
4.5*14*6*50*2T	4.5	14	6	50	2
5*15*6*50*2T	5	15	6	50	2
5.5*18*6*50*2T	5.5	18	6	50	2
6*18*6*50*2T	6	18	6	50	2
6*30*6*75*2T	6	30	6	75	2
6*30*6*100*2T	6	30	6	100	2
6*40*6*150*2T	6	40	6	150	2
7*21*8*60*2T	7	21	8	60	2
8*24*8*60*2T	8	24	8	60	2
8*35*8*75*2T	8	35	8	75	2
8*40*8*100*2T	8	40	8	100	2
8*50*8*150*2T	8	50	8	150	2
9*27*10*75*2T	9	27	10	75	2
10*30*10*75*2T	10	30	10	75	2
10*40*10*100*2T	10	40	10	100	2
10*50*10*150*2T	10	50	10	150	2
11*33*12*75*2T	11	33	12	75	2
12*36*12*75*2T	12	36	12	75	2

Enough regular stock,please contact our sales for order

HRC55 Aluminum 3 Flutes Flat End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. Balancing large capacity chip groove and three blade design, with good versatility and higher processing efficiency
2. Smooth cutting edge, not easy to stick to aluminum

Suitable for processing materials and processing parameters

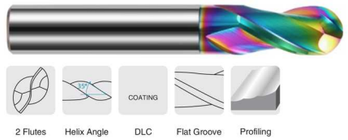
	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy	ap≤1.5D	ae≤0.2D	150(60–350)	0.0065D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

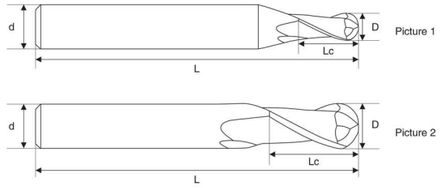
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*3T	3	9	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
2*6*4*50*3T	2	6	4	50	3
2.5*8*4*50*3T	2.5	8	4	50	3
3*9*4*50*3T	3	9	4	50	3
3.5*12*4*50*3T	3.5	12	4	50	3
4*12*4*50*3T	4	12	4	50	3
4*20*4*75*3T	4	20	4	75	3
4*25*4*100*3T	4	25	4	100	3
5*15*5*50*3T	5	15	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
2*6*6*50*3T	2	6	6	50	3
2.5*8*6*50*3T	2.5	8	6	50	3
3*9*6*50*3T	3	9	6	50	3
3.5*12*6*50*3T	3.5	12	6	50	3
4*12*6*50*3T	4	12	6	50	3
4.5*14*6*50*3T	4.5	14	6	50	3
5*15*6*50*3T	5	15	6	50	3
5.5*18*6*50*3T	5.5	18	6	50	3
6*18*6*50*3T	6	18	6	50	3
6*30*6*75*3T	6	30	6	75	3
6*30*6*100*3T	6	30	6	100	3
6*40*6*150*3T	6	40	6	150	3
7*21*8*60*3T	7	21	8	60	3
8*24*8*60*3T	8	24	8	60	3
8*35*8*75*3T	8	35	8	75	3
8*40*8*100*3T	8	40	8	100	3
8*50*8*150*3T	8	50	8	150	3
9*27*10*75*3T	9	27	10	75	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
10*50*10*150*3T	10	50	10	150	3
11*33*12*75*3T	11	33	12	75	3
12*36*12*75*3T	12	36	12	75	3

Enough regular stock,please contact our sales for order

HRC55 Aluminum 2 Flutes Ball End Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. High contour accuracy, more precise machining of part contours
2. Smooth cutting edge, not easy to stick to aluminum

Suitable for processing materials and processing parameters

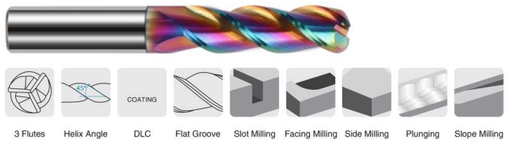
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)	ap≤0.3D	ae≤0.3D	150(60–350)	0.02D
	Copper Alloy	ap≤0.5D	ae≤1D	150(60–350)	0.007D
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

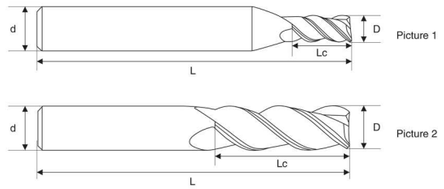
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	R	Lc	d	L	
R1.5*6*3*50*2T	1.5	6	3	50	2
R1.5*6*3*75*2T	1.5	6	3	75	2
R1.5*6*3*100*2T	1.5	6	3	100	2
R0.5*2*4*50*2T	0.5	2	4	50	2
R0.75*3*4*50*2T	0.75	3	4	50	2
R1*4*4*50*2T	1	4	4	50	2
R1.25*5*4*50*2T	1.25	5	4	50	2
R1.5*6*4*50*2T	1.5	6	4	50	2
R1.75*7*4*50*2T	1.75	7	4	50	2
R2*8*4*50*2T	2	8	4	50	2
R2*8*4*75*2T	2	8	4	75	2
R2*8*4*100*2T	2	8	4	100	2
R2.5*10*5*50*2T	2.5	10	5	50	2
R2.5*10*5*75*2T	2.5	10	5	75	2
R2.5*10*5*100*2T	2.5	10	5	100	2
R2.5*10*6*50*2T	2.5	10	6	50	2
R3*12*6*50*2T	3	12	6	50	2
R3*12*6*75*2T	3	12	6	75	2
R3*12*6*100*2T	3	12	6	100	2
R3*12*6*150*2T	3	12	6	150	2
R3.5*14*8*60*2T	3.5	14	8	60	2
R4*16*8*60*2T	4	16	8	60	2
R4*16*8*75*2T	4	16	8	75	2
R4.5*18*10*75*2T	4.5	18	10	75	2
R5*20*10*75*2T	5	20	10	75	2
R5*20*10*100*2T	5	20	10	100	2
R5*20*10*150*2T	5	20	10	150	2
R5.5*22*12*75*2T	5.5	22	12	75	2
R6*24*12*75*2T	6	24	12	75	2
R6*24*12*100*2T	6	24	12	100	2
R6*24*12*150*2T	6	24	12	150	2
R6.5*26*14*100*2T	6.5	26	14	100	2
R7*28*14*80*2T	7	28	14	80	2
R7*28*14*100*2T	7	28	14	100	2
R7*28*14*150*2T	7	28	14	150	2
R8*32*16*100*2T	8	32	16	100	2

Enough regular stock,please contact our sales for order

HRC55 Aluminum 3 Flutes Round Nose Milling Cutter





Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

1. R-blade tip, high blade strength, less prone to breakage, more wear-resistant, and longer lifespan
2. Surface milling has better surface roughness than flat cutting
3. Smooth cutting edge, not easy to stick to aluminum

Suitable for processing materials and processing parameters

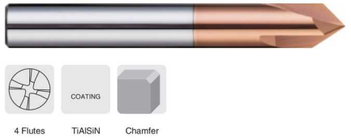
Suitable Aaterials		ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
	Copper Alloy	ap≤1.5D	ae≤0.2D	150(60–350)	0.0065D
H	Alloy Steel, Hardened Steel (45–65HRC)				
	Pre Hardened Steel, Quenched And Tempered Steel				

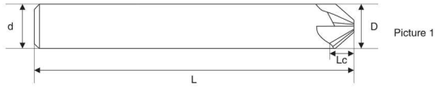
Please adjust the parameters according to the material and hardness of workpieces

Type	Specification				Flutes
	D	Lc	d	L	
3*9*3*50*3T	3	9	3	50	3
3*12*3*75*3T	3	12	3	75	3
3*15*3*100*3T	3	15	3	100	3
2*6*4*50*3T	2	6	4	50	3
2.5*8*4*50*3T	2.5	8	4	50	3
3*9*4*50*3T	3	9	4	50	3
3.5*12*4*50*3T	3.5	12	4	50	3
4*12*4*50*3T	4	12	4	50	3
4*20*4*75*3T	4	20	4	75	3
4*25*4*100*3T	4	25	4	100	3
5*15*5*50*3T	5	15	5	50	3
5*20*5*75*3T	5	20	5	75	3
5*25*5*100*3T	5	25	5	100	3
2*6*6*50*3T	2	6	6	50	3
2.5*8*6*50*3T	2.5	8	6	50	3
3*9*6*50*3T	3	9	6	50	3
3.5*12*6*50*3T	3.5	12	6	50	3
4*12*6*50*3T	4	12	6	50	3
4.5*14*6*50*3T	4.5	14	6	50	3
5*15*6*50*3T	5	15	6	50	3
5.5*18*6*50*3T	5.5	18	6	50	3
6*18*6*50*3T	6	18	6	50	3
6*30*6*75*3T	6	30	6	75	3
6*30*6*100*3T	6	30	6	100	3
6*40*6*150*3T	6	40	6	150	3
7*21*8*60*3T	7	21	8	60	3
8*24*8*60*3T	8	24	8	60	3
8*35*8*75*3T	8	35	8	75	3
8*40*8*100*3T	8	40	8	100	3
8*50*8*150*3T	8	50	8	150	3
9*27*10*75*3T	9	27	10	75	3
10*30*10*75*3T	10	30	10	75	3
10*40*10*100*3T	10	40	10	100	3
10*50*10*150*3T	10	50	10	150	3
11*33*12*75*3T	11	33	12	75	3
12*36*12*75*3T	12	36	12	75	3

Enough regular stock,please contact our sales for order

HRC55 Steel Chamfer Milling Cutter





Picture 1

Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

Multi blade design for higher efficiency and tool life

Type	Specification				Flutes	Angle
	D	Lc	d	L		
6*7*6*50*90°	6	7	6	50	4	90°
8*10*8*60*90°	8	10	8	60	4	90°
10*12*10*75*90°	10	12	10	75	4	90°
12*14*12*75*90°	12	14	12	75	4	90°

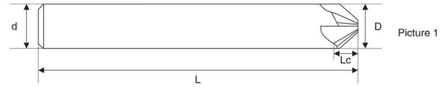
Enough regular stock,please contact our sales for order

Suitable for processing materials and processing parameters

	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)			120	0.025D
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)			90	0.025D
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)				
N	Copper Alloy				
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces

HRC55 Aluminum Chamfer Milling Cutter



Picture 1

Material composition

Cobalt content 10%, HRA91.2-91.7

Product advantages

Multi blade design for higher efficiency and tool life

Type	Specification				Flutes	Angle
	D	Lc	d	L		
6*7*6*50*90°	6	7	6	50	4	90°
8*10*8*60*90°	8	10	8	60	4	90°
10*12*10*75*90°	10	12	10	75	4	90°
12*14*12*75*90°	12	14	12	75	4	90°

Enough regular stock,please contact our sales for order

Suitable for processing materials and processing parameters

	Suitable Aaterials	ap	ae	vc m/min	fz mm/z
P	Carbon steel alloy steel (<35HRC)				
P	Carbon Steel, Alloy Steel				
M	Stainless Steels				
K	Gray Cast iron, Ductile Cast Iron (<32HRC)				
N	Forged Aluminum Alloy, Cast Aluminum Alloy (si<12%)			130	0.05D
N	Copper Alloy			100	0.05D
H	Alloy Steel, Hardened Steel (45–65HRC)				
H	Pre Hardened Steel, Quenched And Tempered Steel				

Please adjust the parameters according to the material and hardness of workpieces