



Lorem ipsum

Waltec 2024 Version
www.walteccarbide.com

About



We, **WALTEC CARBIDE** Specialise in tools application, engineering. We are mainly focused in solid carbide endmill & ballnose, carbide drills, carbide inserts, circular saw blade, Bi-metal band saw blade. We are one of the Pioneers in Tool Engineering and with The practical experience in metal cutting tools & its various applications, we are in a position to render our technical services & bring down your tool cost per component.

WALTEC suggest & supply the appropriate tool after studying your application, which can solve problems or maximise business productivity.

WALTEC CARBIDE is bound to share their expertise and support with customers to built a greater INDIA.



Loving me
isn't easy,
I've **Sharp**
Edges



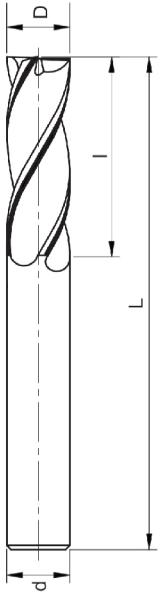
Flat Carbide Endmill

4 Flute - 50 HRC

 WalTec

Recommended For

Mild Steel
Casting
Steel 30-45 HRC
EN Grade Material
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	4	50	4
2	5	50	4
2.5	8	50	4
3	8	50	3
3.5	10	50	4
4	10	50	4
5	12	50	5
6	15	50	6
7	20	60	8
8	20	60	8
9	25	75	10
10	25	75	10
11	30	75	12
12	30	75	12
14	40	100	14
16	45	100	16
18	45	100	18
20	45	100	20
25	45	100	25

1	3	75	4
1.5	5	75	4
2	6	75	4
3	12	75	4
4	20	75	4
5	20	75	5
6	25	75	6
8	30	75	8
10	40	100	10
12	45	100	12
14	60	150	14
16	60	150	16
18	70	150	18
20	70	150	20

3	12	100	3
4	25	100	4
5	25	100	5
6	30	100	6
6	40	150	6
8	35	100	8
8	50	150	8
10	50	150	10
12	60	150	12

Standard

LONG

Extra Long



When life
gives you
curves,
Flaunt
them

Ballnose Carbide Endmill

2 Flute - 50 HRC

Recommended For

Mild Steel
Casting
Steel 30-45 HRC
EN Grade Material
Aluminium

Standard

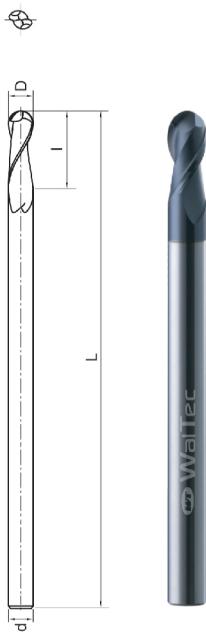
LONG

Extra Long

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16
R9	36	100	18
R10	40	100	20

R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16
R9	40	150	18
R10	40	150	20

R1.5	6	100	3
R2	8	100	4
R2.5	10	100	5
R3	12	100	6
R3	12	150	6
R4	16	100	8
R4	16	150	8
R5	20	150	10
R6	24	150	12



Reliability & Rock Solid Dependability



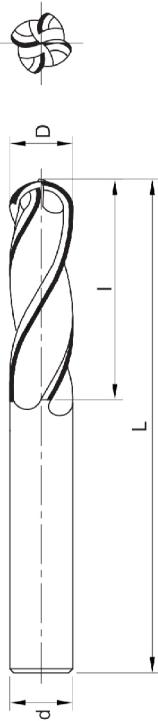
Ballnose Carbide Endmill

4 Flute - 50 HRC

 WalTec

Recommended For

Mild Steel
Casting
Steel 30-45 HRC
EN Grade Material
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16

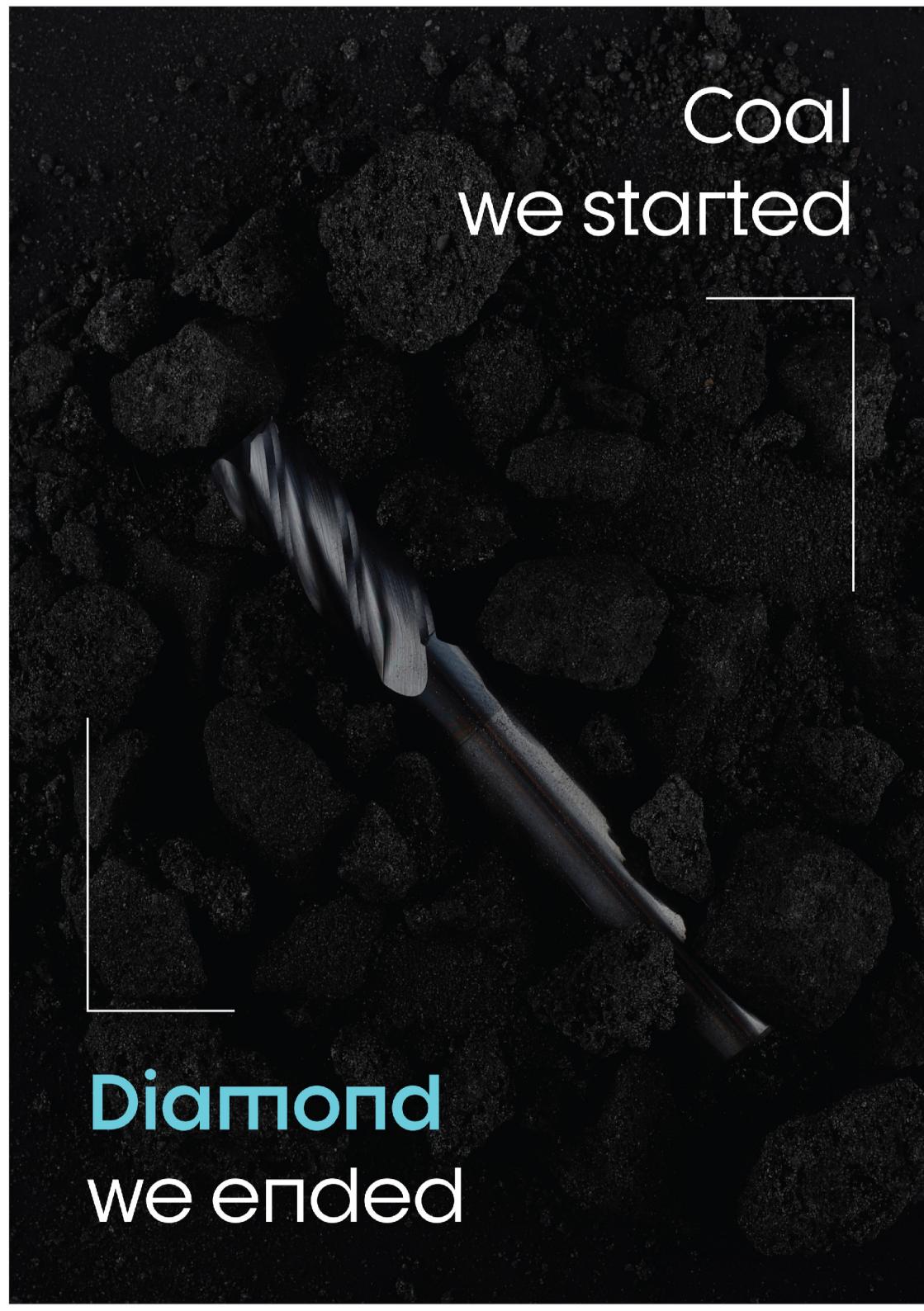
R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16

R1.5	20	100	3
R2	20	100	4
R2.5	20	100	5
R3	25	100	6
R3	40	150	6
R4	40	100	8
R4	50	150	8
R5	50	150	10
R6	50	150	12

Standard

LONG

Extra LONG



Coal
we started

Diamond
we ended

Corner Radius (CR) Carbide Endmill 4 Flute - 50 HRC

 WaiTec

Recommended For

Mild Steel
Casting
Steel 30-45 HRC
EN Grade Material
Aluminum



Dia (D)	CR (r)	Flute Length (l)	Total Length (L)	Shank Dia (d)
3	0.5	8	50	3
3	1	8	50	3
4	0.5	10	50	4
4	1	10	50	4
5	0.5	12	50	4
5	1	12	50	4
6	0.5	15	50	6
6	1	15	50	6
8	0.5	20	60	8
8	1	20	60	8
10	0.5	25	75	10
10	1	25	75	10
10	1.5	25	75	10
12	0.5	30	75	12
12	1	30	75	12
12	1.5	30	75	12
12	2 / 2.5	30	75	12
16	2 / 2.5	35	100	16

3	0.5	12	75	3
3	1	12	75	3
4	0.5	20	75	4
4	1	20	75	4
5	0.5	20	75	5
5	1	20	75	5
6	0.5	25	75	6
6	1	25	75	6
8	0.5	30	75	8
8	1	30	75	8
10	0.5	40	100	10
10	1	40	100	10
12	0.5	45	100	12
12	1	45	100	12

6	0.5	30	100	6
6	1	30	100	6
6	1	40	150	6
8	0.5	35	100	8
8	1	35	100	8
8	1	50	150	8
10	1	60	150	10
12	1	60	150	12

Standard

Long

Extra Long

I was
created
to

Create _____



Carbide Endmill 50 HRC - 6mm Shank

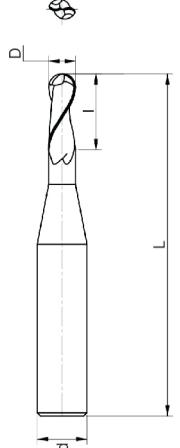
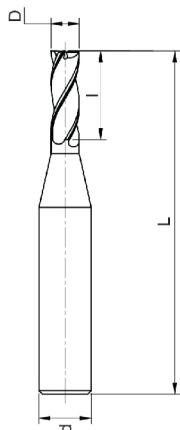
 WalTec

Recommended For

Mild Steel
Casting
Steel 30-45 HRC
EN Grade Material
Aluminium

4F Flat Endmill

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	6
1.5	4	50	6
2	5	50	6
2.5	8	50	6
3	8	50	6
3.5	10	50	6
4	10	50	6
5	12	50	6



Standard

Long

Standard

Long

2F Ballnose Endmill

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	6
R0.75	3	50	6
R1	4	50	6
R1.25	5	50	6
R1.5	6	50	6
R1.75	7	50	6
R2	8	50	6
R2.5	10	50	6

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	75	6
R0.75	3	75	6
R1	4	75	6
R1.25	5	75	6
R1.5	6	75	6
R1.75	7	75	6
R2	8	75	6
R2.5	10	75	6

A good
product
can last
Forever



Flat Carbide Coated Endmill

2 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steel <55 HRC
D2
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	5	50	4
2	6	50	4
2.5	8	50	4
3	10	50	3
3	10	50	4
3.5	12	50	4
4	12	50	4
5	15	50	5
6	18	50	6
7	21	60	8
8	24	60	8
9	27	75	10
10	30	75	10
11	33	75	12
12	36	75	12
14	45	100	14
16	45	100	16
18	45	100	18
20	45	100	18

1	3	75	4
1.5	5	75	4
2	6	75	4
3	15	75	4
4	15	75	4
5	20	75	5
6	25	75	6
8	30	75	8
10	45	100	10
12	60	150	12
14	60	150	14
16	60	150	16
18	60	150	18
20	60	150	20

3	12	100	3
4	20	100	4
5	25	100	5
6	30	100	6
6	35	150	6
8	40	100	8
8	50	150	8
10	50	150	10
12	60	150	12

Standard

Long

Extra Long

Life is **Though**
— my darling,
but so are you



Flat Carbide Endmill

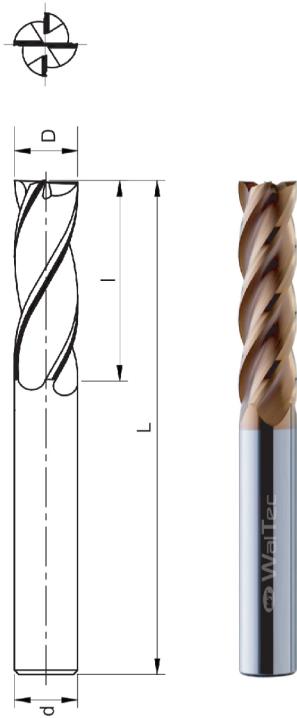
4 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11,H21)
Stainless Steels <55 HRC
D2
Aluminium

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	4	50	4
2	5	50	4
2.5	8	50	4
3	8	50	3
3	8	50	4
3.5	10	50	4
4	10	50	4
5	12	50	5
6	15	50	6
7	20	60	8
8	20	60	8
9	25	75	10
10	25	75	10
11	30	75	12
12	30	75	12
14	40	100	14
16	45	100	16
18	45	100	18
20	45	100	20
25	45	100	25



1	3	75	4
1.5	5	75	4
2	6	75	4
3	12	75	4
4	20	75	4
5	20	75	5
6	25	75	6
8	30	75	8
10	40	100	10
12	45	100	12
14	60	150	14
16	60	150	16
18	70	150	18
20	70	150	20

3	12	100	3
4	25	100	4
5	25	100	5
6	30	100	6
6	40	150	6
8	35	100	8
8	50	150	8
10	60	150	10
12	60	150	12

Standard

Long

Extra Long

Want to
Shine like
a sun?



First burn
like a sun

Ballnose Carbide Endmill

2 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steels <55 HRC
D2
Aluminium

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16
R9	36	100	18
R10	40	100	20

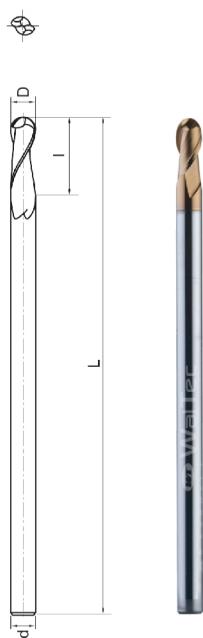
Standard

R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16
R9	40	150	18
R10	40	150	20

Long

R1.5	6	100	3
R2	8	100	4
R2.5	10	100	5
R3	12	100	6
R3	12	150	6
R4	16	100	8
R4	16	150	8
R5	20	150	10
R6	24	150	12

Extra Long



Once
you
start
to see
Results

It
becomes
an
addiction



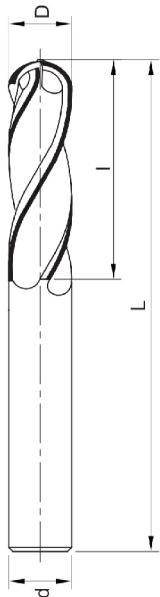
Ballnose Carbide Endmill

4 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steel <55 HRC
D2
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16

R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16

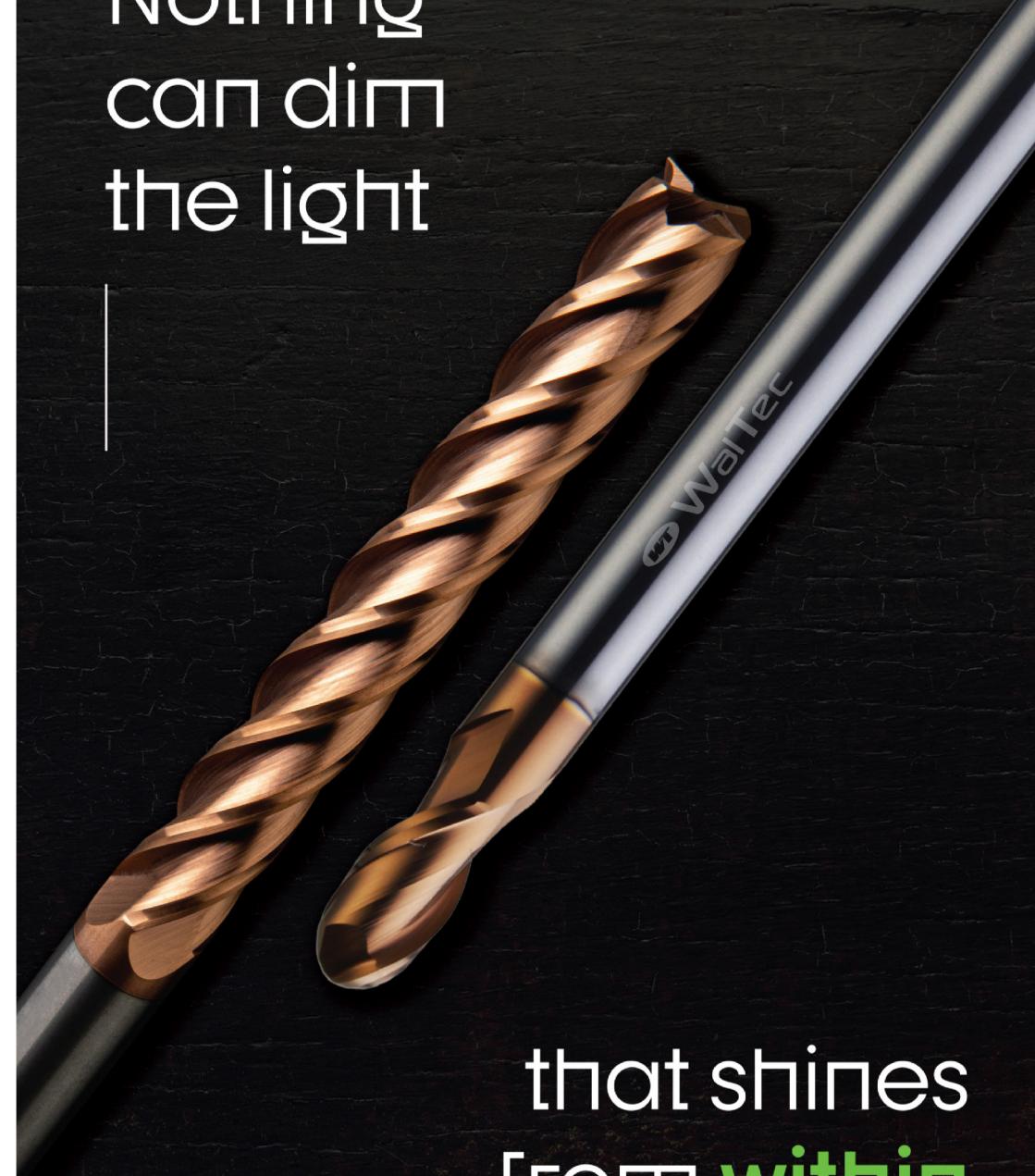
R1.5	20	100	3
R2	20	100	4
R2.5	20	100	5
R3	25	100	6
R3	40	150	6
R4	40	100	8
R4	50	150	8
R5	50	150	10
R6	50	150	12

Standard

Long

Extra Long

Nothing
can dim
the light



that shines
from **within**

Carbide Endmill

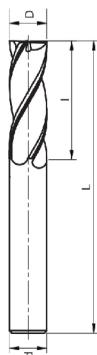
300 mm Long

55 HRC



Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steel <55 HRC
D2
Aluminium



Flat Endmill

4 Flute

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
6	50/ 75/ 100	200/ 250/ 300	6
8	50/ 75/ 100	200/ 250/ 300	8
10	50/ 75/ 100	200/ 250/ 300	10
12	50/ 75/ 100	200/ 250/ 300	12
16	50/ 75/ 100	200/ 250/ 300	16
20	50/ 75/ 100	200/ 250/ 300	20



Ballnose Endmill

4 Flute

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R3	50	200/ 250/ 300	6
R4	50	200/ 250/ 300	8
R5	50	200/ 250/ 300	10
R6	75	200/ 250/ 300	12
R8	75	200/ 250/ 300	16
R10	75	200/ 250/ 300	20

Go Wild. For a While



©Weltec

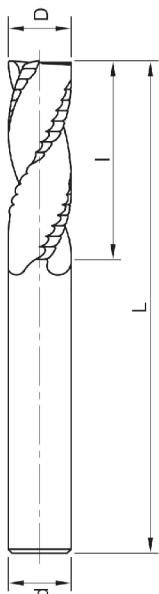
Roughing Carbide Endmill

4 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11,H21)
Stainless Steels <55 HRC
D2
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
4	10	50	4
5	13	50	5
6	15	50	6
8	20	60	8
10	25	75	10
12	30	75	12
14	45	100	14
16	45	100	16
18	45	100	18
20	45	100	20

Standard

6	25	75	6
8	30	75	8
10	40	100	10
12	45	100	12
14	75	150	14
16	75	150	16
18	75	150	18
20	75	150	20

LONG

6	30	100	6
6	40	150	6
8	35	100	8
8	50	150	8
10	60	150	10
12	60	150	12

Extra LONG

Quality, _____
the
best
business
plan



Corner Radius (CR) Carbide Endmill 4 Flute - 55 HRC

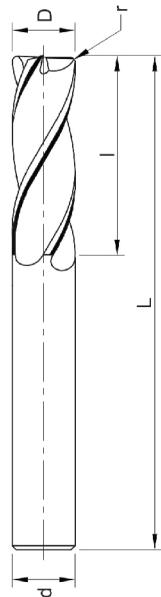
 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steels <55 HRC
D2
Aluminium

Dia (D)	CR (r)	Flute Length (l)	Total Length (L)	Shank Dia (d)
3	0.5	8	50	3
3	1	8	50	3
4	0.5	10	50	4
4	1	10	50	4
5	0.5	12	50	4
5	1	12	50	4
6	0.5	15	50	6
6	1	15	50	6
8	0.5	20	60	8
8	1	20	60	8
10	0.5	25	75	10
10	1	25	75	10
10	1.5	25	75	10
12	0.5	30	75	12
12	1	30	75	12
12	1.5	30	75	12
12	2/2.5	30	75	12
16	2/2.5	35	100	16

Standard



3	0.5	12	75	3
3	1	12	75	3
4	0.5	20	75	4
4	1	20	75	4
5	0.5	20	75	5
5	1	20	75	5
6	0.5	25	75	6
6	1	25	75	6
8	0.5	30	75	8
8	1	30	75	8
10	0.5	40	100	10
10	1	40	100	10
12	0.5	45	100	12
12	1	45	100	12

Long

6	0.5	30	100	6
6	1	30	100	6
6	1	40	150	6
8	0.5	35	100	6
8	1	35	100	8
8	1	50	150	8
10	1	60	150	10
12	1	60	150	12

Extra Long

Honey,
your soul is
Golden

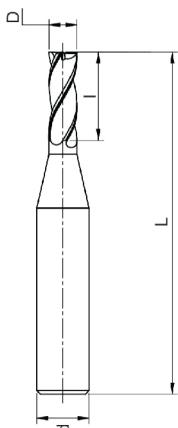


Carbide Endmill 55 HRC - 6mm Shank

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11,H21)
Stainless Steel <55 HRC
D2
Aluminium

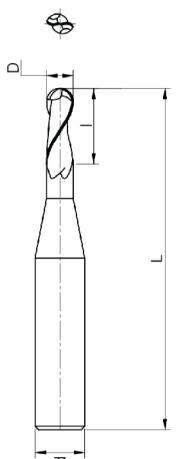


4F Flat Endmill

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	6
1.5	4	50	6
2	5	50	6
2.5	8	50	6
3	8	50	6
3.5	10	50	6
4	10	50	6
5	12	50	6

Standard

Long



2F Ballnose Endmill

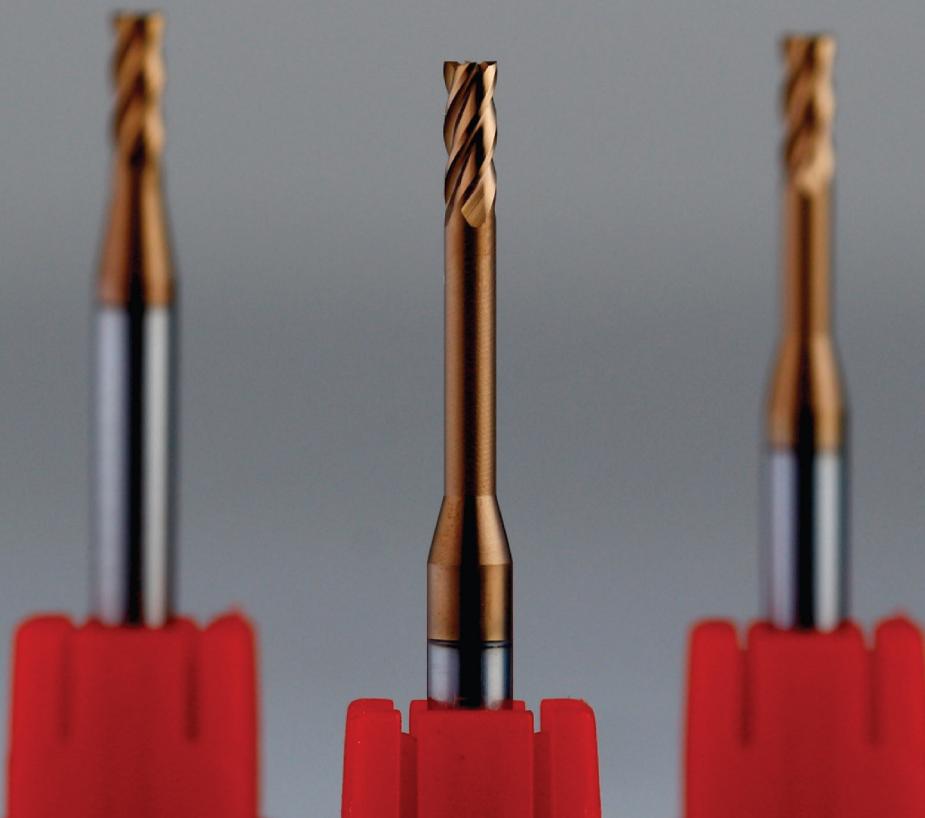
Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	6
R0.75	3	50	6
R1	4	50	6
R1.25	5	50	6
R1.5	6	50	6
R1.75	7	50	6
R2	8	50	6
R2.5	10	50	6

Standard

Long

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	75	6
R0.75	3	75	6
R1	4	75	6
R1.25	5	75	6
R1.5	6	75	6
R1.75	7	75	6
R2	8	75	6
R2.5	10	75	6

Precision
— beats —
Power

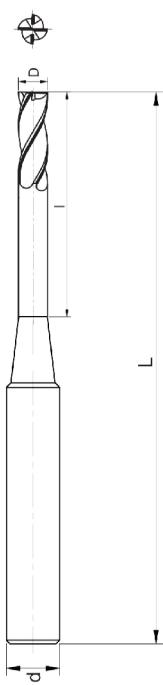


Flat Carbide Long Neck Endmill 4 Flute - 55 HRC

© WaTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11,H21)
Stainless Steels <55 HRC
D2
Aluminium



Dia (D)	Nack Length (l)	Total Length (L)	Shank Dia (d)
1	6	50	4
1	8	50	4
1	10	50	4
1	12	50	4
1	15	50	4
1	20	50	4
1.5	6	50	4
1.5	8	50	4
1.5	10	50	4
1.5	12	50	4
1.5	15	50	4
1.5	20	50	4
2	6	50	4
2	8	50	4
2	10	50	4
2	12	50	4
2	15	50	4
2	20	50	4
2.5	6	50	4
2.5	8	50	4
2.5	10	50	4
2.5	12	50	4
2.5	15	50	4
2.5	20	50	4
3	10	50	4
3	15	50	4
3	20	50	4

Standard

Harder
the
conflict,
the
more
Glorious
the
triumph

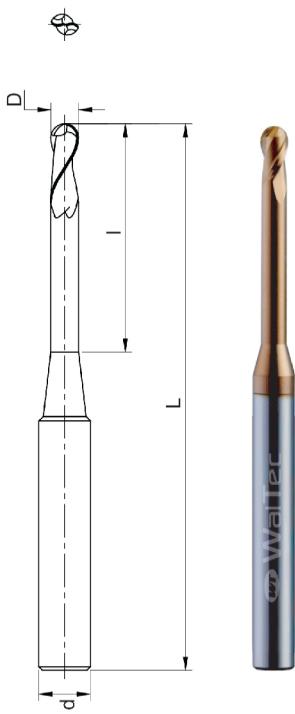


Ballnose Carbide Long Neck Endmill **2 Flute - 55 HRC**

 **WalTec**

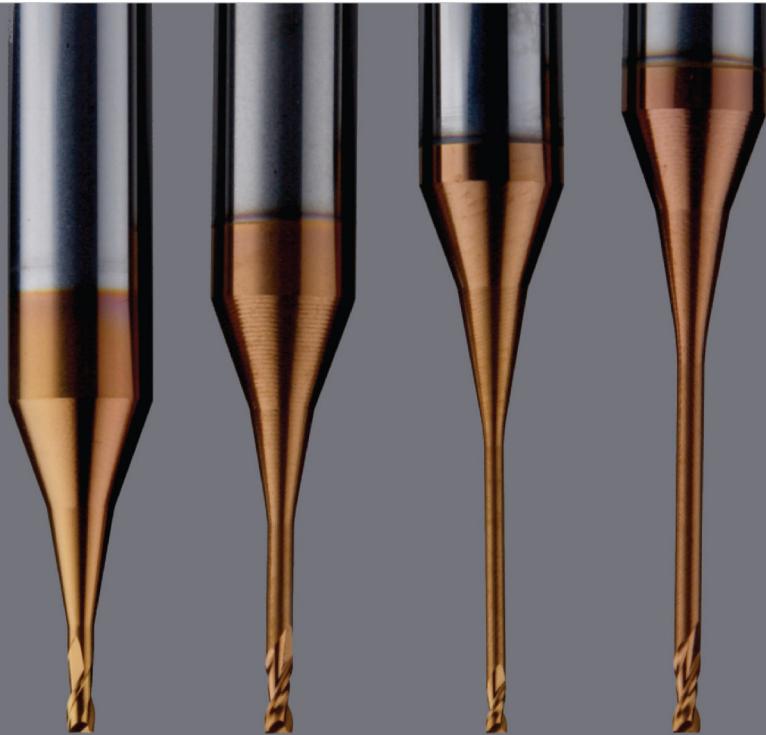
Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11,H21)
Stainless Steels <55 HRC
D2
Aluminium



Dia (D)	Nack Length (l)	Total Length (L)	Shank Dia (d)
R0.5	6	50	4
R0.5	8	50	4
R0.5	10	50	4
R0.5	12	50	4
R0.5	15	50	4
R0.5	20	50	4
R0.75	6	50	4
R0.75	8	50	4
R0.75	10	50	4
R0.75	12	50	4
R0.75	15	50	4
R0.75	20	50	4
R1	6	50	4
R1	8	50	4
R1	10	50	4
R1	12	50	4
R1	15	50	4
R1	20	50	4
R1.25	6	50	4
R1.25	8	50	4
R1.25	10	50	4
R1.25	12	50	4
R1.25	15	50	4
R1.25	20	50	4
R1.5	10	50	4
3	15	50	4
3	20	50	4

Standard



The universe
is made of
Tiny stories

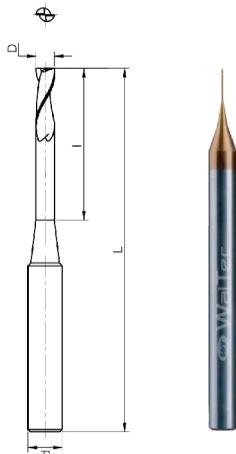


Carbide Micro Endmill 2 Flute - 55 HRC

© WalTec

Recommended For

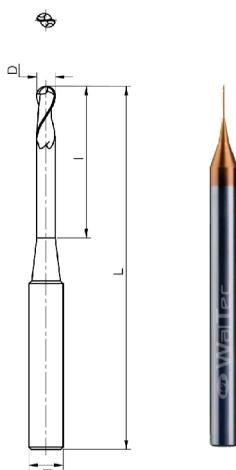
Steel 30-55 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steels <55 HRC
D2
Aluminium



Flat Endmill

Dia (D)	Neck Length (l)	Total Length (L)	Shank Dia (d)
0.3	2/3/4/6/8/10	50	4
0.4	2/3/4/6/8/10	50	4
0.5	2/3/4/6/8/10	50	4
0.6	2/3/4/6/8/10	50	4
0.7	2/3/4/6/8/10	50	4
0.8	2/3/4/6/8/10	50	4

Standard



Ballnose Endmill

Dia (D)	Neck Length (l)	Total Length (L)	Shank Dia (d)
R0.15	2/3/4/6/8	50	4
R0.2	2/3/4/6/8	50	4
R0.25	2/3/4/6/8	50	4
R0.3	2/3/4/6/8	50	4
R0.35	2/3/4/6/8	50	4
R0.4	2/3/4/6/8	50	4

Standard

A black and white photograph of a spiral drill bit, oriented vertically. The bit has a sharp, metallic, helical cutting edge. It is set against a dark, textured background that resembles a dramatic sky with scattered clouds and small dark specks, possibly representing dust or debris.

Dust
settles

I

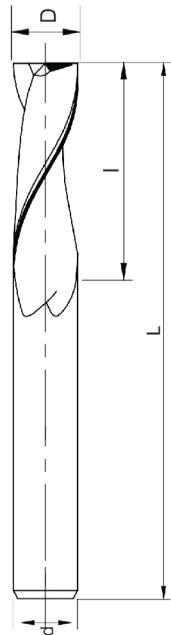
don't

Flat Carbide Uncoated Endmill 2 Flute - 50 HRC

 WalTec

Recommended For

Aluminium
Wood
Aluminium Alloys



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	5	50	4
2	6	50	4
2.5	8	50	4
3	10	50	3
3.5	12	50	4
4	12	50	4
5	15	50	5
6	18	50	6
7	21	60	8
8	24	60	8
9	27	75	10
10	30	75	10
11	33	75	12
12	36	75	12
14	45	100	14
16	45	100	16
18	45	100	18
20	45	100	18

1	3	75	4
1.5	5	75	4
2	6	75	4
3	15	75	4
4	15	75	4
5	20	75	5
6	25	75	6
8	30	75	8
10	45	100	10
12	60	150	12
14	60	150	14
16	60	150	16
18	60	150	18
20	60	150	20

3	12	100	3
4	20	100	4
5	25	100	5
6	30	100	6
6	35	150	6
8	40	100	8
8	50	150	8
10	50	150	10
12	60	150	12

Standard

Long

Extra Long

Product is
the silent
ambassador
of your brand

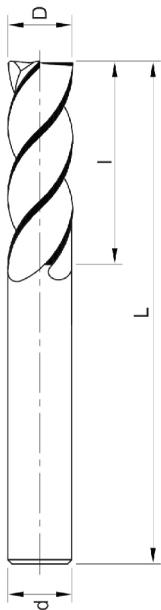


Flat Carbide Uncoated Endmill 3 Flute - 50 HRC

 WalTec

Recommended For

Aluminium
Wood
Aluminium Alloys



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	5	50	4
2	6	50	4
2.5	8	50	4
3	12	50	3
3	12	50	4
3.5	12	50	4
4	12	50	4
5	15	50	5
6	18	50	6
7	21	60	8
8	24	60	8
9	27	75	10
10	30	75	10
11	33	75	12
12	36	75	12
14	45	100	14
16	45	100	16
18	45	100	18
20	45	100	18

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	75	4
1.5	5	75	4
2	6	75	4
3	15	75	4
4	16	75	4
5	20	75	5
6	25	75	6
8	25	75	8
10	40	100	10
12	45	100	12
14	65	150	14
16	65	150	16
18	60	150	18
20	60	150	20

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
3	12	100	3
4	24	100	4
5	25	100	5
6	30	100	6
6	40	150	6
8	40	100	8
8	50	150	8
10	50	150	10
12	60	150	12

Standard

Long

Extra Long

Quality is not
an act,
It is a **habit**

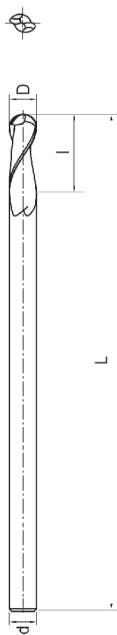


Ballnose Carbide Uncoated Endmill 2 Flute - 50 HRC

 WalTec

Recommended For

Aluminium
Wood
Aluminium Alloys



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16
R9	36	100	18
R10	40	100	20

R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16
R9	36	150	18
R10	40	150	20

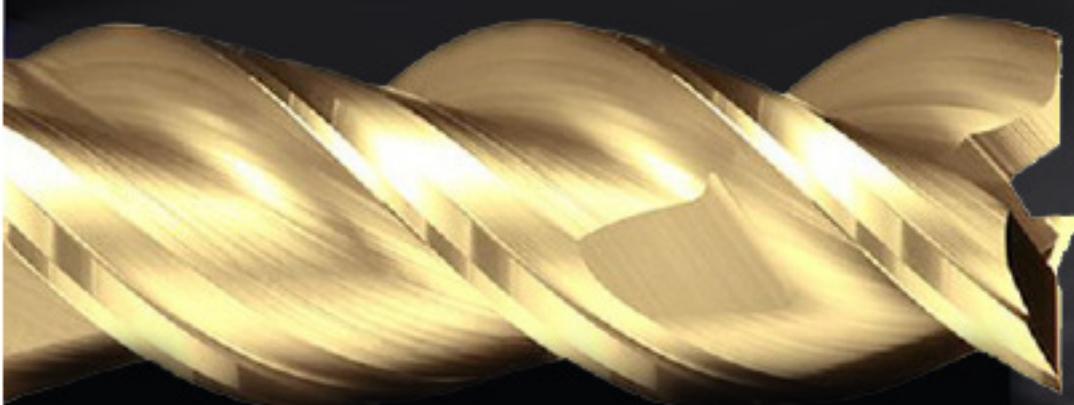
R1.5	6	100	3
R2	8	100	4
R2.5	10	100	5
R3	12	100	6
R3	12	150	6
R4	16	100	8
R4	16	150	8
R5	20	150	10
R6	24	150	12

Standard

Long

Extra Long

It doesn't get
Easier,



You just get
Stronger

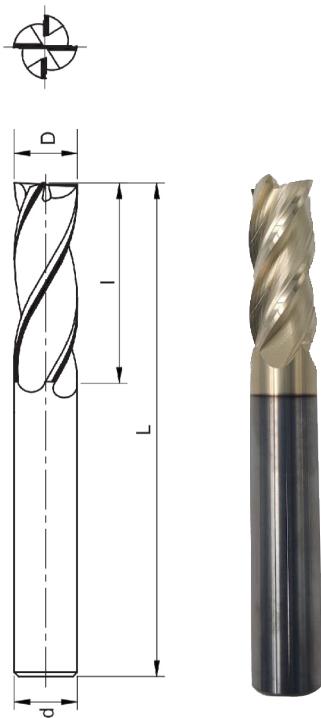
Flat Carbide Endmill

4 Flute - 65 HRC

 WalTec

Recommended For

Steel 30-65 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steels <65 HRC
Hardened Steel
Carbon Steel



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
1	3	50	4
1.5	4	50	4
2	5	50	4
2.5	8	50	4
3	8	50	3
3	8	50	4
3.5	10	50	4
4	10	50	4
5	12	50	5
6	15	50	6
7	20	60	8
8	20	60	8
9	25	75	10
10	25	75	10
11	30	75	12
12	30	75	12
14	45	100	14
16	45	100	16
18	45	100	18
20	45	100	20

1	3	75	4
1.5	5	75	4
2	6	75	4
3	12	75	4
4	20	75	4
5	20	75	5
6	25	75	6
8	30	75	8
10	40	100	10
12	45	100	12
14	60	150	14
16	60	150	16
18	60	150	18
20	60	150	20

3	12	100	3
4	25	100	4
5	25	100	5
6	30	100	6
6	40	150	6
8	35	100	8
8	50	150	8
10	60	150	10
12	60	150	12

Standard

Long

Extra Long

IF it wasn't **hard**,
everyone
would
do it



Ballnose Carbide Endmill

4Flute - 65 HRC

 WalTec

Recommended For

Steel 30-65 HRC
P2O
Hot Die Steel (H13, H11, H21)
Stainless Steels <55 HRC
Hardened Steel
Carbon Steel

Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
R0.5	2	50	4
R0.75	3	50	4
R1	4	50	4
R1.25	5	50	4
R1.5	6	50	3
R1.5	6	50	4
R1.75	7	50	4
R2	8	50	4
R2.5	10	50	5
R3	12	50	6
R3.5	14	60	8
R4	16	60	8
R4.5	18	75	10
R5	20	75	10
R5.5	22	75	12
R6	24	75	12
R7	28	100	14
R8	32	100	16
R9	36	100	18
R10	40	100	20

Standard



R0.5	2	75	4
R0.75	3	75	4
R1	4	75	4
R1.5	6	75	4
R2	8	75	4
R2.5	10	75	5
R3	12	75	6
R4	16	75	8
R5	20	100	10
R6	24	100	12
R7	28	150	14
R8	32	150	16
R9	36	150	18
R10	40	150	20

LONG

R1.5	20	100	3
R2	20	100	4
R2.5	20	100	5
R3	25	100	6
R3	40	150	6
R4	40	100	8
R4	50	150	8
R5	50	150	10
R6	50	150	12

Extra LONG

Together
we can get
through
anything



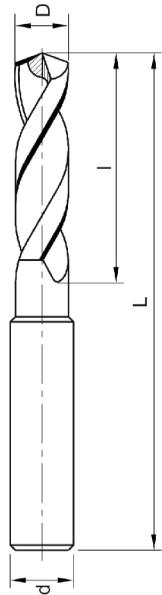
Carbide Drill

2 Flute - 55 HRC

 WalTec

Recommended For

Steel 30-55 HRC
P2O
Hot Die Steel(H13, H11, H21)
D2
Aluminium



Dia (D)	Flute Length (l)	Total Length (L)	Shank Dia (d)
0.5 ~ 1.0	5	50	3
1.1 ~ 1.9	18	50	3
2.0 ~ 3.0	30	60	3
3.1 ~ 4.0	30	60	4
4.1 ~ 5.0	40	80	5
5.1 ~ 6.0	40	80	6
6.1 ~ 7.0	40	80	8
7.1 ~ 8.0	40	80	8
8.1 ~ 9.0	50	100	10
9.1 ~ 10.0	50	100	10
10.1 ~ 11.0	50	110	12
11.1 ~ 12.0	60	110	12
12.1 ~ 13.0	60	110	14
13.1 ~ 14.0	60	110	14
14.1 ~ 15.0	60	110	16
15.1 ~ 16.0	60	110	16
16.1 ~ 17.0	70	130	18
17.1 ~ 18.0	70	130	18
18.1 ~ 20.0	70	130	20

1.5	13	50	3
1.6 ~ 2.0	20	50	3
2.1 ~ 2.5	22	75	3
2.6 ~ 3.0	26	75	3
3.1 ~ 3.5	28	75	4
3.6 ~ 4.0	32	75	4
4.1 ~ 5.0	36	75	6
5.1 ~ 6.0	40	75	6
6.1 ~ 7.0	48	100	8
7.1 ~ 8.0	50	100	8
8.1 ~ 9.0	56	100	10
9.1 ~ 10.0	58	100	10
10.1 ~ 11.0	60	100	12
11.1 ~ 12.0	65	100	12
12.5	70	120	14



Waltec 2024 Version
www.walteccarbide.com