



DELEVEL
CARBIDE CUTTING TOOLS

DELEVELTOOL.COM

Cutting Tools Catalog

EDITION
2026



DRILLS

Solid carbide, coolant, deep-hole, micro and replaceable-head drills

BORING

Small-diameter boring, grooving and threading tools

MILLING

Anti-vibration, multi-flute and ball nose end mills

THREADS & MODULAR

Thread mills and modular tool systems

Carbide End Mills

Anti-vibration, multi-flute, ball nose and tapered ball nose end mills
in solid carbide, Ø1 to Ø20 mm, h7.



KF

Anti-vibration 4-flute, Ø4–20 mm, two
lengths

5F · 6F · 8F

Multi-flute end mills, Ø6–20 mm

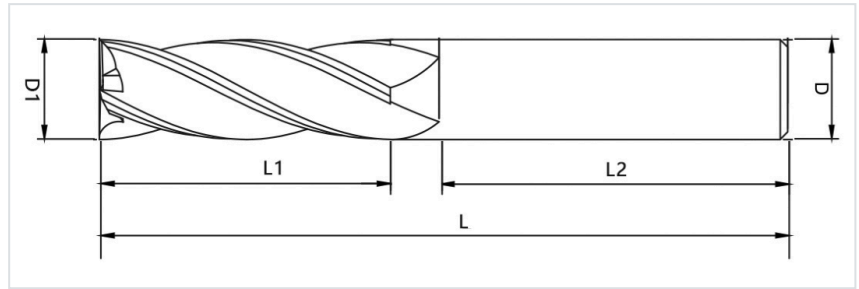
BALL · TAPER

Ball nose Ø4–20 mm; tapered 2°, 3°, 5°

KF Anti-Vibration End Mills

4-flute anti-vibration end mills, two lengths

WC	h7	4
CARBIDE	DIA. TOL.	FLUTES



P
M
K
N
S
H
O
Workpiece groups

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT020404T-4	4	12	4	50
RMT020404T-6	4	12	6	50
RMT030404T-4	4	12	4	75
RMT030404T-6	4	12	6	75
RMT020504T-6	5	15	6	50
RMT030504T-6	5	15	6	75
RMT050504T-6	5	15	6	100
RMT020604T-6	6	18	6	50
RMT040604T-6	6	18	6	75
RMT050604T-6	6	18	6	100
RMT020804T-8	8	24	8	60
RMT030804T-10	8	24	10	60
RMT030804T-8	8	24	8	75
RMT040804T-8	8	24	8	100

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT021004T-10	10	30	10	75
RMT031004T-10	10	30	10	75
RMT041004T-10	10	30	10	100
RMT021204T-12	12	36	12	75
RMT031204T-12	12	36	12	75
RMT041204T-12	12	36	12	100
RMT021404T-14	14	42	14	100
RMT051404T-14	14	42	14	150
RMT021604T-16	16	48	16	100
RMT041604T-16	16	48	16	150
RMT021804T-18	18	54	18	100
RMT041804T-18	18	54	18	150
RMT022004T-20	20	60	20	100
RMT032004T-20	20	60	20	150

Variable pitch and helix

Unequal flute spacing ($\alpha \neq \beta$) and helix ($\theta 1 \neq \theta 2$) reduce vibration and improve surface finish.

Eccentric relief

Eccentric relief supports edge strength; edge finishing and composite coating.

One tool, many jobs

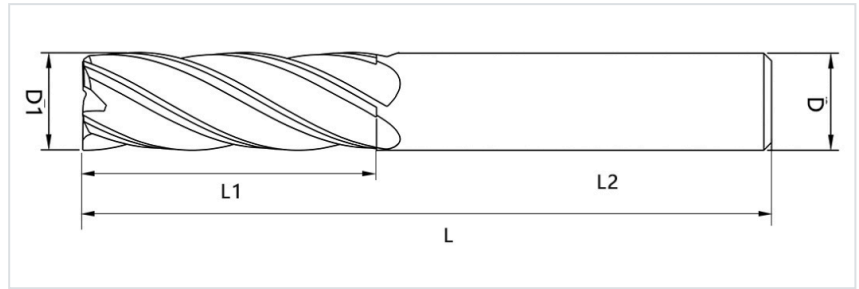
Pockets, keyways, side and face milling, roughing and finishing.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.

5-Flute End Mills

Corner-chamfered 5-flute end mills

WC	h7	5
CARBIDE	DIA. TOL.	FLUTES



P	M	K	N	S	H	O	Workpiece groups
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ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT020605T-6	6	15	6	50
RMT040605T-6	6	25	6	75
RMT050605T-6	6	30	6	100
RMT020805T-8	8	20	8	60
RMT030805T-10	8	25	10	60
RMT030805T-8	8	25	8	75
RMT040805T-8	8	35	8	100
RMT021005T-10	10	25	10	75
RMT031005T-10	10	30	10	75
RMT041005T-10	10	40	10	100
RMT021205T-12	12	30	12	75

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT031205T-12	12	36	12	75
RMT041205T-12	12	45	12	100
RMT021405T-14	14	40	14	100
RMT051405T-14	14	70	14	150
RMT021605T-16	16	45	16	100
RMT041605T-16	16	75	16	150
RMT021805T-18	18	45	18	100
RMT041805T-18	18	75	18	150
RMT022005T-20	20	45	20	100
RMT032005T-20	20	75	20	150

Materials

Roughing and finishing stainless steel, titanium alloys, low-carbon steel, cast iron and materials below HRC 60.

Chip flutes

Polished chip flutes for smooth chip evacuation; corner chamfer.

Substrate

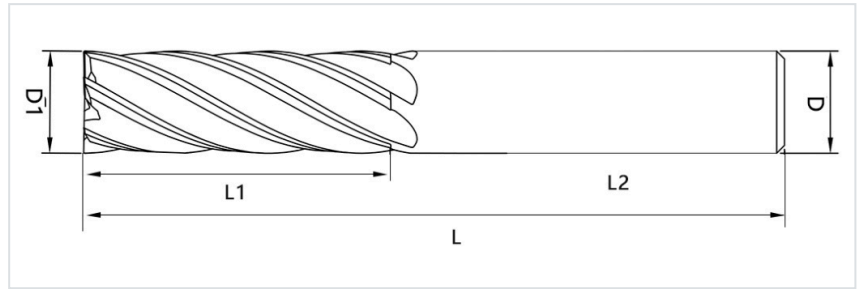
Wear-resistant coating on 0.4 µm ultrafine-grain carbide.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.

6-Flute End Mills

Corner-chamfered 6-flute end mills

WC	h7	6
CARBIDE	DIA. TOL.	FLUTES



P	M	K	N	S	H	O	Workpiece groups
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ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT020806T-8	8	20	8	60
RMT030806T-10	8	25	10	60
RMT030806T-8	8	25	8	75
RMT040806T-8	8	35	8	100
RMT021006T-10	10	25	10	75
RMT031006T-10	10	30	10	75
RMT041006T-10	10	40	10	100
RMT021206T-12	12	30	12	75
RMT031206T-12	12	36	12	75

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT041206T-12	12	45	12	100
RMT021406T-14	14	40	14	100
RMT051406T-14	14	70	14	150
RMT021606T-16	16	16	16	100
RMT041606T-16	16	75	16	150
RMT021806T-18	18	45	18	100
RMT041806T-18	18	75	18	150
RMT022006T-20	20	45	20	100
RMT032006T-20	20	75	20	150

Materials

Roughing and finishing stainless steel, titanium alloys, low-carbon steel, cast iron and materials below HRC 60.

Chip flutes

Polished chip flutes for smooth chip evacuation; corner chamfer.

Substrate

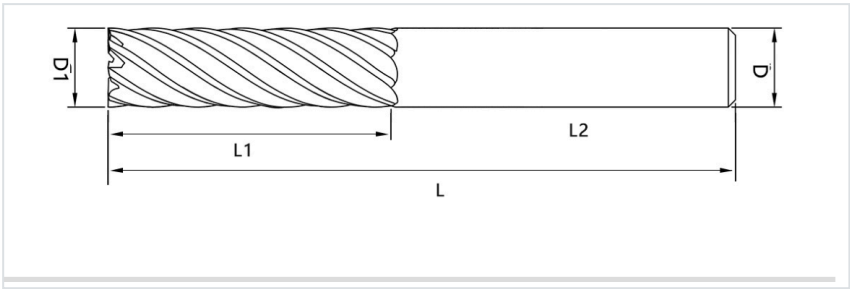
Wear-resistant coating on 0.4 µm ultrafine-grain carbide.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.

8-Flute End Mills

Corner-chamfered 8-flute end mills

WC	h7	8
CARBIDE	DIA. TOL.	FLUTES



					P	M	K	N	S	H	O	Workpiece groups
ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L	ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L			
RMT021008T-10	10	25	10	75	RMT051408T-14	14	70	14	150			
RMT031008T-10	10	30	10	75	RMT021608T-16	16	45	16	100			
RMT041008T-10	10	40	10	100	RMT041608T-16	16	75	16	150			
RMT021208T-12	12	30	12	75	RMT021808T-18	18	45	18	100			
RMT031208T-12	12	36	12	75	RMT041808T-18	18	75	18	150			
RMT041208T-12	12	45	12	100	RMT022008T-20	20	45	20	100			
RMT021408T-14	14	40	14	100	RMT032008T-20	20	75	20	150			

Materials

Roughing and finishing stainless steel, titanium alloys, low-carbon steel, cast iron and materials below HRC 60.

Chip flutes

Polished chip flutes for smooth chip evacuation; corner chamfer.

Substrate

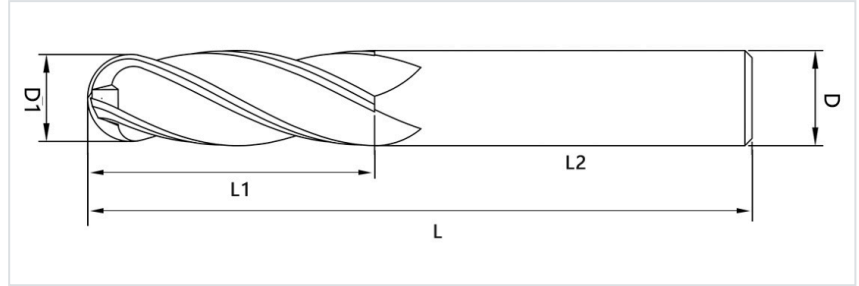
Wear-resistant coating on 0.4 µm ultrafine-grain carbide.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.

4-Flute Ball Nose End Mills

Ball nose end mills for curved-surface finishing

WC	h7	4
CARBIDE	DIA. TOL.	FLUTES



P
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Workpiece groups

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT0202R04T-4	4	10	4	50
RMT0202R04T-6	4	10	6	50
RMT0302R04T-4	4	16	4	75
RMT0302R04T-6	4	16	6	75
RMT02025R04T-6	5	13	6	50
RMT03025R04T-6	5	20	6	75
RMT05025R04T-6	5	25	6	100
RMT0203R04T-6	6	15	6	50
RMT0503R04T-6	6	30	6	100
RMT0204R04T-8	8	20	8	60
RMT0304R04T-10	8	25	10	60
RMT0304R04T-8	8	25	8	75
RMT0405R04T-8	8	35	8	100
RMT0205R04T-10	10	25	10	75

ORDER CODE	DIA. D1	FLUTE L1	SHANK D	OAL L
RMT0305R04T-10	10	30	10	75
RMT0405R04T-10	10	40	10	100
RMT0206R04T-12	12	30	12	75
RMT0306R04T-12	12	36	12	75
RMT0406R04T-12	12	45	12	100
RMT0207R04T-14	14	40	14	100
RMT0507R04T-14	14	70	14	150
RMT0208R04T-16	16	45	16	100
RMT0408R04T-16	16	75	16	150
RMT0209R04T-18	18	45	18	100
RMT0409R04T-18	18	75	18	150
RMT0210R04T-20	20	45	20	100
RMT0310R04T-20	20	75	20	150

Curved surfaces

Precision ball nose for accurate finishing of curved surfaces.

Materials

Finishing stainless steel, titanium alloys, low-carbon steel, cast iron and materials below HRC 60.

Substrate

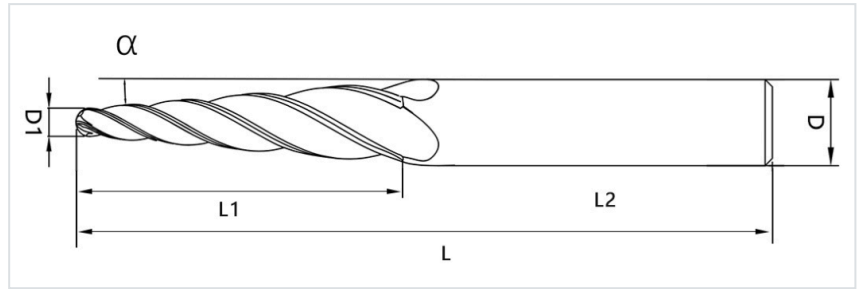
Specialised coating on 0.4 µm ultrafine-grain carbide.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.

Tapered Ball Nose End Mills

Tapered ball nose end mills, 2°, 3° and 5° per side

WC	h7	4
CARBIDE	DIA. TOL.	FLUTES



P
M
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H
O
Workpiece groups

ORDER CODE	TIP DIA. D1	TAPER α	SHANK D	OAL L
RMT02C012T	1	2°	6	60
RMT02C022T	2	2°	6	60
RMT02C0252T	2.5	2°	8	80
RMT02C032T	3	2°	8	80
RMT02C0352T	3.5	2°	8	80
RMT02C042T	4	2°	10	100
RMT02C052T	5	2°	12	100
RMT02C062T	6	2°	12	100
RMT03C012T	1	3°	6	60
RMT03C022T	2	3°	6	60
RMT03C0252T	2.5	3°	8	80
RMT03C032T	3	3°	8	80

ORDER CODE	TIP DIA. D1	TAPER α	SHANK D	OAL L
RMT03C0352T	3.5	3°	8	80
RMT03C042T	4	3°	10	100
RMT03C052T	5	3°	12	100
RMT03C062T	6	3°	12	100
RMT05C012T	1	5°	6	60
RMT05C022T	2	5°	6	60
RMT05C0252T	2.5	5°	8	80
RMT05C032T	3	5°	8	80
RMT05C0352T	3.5	5°	8	80
RMT05C042T	4	5°	10	100
RMT05C052T	5	5°	12	100
RMT05C062T	6	5°	12	100

Reach

Tapered geometry reaches deep and difficult-to-machine areas.

Materials

Finishing stainless steel, titanium alloys, low-carbon steel, cast iron and materials below HRC 60.

Substrate

Specialised coating on 0.4 µm ultrafine-grain carbide.

Dimensions in mm. Other diameters, lengths, corner radii, flute counts and coatings are made to order from 5 pieces, 15–30 working days. Stock varies by code; please confirm on inquiry.



DELEVEL

Standard tools from catalog codes. Special tools ground to your drawing.

HOW TO ORDER

Send the order code, or the hole size, depth and workpiece material. For specials, send a drawing; we confirm it with you before production.

MADE TO ORDER

From 5 pieces per size. Lead time 15–30 working days depending on the tool. We reply within one working day.



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