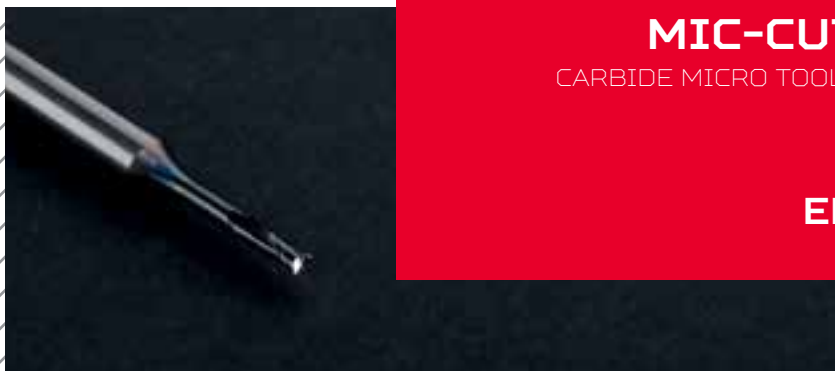
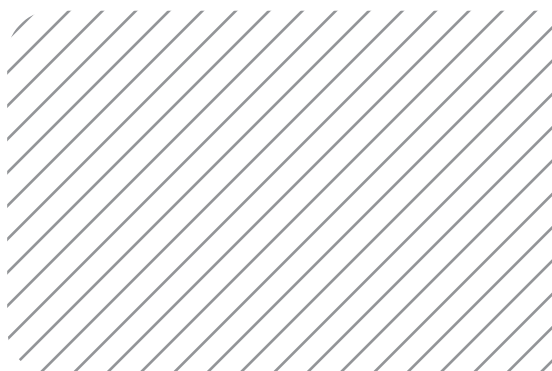


2025

MIC-CUT
CARBIDE MICRO TOOLS

EN



BEYOND THE MACHINING



2025
MIC-CUT
Catalog





WELCOME TO THE WORLD OF **KARCAN** CUTTING TOOLS

Who we are?

Founded in 1996 in Eskişehir, Turkey, to manufacture carbide cutting tools, we are the first and largest carbide cutting tool manufacturer and one of the top 500 R&D centers in our country. From this aspect, we are the first and the only R&D Center in the cutting tool industry of Turkey. KARCAN is the country's first and only research and development center for cutting tools.

What we manufacture?

- Carbide Endmills
- Carbide Drill Bits
- Carbide Counter Sinkers
- Form Endmills, Drill Bits, Counter Sinkers
- Form Carbide, PCD & CBN Inserts
- Micro Tools
- Combined Tools
- High-Speed Steel Tools
- Tool Holders with Inserts

Which industries we serve?



General
Engineering



Mold & Die



Aviation &
Aerospace



Defense



Automotive



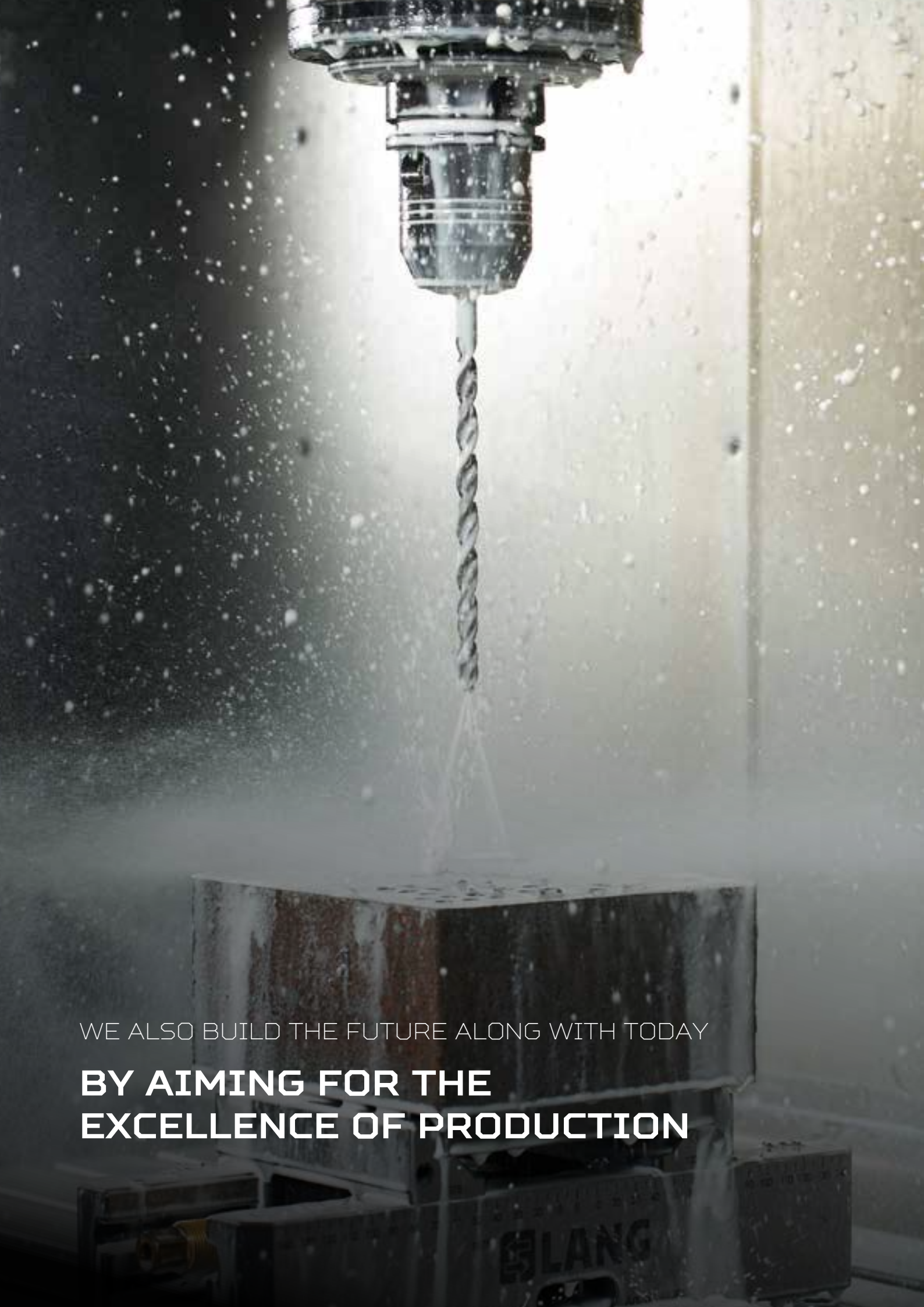
Medical



Energy



Rail Systems



WE ALSO BUILD THE FUTURE ALONG WITH TODAY

**BY AIMING FOR THE
EXCELLENCE OF PRODUCTION**

BLANG



STARTING A NEW JOURNEY OF SUCCESS REQUIRES FORESEEN

EXPERIENCE, EXPERT TEAM, STRATEGY AND VISION BY STRIVING
FOR MANUFACTURING EXCELLENCE

We, Karcan, as the biggest cutting tool manufacturer of Turkey with our modern machine and measuring park, R&D Center, number of qualified employees, sales figures and export share, owe you a great debt of gratitude for being a part of our journey all through these years and being a part of our achievement. As the leading company steering the cutting tool industry of Turkey, we keep being your solution partner in machinability of hi-tech materials thanks to our highly skilled and trained R&D, process and technical sales team by following the recent developments in machining and material engineering and bringing the world's technology to your hands.

We are not just a cutting tool manufacturer! We make a difference in terms of our production improving activities, technical applications and consultancy services and we put all our efforts of our valued customers gaining in 'cost per part' a competitive edge in global markets.

From this point of view, we aim to provide our products and services as 'Beyond The Machining'.

We intend to present at our catalogue the R&D studies and improvements on the drill series within our standards and developed our D-Tech hole-making program carried out together with the national and foreign universities, institutes, local and foreign customers and Tübitak.

On behalf of Karcan Cutting Tools,



Ümit GEZER
Founder / General Manager

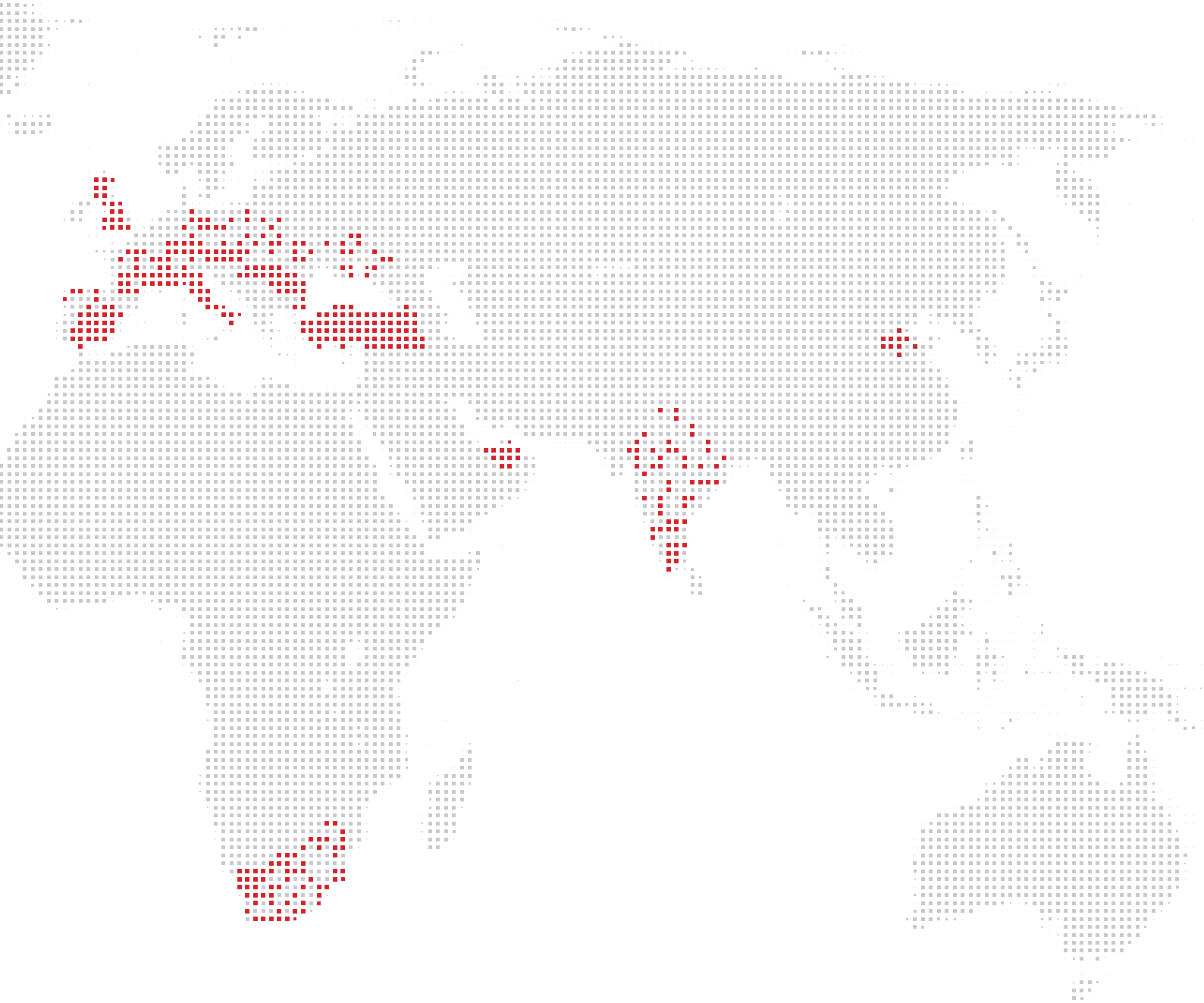
Ümit Gezer

www.karcan.com



**KARCAN EXPORTS
ITS PRODUCTS
TO MORE THAN
21 COUNTRIES
ON 4 CONTINENTS
WORLDWIDE**

GLOBAL VISION





EXPER

Longer Tool Life



THE FUTURE OF CUTTING EDGE PREPARATION

Ex-Per technology developed as a result of exhaustive Karcan R&D studies ensure a higher performance and improved tool life.





WITH THE PARTNERSHIP OF KARCAN, TUBITAK, UNIVERSITIES AND INDUSTRY

**We developed D-Tech technology will make
a difference in drilling operations.**

We keep providing industrial and innovative solutions with our D-Tech new generation drills:

- Optimal raw material selection for drilling operations, cooperation with globally verified suppliers in this field.
- Single solution for wide range of workpiece materials with it's original geometry developed by Karcan R&D.
- Increased tool life by Ex-Per edge preparation technology unique to Karcan.
- Globally verified coating optimization.
- Product development, stress and life tests in Karcan Test Center.
- In order to meet the exact requirements of market, we offer the best solution by collecting our academic studies and extensive field tests.







WHY KARCAN?

- Highly skilled and trained R&D, process, application and technical sales team.
- Benefit from our experiences and know-how in various areas, we provide flexible solutions.
- We are price/performance-oriented and we provide cost effective solutions with the sense of constant improvement.
- Capable to compete globally.
- Our well equipped and modern machine park ensures precision and performance at the highest level.
- 7/24 available.
- 100 % monitorability and repeatable quality ensure sustainable quality.
- Karcan Academy and own testing center enable you to get to know your tools in detail and choose the suitable tool you need.
- Effective stock inventory level.
- Own know-how with qualified labor force and intellectual capitals. Unique products.
- Unlimited training opportunities for our customers.
- We closely follow the recent developments in the sector and constantly keep up with the advancing material and machining technology. We are open to innovation and improvement.
- 100 % customer-oriented.
- Working with the globally verified suppliers such as machine, equipment, raw material, coating, diamond grinding wheels, filtration and coolant, which are directly related to cutting tool quality.







CHOOSE THE SUITABLE TOOL!

Raw material, geometry, edge preparation and coating in manufacturing cutting tools have a direct effect on tool quality. It is highly recommended that our customers take account of the guidance at our catalogue in order to get the optimum efficiency on our high performance series which are developed after optimizing all the parameters. You can also choose the suitable tool according to the machinability of the materials or work pieces and operation method by reaching our sales representatives or application team.

Following details are very important in terms of elaboration of suggestions for machining within the shortest time.

1. Work piece to be machined? (Turbine blade, injector, engine block, brake disc etc.)
2. Material to be machined? (Inconel, titanium, stainless steel, steel, cast iron, in accordance with which of the ISO or DIN standards?)
3. Operation method? (Side milling, shoulder milling, slotting, ramping, plunging)
4. Material Hardness? Heat-treated?
5. Type of cooling? (Oil, emulsion, air, internal or external coolant, pressure)
6. Type of holder? (Shrink, hydrolic, Collet, HSK, BT, SK, etc.)
7. Type and power of spindle?
8. Machining method? (Vertical-Horizontal or 5-Axis)
9. Fixing type of work piece.
10. Cutting tool and parameters in use, if available.
11. The problems encountered with the current tool or tool life, if available.

YOU ALREADY HAVE THE ADVANTAGE!

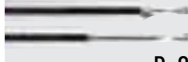
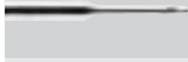
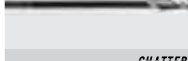
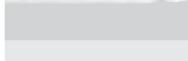
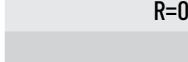
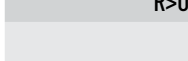
- High performance machining.
- Considerable cost reduction per work piece costs by regarding overheads and depreciation.
- Our tools ensure the best possible precision and quality on the work piece machined.
- Optimal loading for your machines.
- Longer tool life and holder life.
- Reduced the overall cutting tool costs.
- Improved utilization of your capacity.
- You don't have to rush in a new machine investment.

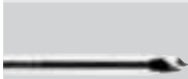
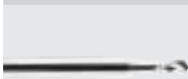
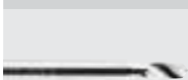
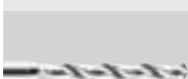
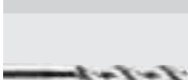
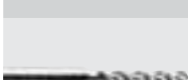
Tools, multi-functionally optimized and standardized, marked with (*) at our catalogue are always available in stock.

Get to know our tools in detail, please watch the videos and animations.

You can easily find these documents in our web page, YouTube, Instagram and Linked-in accounts.



							Steel	Stainless Steel	Hardened Steel	Hardened Steel	Cast Iron	Non-Ferrous Metals	Heat-Resistant Alloys (HRSA)	Titanium				
Model							Z	Lcut/D	Shank	Groove lead angle	Coating			≤54 HRC	>54 HRC			Page
Micro mills	171T		Z1	2/3/4	 FORM HA DIN 6535	0°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		22	
	172T		Z2	0.75/1/ 1.5/2/ 3/5/8	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		24	
	182T	 R=0	Z2	3/6/9	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		28	
	282T	 R>0	Z2	3/6/9	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		30	
	372T		Z2	0.75/1/ 1.5/3	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		32	
	382T		Z2	3/6/9	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		35	
	173T		Z3	1/2/3/ 4/5/8	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		37	
	173CFT	 CHATTER FREE	Z3	1.5/3	 FORM HA DIN 6535	36°-38°-40°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		41	
	183T	 R=0	Z3	3/6/9	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		42	
	283T	 R>0	Z3	3/6/9	 FORM HA DIN 6535	30°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		44	
	193T		Z3	-	 FORM HA DIN 6535	0°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		46	
	174T		Z4	1.5/2/ 3/4	 FORM HA DIN 6535	30°/40°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		47	
174CFT	 CHATTER FREE	Z4	3	FORM HA DIN 6535	35°-38°	*Blank *TiAlN *TiCN *DLC	●	●	●	☉	●	●	●	●		51		

		Model	Z	Drilling depth	Shank	Groove lead angle	Coating	Steel	Stainless Steel	Hardened Steel	Hardened Steel	Cast Iron	Non-Ferrous Metals	Heat-resistant alloys (HRSA)	Titanium	Page
Center drills	KNMYT		Z2	-	 FORM HA DIN 6535	0°	*Blank *TiAlN	●	●	○	○	●	●	●	●	54
	KNMST		Z2	-	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	55
	KNMZT		Z2	-	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	56
Pilot micro drills	PDMST		Z2	-	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	57
	P2DMT		Z2	2D	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	58
Micro drills	K10DMCT		Z2	from 5D up to 10D	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	62
	K3DMT		Z2	3D Dcut= Dshank	 FORM HA DIN 6535	36°-38°-40°	*Blank *TiAlN	●	●	○	○	●	●	●	●	64
	K8DMT		Z2	8D	 FORM HA DIN 6535	30°	*Blank *TiAlN	●	●	○	○	●	●	●	●	65
	K6DMT		Z2	6D	 FORM HA DIN 6535	30°/40°	*Blank *TiAlN	●	●	○	○	●	●	●	●	66
	K12DMT		Z2	12D	 FORM HA DIN 6535	25°	*Blank *TiAlN	●	●	○	○	●	●	●	●	72
	T5DMT		Z3	5D	 FORM HA DIN 6535	35°-38°	*Blank *TiAlN	●	●	○	○	●	●	●	●	76

		Model	Z	Information	Coating	Steel	Stainless Steel	Hardened Steel	Hardened Steel	Cast Iron	Non-Ferrous Metals	Heat-Resistant Alloys (HRSA)	Titanium	Page
Carbide disks	KCSFT		Z64-Z160	Medium tooth pitch	⁺ Blank ⁺ TiAlN	●	●	○	○	●	●	●	●	86
	KCSLT		Z20-Z80	Coarse tooth pitch	⁺ Blank ⁺ TiAlN	●	●	○	○	●	●	●	●	92
	KCSEFT		Z48-Z160	Fine tooth pitch	⁺ Blank ⁺ TiAlN	●	●	○	○	●	●	●	●	96
Disk mandrels	KSAFT		-	Mandrel for mounting the disk from the front	-	●	●	○	○	●	●	●	●	104
	KSART		-	Mandrel for mounting the disk on the shank side	-	●	●	○	○	●	●	●	●	106



Coating Selection Guide

MIC-CUT

Coating type	Description	Machined materials
+Blank	Uncoated carbide tool. Maximum cutting edge sharpness thanks to additional finish polishing. Suitable for machining non-ferrous alloys and low-alloy materials.	N
+TiAlN	Titanium aluminum nitride (TiAlN) coating is a universal coating. TiAlN is a chemical compound of three elements: titanium, aluminum and nitrogen. The coating thickness ranges from 1 to 4 micrometers (µm). This coating is specially adapted for micro tools and is excellent for all major P-group steels as well as M-group stainless steels. With excellent heat resistance, it is a universal choice for both finishing and roughing.	P, M, K, N, H, S
+TiCN	High-tech titanium carbon nitride (TiCN) coating is a chemical compound of three elements: titanium, carbon and nitrogen. Best choice for machining chrome-nickel alloys, stainless steel, titanium, and zirconium-based alloys. This coating is specially adapted for difficult to machine materials.	P, M, S
+DLC	Diamond-Like Coating (diamond-like carbon coating). First choice for machining abrasive materials: copper, silicon-rich alloys, composites. The DLC coated tool has a very sharp cutting edge.	N, O (Graphite)

Notes: To order coated tools, the coating type must be added to the basic code, for example: 172T20432-TiAlN
Drills are only coated when d1>0.3 mm

2023

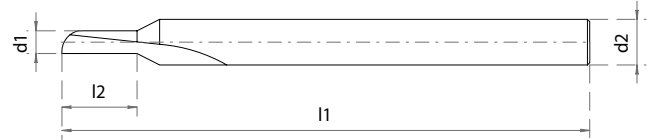
MIC-CUT Catalog

KARCAN Micro Mills for Machining All Types of Materials

- Wide range of coatings: TiAlN, TiCN, DLC
- Various designs in functional and cutting lengths
- Special polishing and cutting edge preparation technology for micro tools







+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



90°

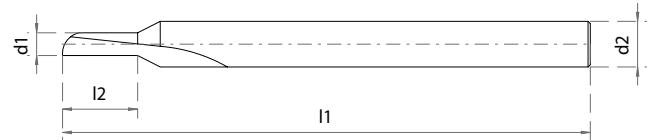
Z1



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	◐
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ◐ Acceptable ○ Not recommended

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 2							
*	171T10204	0.2	3	39	0.4	-	1
*	171T10306	0.3	3	39	0.6	-	1
*	171T10408	0.4	3	39	0.8	-	1
*	171T10510	0.5	3	39	1	-	1
*	171T10612	0.6	3	39	1.2	-	1
*	171T10714	0.7	3	39	1.4	-	1
*	171T10816	0.8	3	39	1.6	-	1
*	171T10918	0.9	3	39	1.8	-	1
*	171T10120	1	3	39	2	-	1
*	171T11122	1.1	3	39	2.2	-	1
*	171T11224	1.2	3	39	2.4	-	1
*	171T11326	1.3	3	39	2.6	-	1
*	171T11428	1.4	3	39	2.8	-	1
*	171T11530	1.5	3	39	3	-	1
*	171T11632	1.6	3	39	3.2	-	1
*	171T11714	1.7	3	39	3.4	-	1
*	171T118376	1.8	3	39	3.6	-	1
*	171T119378	1.9	3	39	3.8	-	1
*	171T12040	2	3	39	4	-	1
*	171T12141	2.1	3	39	4.1	-	1
*	171T12244	2.2	3	39	4.4	-	1
*	171T12346	2.3	3	39	4.6	-	1
*	171T12448	2.4	3	39	4.8	-	1
*	171T12550	2.5	3	39	5	-	1
*	171T12652	2.6	3	39	5.2	-	1
*	171T12754	2.7	3	39	5.4	-	1
*	171T12856	2.8	3	39	5.6	-	1
*	171T12958	2.9	3	39	5.8	-	1
*	171T13060	3	4	40	6	-	1



171T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	171T10206	0.2	3	39	0.6	-	1
*	171T10309	0.3	3	39	0.9	-	1
*	171T10412	0.4	3	39	1.2	-	1
*	171T10515	0.5	3	39	1.5	-	1
*	171T10618	0.6	3	39	1.8	-	1
*	171T10721	0.7	3	39	2.1	-	1
*	171T10824	0.8	3	39	2.4	-	1
*	171T10927	0.9	3	39	2.7	-	1
*	171T11030	1	3	39	3	-	1
*	171T11133	1.1	3	39	3.3	-	1
*	171T11236	1.2	3	39	3.6	-	1
*	171T11339	1.3	3	39	3.9	-	1
*	171T11442	1.4	3	39	4.2	-	1
*	171T11545	1.5	3	39	4.5	-	1
*	171T12060	2	3	39	6	-	1
*	171T12575	2.5	3	39	7.5	-	1
*	171T13090	3	4	40	9	-	1

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 4							
*	171T10312	0.3	3	39	1.2	-	1
*	171T10416	0.4	3	39	1.6	-	1
*	171T10520	0.5	3	39	2	-	1
*	171T10624	0.6	3	39	2.4	-	1
*	171T10728	0.7	3	39	2.8	-	1
*	171T10832	0.8	3	39	3.2	-	1
*	171T10936	0.9	3	39	3.6	-	1
*	171T11040	1	3	39	4	-	1
*	171T11144	1.1	3	39	4.4	-	1
*	171T11248	1.2	3	39	4.8	-	1
*	171T11352	1.3	3	39	5.2	-	1
*	171T11456	1.4	3	39	5.6	-	1
*	171T11560	1.5	3	39	6	-	1
*	171T12080	2	3	39	8	-	1
*	171T12510	2.5	3	39	10	-	1
*	171T13012	3	4	40	12	-	1

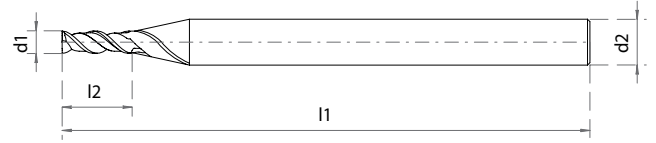
Example of uncoated tool ordering
(Blank)

171T10312

Example with coating

171T10312-TiAlN

172T



MIC-CUT 172T



+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



90°

Z2

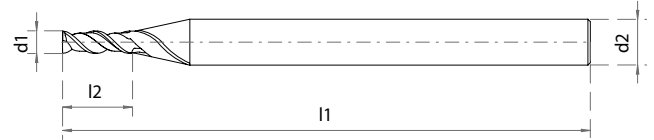


Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 0.75							
*	172T202015	0.2	3	39	0.15	-	2
*	172T203025	0.3	3	39	0.25	-	2
*	172T204030	0.4	3	39	0.3	-	2
*	172T205037	0.5	3	39	0.37	-	2
*	172T206045	0.6	3	39	0.45	-	2
*	172T207053	0.7	3	39	0.53	-	2
*	172T208060	0.8	3	39	0.6	-	2
*	172T209070	0.9	3	39	0.7	-	2
*	172T210075	1.0	3	39	0.75	-	2
*	172T211090	1.1	3	39	0.9	-	2
*	172T212090	1.2	3	39	0.9	-	2
*	172T213100	1.3	3	39	1	-	2
*	172T214110	1.4	3	39	1.1	-	2
*	172T215115	1.5	3	39	1.15	-	2
*	172T216120	1.6	3	39	1.2	-	2
*	172T2171T30	1.7	3	39	1.3	-	2
*	172T218140	1.8	3	39	1.4	-	2
*	172T219145	1.9	3	39	1.45	-	2
*	172T220150	2.0	3	39	1.5	-	2

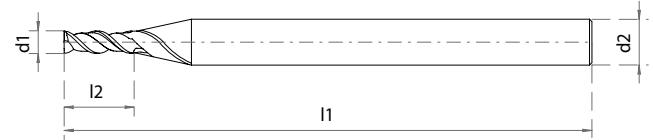
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 1							
*	172T20303	0.3	3	39	0.3	-	2
*	172T20404	0.4	3	39	0.4	-	2
*	172T20505	0.5	3	39	0.5	-	2
*	172T20606	0.6	3	39	0.6	-	2
*	172T20707	0.7	3	39	0.7	-	2
*	172T20808	0.8	3	39	0.8	-	2
*	172T20909	0.9	3	39	0.9	-	2
*	172T21010	1	3	39	1	-	2
*	172T21111	1.1	3	39	1.1	-	2
*	172T21212	1.2	3	39	1.2	-	2
*	172T21313	1.3	3	39	1.3	-	2
*	172T21414	1.4	3	39	1.4	-	2
*	172T21515	1.5	3	39	1.5	-	2
*	172T21616	1.6	3	39	1.6	-	2
*	172T2171T7	1.7	3	39	1.7	-	2
*	172T21818	1.8	3	39	1.8	-	2
*	172T21919	1.9	3	39	1.9	-	2
*	172T22020	2	3	39	2	-	2
*	172T22525	2.5	3	39	2.5	-	2



172T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 1.5							
*	172T2010015	0.1	3	39	0.15	-	2
*	172T2015020	0.15	3	39	0.2	-	2
*	172T2020030	0.2	3	39	0.3	-	2
*	172T2025035	0.25	3	39	0.35	-	2
*	172T2030045	0.3	3	39	0.45	-	2
*	172T2040060	0.4	3	39	0.6	-	2
*	172T2045070	0.45	3	39	0.7	-	2
*	172T2050075	0.5	3	39	0.75	-	2
*	172T2060090	0.6	3	39	0.9	-	2
*	172T2070105	0.7	3	39	1.05	-	2
*	172T2080120	0.8	3	39	1.2	-	2
*	172T2090135	0.9	3	39	1.35	-	2
*	172T2100150	1	3	39	1.5	-	2
*	172T2110165	1.1	3	39	1.65	-	2
*	172T2120180	1.2	3	39	1.8	-	2
*	172T2130195	1.3	3	39	1.95	-	2
*	172T2140210	1.4	3	39	2.1	-	2
*	172T2150225	1.5	3	39	2.25	-	2
*	172T2160240	1.6	3	39	2.4	-	2
*	172T2170255	1.7	3	39	2.55	-	2
*	172T2180270	1.8	3	39	2.7	-	2
*	172T2190285	1.9	3	39	2.85	-	2
*	172T2200300	2	3	39	3	-	2

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 2							
*	172T201002	0.1	3	39	0.2	-	2
*	172T201503	0.15	3	39	0.3	-	2
*	172T202004	0.2	3	39	0.4	-	2
*	172T202505	0.25	3	39	0.5	-	2
*	172T203006	0.3	3	39	0.6	-	2
*	172T204008	0.4	3	39	0.8	-	2
*	172T205010	0.5	3	39	1	-	2
*	172T206012	0.6	3	39	1.2	-	2
*	172T207014	0.7	3	39	1.4	-	2
*	172T208016	0.8	3	39	1.6	-	2
*	172T209018	0.9	3	39	1.8	-	2
*	172T210020	1	3	39	2	-	2
*	172T211022	1.1	3	39	2.2	-	2
*	172T212024	1.2	3	39	2.4	-	2
*	172T213026	1.3	3	39	2.6	-	2
*	172T214028	1.4	3	39	2.8	-	2
*	172T215030	1.5	3	39	3	-	2
*	172T216032	1.6	3	39	3.2	-	2
*	172T217034	1.7	3	39	3.4	-	2
*	172T218036	1.8	3	39	3.6	-	2
*	172T219038	1.9	3	39	3.8	-	2
*	172T220040	2	3	39	4	-	2

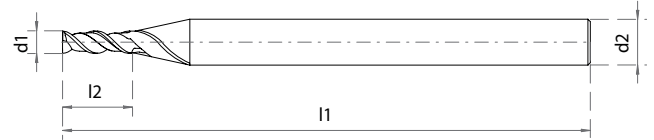


172T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	172T201025	0.1	3	39	0.25	-	2
*	172T201504	0.15	3	39	0.45	-	2
*	172T202005	0.2	3	39	0.5	-	2
*	172T202507	0.25	3	39	0.75	-	2
*	172T203010	0.3	3	39	1	-	2
*	172T203511	0.35	3	39	1.1	-	2
*	172T204012	0.4	3	39	1.2	-	2
*	172T205015	0.5	3	39	1.5	-	2
*	172T206020	0.6	3	39	2	-	2
*	172T206520	0.65	3	39	2	-	2
*	172T207020	0.7	3	39	2	-	2
*	172T207520	0.75	3	39	2	-	2
*	172T208025	0.8	3	39	2.5	-	2
*	172T209025	0.9	3	39	2.5	-	2
*	172T209530	0.95	3	39	3	-	2
*	172T210030	1	3	39	3	-	2
*	172T210530	1.05	3	39	3	-	2
*	172T211030	1.1	3	39	3	-	2
*	172T211535	1.15	3	39	3.5	-	2
*	172T212040	1.2	3	39	4	-	2
*	172T213040	1.3	3	39	4	-	2
*	172T213540	1.35	3	39	4	-	2
*	172T214040	1.4	3	39	4	-	2
*	172T214544	1.45	3	39	4.4	-	2
*	172T215045	1.5	3	39	4.5	-	2
*	172T215545	1.55	3	39	4.5	-	2
*	172T216045	1.6	3	39	4.5	-	2
*	172T216550	1.65	3	39	5	-	2
*	172T217050	1.7	3	39	5	-	2
*	172T217553	1.75	3	39	5.3	-	2
*	172T218060	1.8	3	39	6	-	2
*	172T218560	1.85	3	39	6	-	2
*	172T219060	1.9	3	39	6	-	2
*	172T219560	1.95	3	39	6	-	2
*	172T220060	2	3	39	6	-	2
*	172T221060	2.1	3	39	6	-	2
*	172T222065	2.2	3	39	6.5	-	2
*	172T223070	2.3	3	39	7	-	2
*	172T224070	2.4	3	39	7	-	2
*	172T225075	2.5	3	39	7.5	-	2
*	172T226075	2.6	3	39	7.5	-	2
*	172T227080	2.7	3	39	8	-	2
*	172T228080	2.8	3	39	8	-	2
*	172T229080	2.9	3	39	8	-	2

*Marked products are available
from stock to deliver fast.





172T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 5							
*	172T203015	0.3	3	39	1.5	-	2
*	172T203518	0.35	3	39	1.8	-	2
*	172T204020	0.4	3	39	2	-	2
*	172T205025	0.5	3	39	2.5	-	2
*	172T205528	0.55	3	39	2.8	-	2
*	172T206030	0.6	3	39	3	-	2
*	172T206533	0.65	3	39	3.3	-	2
*	172T207035	0.7	3	39	3.5	-	2
*	172T207538	0.75	3	39	3.8	-	2
*	172T208040	0.8	3	39	4	-	2
*	172T208543	0.85	3	39	4.3	-	2
*	172T209045	0.9	3	39	4.5	-	2
*	172T209548	0.95	3	39	4.8	-	2
*	172T210050	1	3	39	5	-	2
*	172T211055	1.1	3	39	5.5	-	2
*	172T212060	1.2	3	39	6	-	2
*	172T215075	1.5	3	39	7.5	-	2
*	172T220010	2	3	39	10	-	2
*	172T225012	2.5	3	39	12.5	-	2

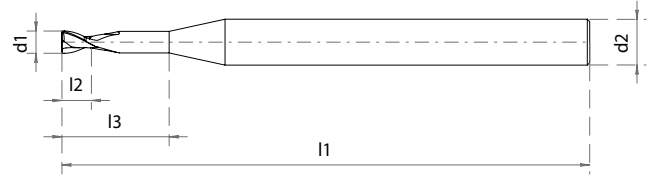
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 8							
*	172T20432	0.4	3	39	3.2	-	2
*	172T20540	0.5	3	39	4	-	2
*	172T20650	0.6	3	39	5	-	2
*	172T20756	0.7	3	39	5.6	-	2
*	172T20860	0.8	3	39	6	-	2
*	172T20972	0.9	3	39	7.2	-	2
*	172T21080	1	3	39	8	-	2
*	172T21290	1.2	3	39	9	-	2
*	172T21512	1.5	4	50	12	-	2
*	172T22016	2	4	50	16	-	2
*	172T22520	2.5	4	50	20	-	2

Example of uncoated tool ordering
(Blank)

172T20432

Example with coating

172T20432-TiAlN



Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 3								
*	182T20206	0.2	3	39	0.4	0.6	-	2
*	182T20309	0.3	3	39	0.6	0.9	-	2
*	182T20412	0.4	3	39	0.8	1.2	-	2
*	182T20515	0.5	3	39	1	1.5	-	2
*	182T20618	0.6	3	39	1.2	1.8	-	2
*	182T20721	0.7	3	39	1.4	2.1	-	2
*	182T20824	0.8	3	39	1.6	2.4	-	2
*	182T20927	0.9	3	39	1.8	2.7	-	2
*	182T21030	1	3	39	2	3	-	2
*	182T21133	1.1	3	39	2.2	3.3	-	2
*	182T21236	1.2	3	39	2.4	3.6	-	2
*	182T21339	1.3	3	39	2.6	3.9	-	2
*	182T21442	1.4	3	39	2.8	4.2	-	2
*	182T21545	1.5	3	39	3	4.5	-	2
*	182T21648	1.6	3	39	3.2	4.8	-	2
*	182T21751	1.7	3	39	3.4	5.1	-	2
*	182T21854	1.8	3	39	3.6	5.4	-	2
*	182T21957	1.9	3	39	3.8	5.7	-	2
*	182T22060	2	6	50	4	6	-	2
*	182T22163	2.1	6	50	4.2	6.3	-	2
*	182T22266	2.2	6	50	4.4	6.6	-	2
*	182T22369	2.3	6	50	4.6	6.9	-	2
*	182T22472	2.4	6	50	4.8	7.2	-	2
*	182T22575	2.5	6	50	5	7.5	-	2
*	182T23090	3	6	50	6	9	-	2

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 6								
*	182T20318	0.3	3	39	0.6	1.8	-	2
*	182T20424	0.4	3	39	0.8	2.4	-	2
*	182T20530	0.5	3	39	1	3	-	2
*	182T20636	0.6	3	39	1.2	3.6	-	2
*	182T20742	0.7	3	39	1.4	4.2	-	2
*	182T20848	0.8	3	39	1.6	4.8	-	2
*	182T20954	0.9	3	39	1.8	5.4	-	2
*	182T21060	1	3	39	2	6	-	2
*	182T21166	1.1	3	39	2.2	6.6	-	2
*	182T21272	1.2	3	39	2.4	7.2	-	2
*	182T21378	1.3	3	39	2.6	7.8	-	2
*	182T21484	1.4	3	39	2.8	8.4	-	2
*	182T21590	1.5	3	39	3	9	-	2
*	182T21696	1.6	3	39	3.2	9.6	-	2
*	182T21710	1.7	3	39	3.4	10.2	-	2
*	182T21810	1.8	3	39	3.6	10.8	-	2
*	182T21911	1.9	3	39	3.8	11.4	-	2
*	182T22012	2	6	50	4	12	-	2
*	182T22112	2.1	6	50	4.2	12.6	-	2
*	182T22213	2.2	6	50	4.4	13.2	-	2
*	182T22313	2.3	6	50	4.6	13.8	-	2
*	182T22414	2.4	6	50	4.8	14.4	-	2
*	182T22515	2.5	6	50	5	15	-	2
*	182T23018	3	6	50	6	18	-	2



+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



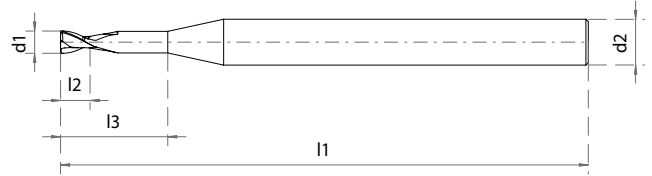
90°

Z2



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



182T

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 9								
*	182T204360	0.4	3	39	0.8	3.6	-	2
*	182T205450	0.5	3	39	1	4.5	-	2
*	182T206540	0.6	3	39	1.2	5.4	-	2
*	182T207630	0.7	3	39	1.4	6.3	-	2
*	182T208720	0.8	3	39	1.6	7.2	-	2
*	182T209810	0.9	3	39	1.8	8.1	-	2
*	182T210900	1	3	39	2	9	-	2
*	182T211990	1.1	3	39	2.2	9.9	-	2
*	182T212108	1.2	3	39	2.4	10.8	-	2
*	182T213117	1.3	3	39	2.6	11.7	-	2
*	182T214126	1.4	3	39	2.8	12.6	-	2
*	182T215135	1.5	3	39	3	13.5	-	2
*	182T216144	1.6	3	39	3.2	14.4	-	2
*	182T217153	1.7	3	39	3.4	15.3	-	2
*	182T218162	1.8	3	39	3.6	16.2	-	2
*	182T219171T	1.9	3	39	3.8	17.1	-	2
*	182T220180	2	6	50	4	18	-	2
*	182T221189	2.1	6	50	4.2	18.9	-	2
*	182T222198	2.2	6	50	4.4	19.8	-	2
*	182T223207	2.3	6	50	4.6	20.7	-	2
*	182T224216	2.4	6	50	4.8	21.6	-	2
*	182T225225	2.5	6	50	5	22.5	-	2
*	182T230270	3	6	50	6	27	-	2

Example of uncoated tool ordering
(Blank)

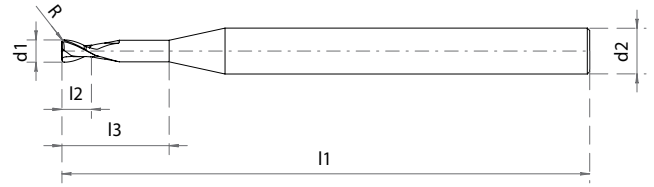
182T215135

Example with coating

182T215135-TiAlN

MIC-CUT 282T

www.karcan.com



Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 3								
*	282T20309	0.3	3	39	0.6	0.9	0.05	2
*	282T20412	0.4	3	39	0.8	1.2	0.05	2
*	282T20515	0.5	3	39	1	1.5	0.05	2
*	282T20618	0.6	3	39	1.2	1.8	0.05	2
*	282T20721	0.7	3	39	1.4	2.1	0.05	2
*	282T20824	0.8	3	39	1.6	2.4	0.05	2
*	282T20927	0.9	3	39	1.8	2.7	0.05	2
*	282T21030	1	3	39	2	3	0.1	2
*	282T21133	1.1	3	39	2.2	3.3	0.1	2
*	282T21236	1.2	3	39	2.4	3.6	0.1	2
*	282T21339	1.3	3	39	2.6	3.9	0.1	2
*	282T21442	1.4	3	39	2.8	4.2	0.1	2
*	282T21545	1.5	3	39	3	4.5	0.2	2
*	282T21648	1.6	3	39	3.2	4.8	0.2	2
*	282T21751	1.7	3	39	3.4	5.1	0.2	2
*	282T21854	1.8	3	39	3.6	5.4	0.2	2
*	282T21957	1.9	3	39	3.8	5.7	0.2	2
*	282T22060	2	6	50	4	6	0.2	2
*	282T22163	2.1	6	50	4.2	6.3	0.2	2
*	282T22266	2.2	6	50	4.4	6.6	0.2	2
*	282T22369	2.3	6	50	4.6	6.9	0.2	2
*	282T22472	2.4	6	50	4.8	7.2	0.2	2
*	282T22575	2.5	6	50	5	7.5	0.2	2
*	282T23090	3	6	50	6	9	0.2	2

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 6								
*	282T20318	0.3	3	39	0.6	1.8	0.05	2
*	282T20424	0.4	3	39	0.8	2.4	0.05	2
*	282T2053	0.5	3	39	1	3	0.05	2
*	282T20636	0.6	3	39	1.2	3.6	0.05	2
*	282T20742	0.7	3	39	1.4	4.2	0.05	2
*	282T20848	0.8	3	39	1.6	4.8	0.05	2
*	282T20954	0.9	3	39	1.8	5.4	0.05	2
*	282T21060	1	3	39	2	6	0.1	2
*	282T21166	1.1	3	39	2.2	6.6	0.1	2
*	282T21272	1.2	3	39	2.4	7.2	0.1	2
*	282T21378	1.3	3	39	2.6	7.8	0.1	2
*	282T21484	1.4	3	39	2.8	8.4	0.1	2
*	282T21590	1.5	3	39	3	9	0.2	2
*	282T21696	1.6	3	39	3.2	9.6	0.2	2
*	282T21710	1.7	3	39	3.4	10.2	0.2	2
*	282T21810	1.8	3	39	3.6	10.8	0.2	2
*	282T21911	1.9	3	39	3.8	11.4	0.2	2
*	282T22012	2	6	50	4	12	0.2	2
*	282T22112	2.1	6	50	4.2	12.6	0.2	2
*	282T22213	2.2	6	50	4.4	13.2	0.2	2
*	282T22313	2.3	6	50	4.6	13.8	0.2	2
*	282T22414	2.4	6	50	4.8	14.4	0.2	2
*	282T22515	2.5	6	50	5	15	0.2	2
*	282T23018	3	6	50	6	18	0.2	2



+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



90°

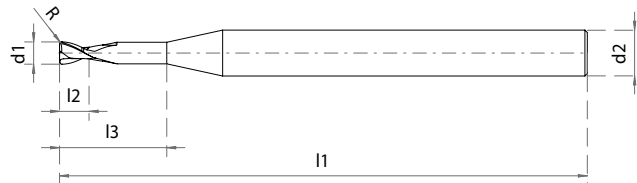
Z2



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended





282T

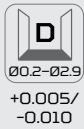
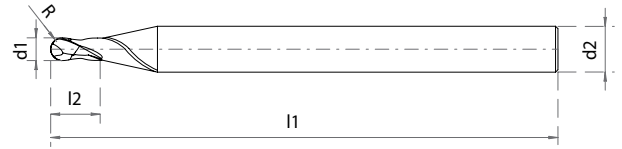
Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 9								
*	282T204360	0.4	3	39	0.8	3.6	0.05	2
*	282T205450	0.5	3	39	1	4.5	0.05	2
*	282T206540	0.6	3	39	1.2	5.4	0.05	2
*	282T207630	0.7	3	39	1.4	6.3	0.05	2
*	282T208720	0.8	3	39	1.6	7.2	0.05	2
*	282T209810	0.9	3	39	1.8	8.1	0.05	2
*	282T210900	1	3	39	2	9	0.1	2
*	282T211990	1.1	3	39	2.2	9.9	0.1	2
*	282T212108	1.2	3	39	2.4	10.8	0.1	2
*	282T213117	1.3	3	39	2.6	11.7	0.1	2
*	282T214126	1.4	3	39	2.8	12.6	0.1	2
*	282T215135	1.5	3	39	3	13.5	0.2	2
*	282T216144	1.6	3	39	3.2	14.4	0.2	2
*	282T217153	1.7	3	39	3.4	15.3	0.2	2
*	282T218162	1.8	3	39	3.6	16.2	0.2	2
*	282T219171T	1.9	3	39	3.8	17.1	0.2	2
*	282T220180	2	6	50	4	18	0.2	2
*	282T221189	2.1	6	50	4.2	18.9	0.2	2
*	282T222198	2.2	6	50	4.4	19.8	0.2	2
*	282T223207	2.3	6	50	4.6	20.7	0.2	2
*	282T224216	2.4	6	50	4.8	21.6	0.2	2
*	282T225225	2.5	6	50	5	22.5	0.2	2
*	282T230270	3	6	50	6	27	0.2	2

Example of uncoated tool ordering
(Blank)

282T204360

Example with coating

282T204360-TiAlN



*Blank

*TiAlN

*TiCN

*DLC

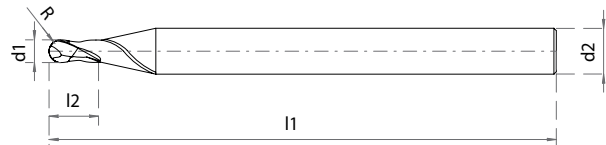


Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

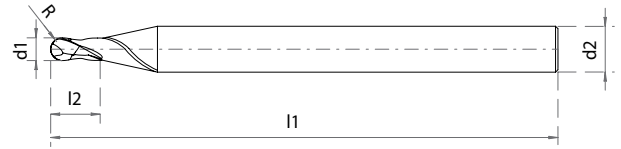
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1= 0.75							
*	372T202015	0.2	3	39	0.15	0.1	2
*	372T203020	0.3	3	39	0.2	0.15	2
*	372T204030	0.4	3	39	0.3	0.2	2
*	372T205035	0.5	3	39	0.35	0.25	2
*	372T206045	0.6	3	39	0.45	0.3	2
*	372T207055	0.7	3	39	0.55	0.35	2
*	372T208060	0.8	3	39	0.6	0.4	2
*	372T209070	0.9	3	39	0.7	0.45	2
*	372T210075	1	3	39	0.75	0.5	2
*	372T215115	1.5	3	39	1.15	0.75	2
*	372T220150	2	3	39	1.5	1	2
*	372T225190	2.5	3	39	1.9	1.25	2

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 1							
*	372T20202	0.2	3	39	0.2	0.1	2
*	372T20303	0.3	3	39	0.3	0.15	2
*	372T20404	0.4	3	39	0.4	0.2	2
*	372T20505	0.5	3	39	0.5	0.25	2
*	372T20606	0.6	3	39	0.6	0.3	2
*	372T20707	0.7	3	39	0.7	0.35	2
*	372T20808	0.8	3	39	0.8	0.4	2
*	372T20909	0.9	3	39	0.9	0.45	2
*	372T21010	1	3	39	1	0.5	2
*	372T21111	1.1	3	39	1.1	0.55	2
*	372T21212	1.2	3	39	1.2	0.6	2
*	372T21313	1.3	3	39	1.3	0.35	2
*	372T21414	1.4	3	39	1.4	0.7	2
*	372T21515	1.5	3	39	1.5	0.75	2
*	372T21616	1.6	3	39	1.6	0.8	2
*	372T21717	1.7	3	39	1.7	0.85	2
*	372T21818	1.8	3	39	1.8	0.9	2
*	372T21919	1.9	3	39	1.9	0.95	2
*	372T22020	2	3	39	2	1	2
*	372T22121	2.1	3	39	2.1	1.05	2
*	372T22222	2.2	3	39	2.2	1.1	2
*	372T22323	2.3	3	39	2.3	1.15	2
*	372T22424	2.4	3	39	2.4	1.2	2
*	372T22525	2.5	3	39	2.5	1.25	2
*	372T22626	2.6	3	39	2.6	1.3	2
*	372T22727	2.7	3	39	2.7	1.35	2
*	372T22828	2.8	3	39	2.8	1.4	2
*	372T22929	2.9	3	39	2.9	1.45	2



372T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d 1= 1.5							
*	372T202030	0.2	3	39	0.3	0.1	2
*	372T202503	0.25	3	39	0.35	0.125	2
*	372T203045	0.3	3	39	0.45	0.15	2
*	372T204060	0.4	3	39	0.6	0.2	2
*	372T205075	0.5	3	39	0.75	0.25	2
*	372T206090	0.6	3	39	0.9	0.3	2
*	372T207105	0.7	3	39	1.05	0.35	2
*	372T208120	0.8	3	39	1.2	0.4	2
*	372T208513	0.85	3	39	1.3	0.4	2
*	372T209135	0.9	3	39	1.35	0.45	2
*	372T210150	1	3	39	1.5	0.5	2
*	372T211165	1.1	3	39	1.65	0.55	2
*	372T211517	1.15	3	39	1.75	0.55	2
*	372T212180	1.2	3	39	1.8	0.6	2
*	372T213195	1.3	3	39	1.95	0.65	2
*	372T214210	1.4	3	39	2.1	0.7	2
*	372T215225	1.5	3	39	2.25	0.75	2
*	372T216240	1.6	3	39	2.4	0.8	2
*	372T217260	1.7	3	39	2.6	0.85	2
*	372T218270	1.8	3	39	2.7	0.9	2
*	372T219290	1.9	3	39	2.9	0.95	2
*	372T220300	2	3	39	3	1	2
*	372T221320	2.1	3	39	3.2	1.05	2
*	372T222330	2.2	3	39	3.3	1.1	2
*	372T223350	2.3	3	39	3.5	1.15	2
*	372T224360	2.4	3	39	3.6	1.2	2
*	372T225375	2.5	3	39	3.75	1.25	2
*	372T226390	2.6	3	39	3.9	1.3	2
*	372T227400	2.7	3	39	4	1.35	2
*	372T228420	2.8	3	39	4.2	1.4	2
*	372T229440	2.9	3	39	4.4	1.45	2

**372T**

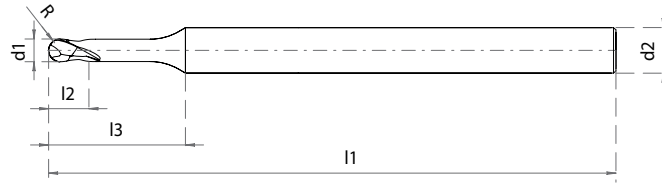
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	372T20206	0.2	3	39	0.6	0.1	2
*	372T20310	0.3	3	39	1	0.15	2
*	372T20410	0.4	3	39	1	0.2	2
*	372T20515	0.5	3	39	1.5	0.25	2
*	372T20615	0.6	3	39	1.5	0.3	2
*	372T20720	0.7	3	39	2	0.35	2
*	372T20820	0.8	3	39	2	0.4	2
*	372T20925	0.9	3	39	2.5	0.45	2
*	372T21030	1	3	39	3	0.5	2
*	372T21240	1.2	3	39	4	0.6	2
*	372T21340	1.3	3	39	4	0.65	2
*	372T21440	1.4	3	39	4	0.7	2
*	372T21545	1.5	3	39	4.5	0.75	2
*	372T21555	1.55	3	39	5	0.775	2
*	372T21650	1.6	3	39	5	0.8	2
*	372T21855	1.8	3	39	5.5	0.9	2
*	372T22060	2	3	39	6	1	2
*	372T22165	2.1	3	39	6.5	1.05	2
*	372T22270	2.2	3	39	7	1.1	2
*	372T22575	2.5	3	39	7.5	1.25	2
*	372T22678	2.6	3	39	7.8	1.3	2
*	372T22781	2.7	3	39	8.1	1.35	2
*	372T22884	2.8	3	39	8.4	1.4	2
*	372T22987	2.9	3	39	8.7	1.45	2

Example of uncoated tool ordering
(Blank)

372T21340

Example with coating

372T21340-TiAlN



MIC-CUT

382T

MIC-CUT 382T

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 3								
*	382T20206	0.2	3	39	0.3	0.6	0.1	2
*	382T20309	0.3	3	39	0.45	0.9	0.15	2
*	382T20412	0.4	3	39	0.6	1.2	0.2	2
*	382T20515	0.5	3	39	0.75	1.5	0.25	2
*	382T20618	0.6	3	39	0.9	1.8	0.3	2
*	382T20721	0.7	3	39	1.05	2.1	0.35	2
*	382T20824	0.8	3	39	1.2	2.4	0.4	2
*	382T20927	0.9	3	39	1.35	2.7	0.45	2
*	382T21030	1	3	39	1.5	3	0.5	2
*	382T21133	1.1	3	39	1.65	3.3	0.55	2
*	382T21236	1.2	3	39	1.8	3.6	0.6	2
*	382T21339	1.3	3	39	1.95	3.9	0.65	2
*	382T21442	1.4	3	39	2.1	4.2	0.7	2
*	382T21545	1.5	3	39	2.25	4.5	0.75	2
*	382T21648	1.6	3	39	2.4	4.8	0.8	2
*	382T21751	1.7	3	39	2.55	5.1	0.85	2
*	382T21854	1.8	3	39	2.7	5.4	0.9	2
*	382T21957	1.9	3	39	2.85	5.7	0.95	2
*	382T22060	2	6	50	3	6	1	2
*	382T22163	2.1	6	50	3.15	6.3	1.05	2
*	382T22266	2.2	6	50	3.3	6.6	1.1	2
*	382T22369	2.3	6	50	3.45	6.9	1.15	2
*	382T22472	2.4	6	50	3.6	7.2	1.2	2
*	382T22575	2.5	6	50	3.75	7.5	1.25	2
*	382T23090	3	6	50	4.5	9	1.5	2

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 6								
*	382T20318	0.3	3	39	0.45	1.8	0.15	2
*	382T20424	0.4	3	39	0.6	2.4	0.2	2
*	382T20530	0.5	3	39	0.75	3	0.25	2
*	382T20636	0.6	3	39	0.9	3.6	0.3	2
*	382T20742	0.7	3	39	1.05	4.2	0.35	2
*	382T20848	0.8	3	39	1.2	4.8	0.4	2
*	382T20954	0.9	3	39	1.35	5.4	0.45	2
*	382T21060	1	3	39	1.5	6	0.5	2
*	382T21166	1.1	3	39	1.65	6.6	0.55	2
*	382T21272	1.2	3	39	1.8	7.2	0.6	2
*	382T21378	1.3	3	39	1.95	7.8	0.65	2
*	382T21484	1.4	3	39	2.1	8.4	0.7	2
*	382T21590	1.5	3	39	2.25	9	0.75	2
*	382T21696	1.6	3	39	2.4	9.6	0.8	2
*	382T217170	1.7	3	39	2.55	10.2	0.85	2
*	382T21810	1.8	3	39	2.7	10.8	0.9	2
*	382T21911	1.9	3	39	2.85	11.4	0.95	2
*	382T22012	2	6	50	3	12	1	2
*	382T22112	2.1	6	50	3.15	12.6	1.05	2
*	382T22213	2.2	6	50	3.3	13.2	1.1	2
*	382T22313	2.3	6	50	3.45	13.8	1.15	2
*	382T22414	2.4	6	50	3.6	14.4	1.2	2
*	382T22515	2.5	6	50	3.75	15	1.25	2
*	382T23018	3	6	50	4.5	18	1.5	2



D
00.2-03
+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC

FORM
ACC. TO
DIN
6535



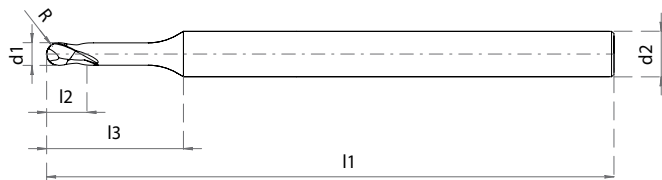
90°

Z2



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



382T

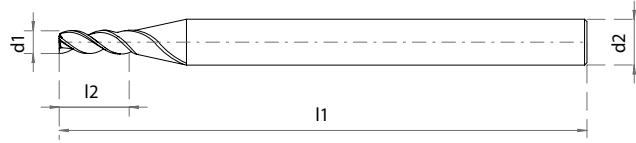
Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 9								
*	382T204360	0.4	3	39	0.6	3.6	0.2	2
*	382T205450	0.5	3	39	0.75	4.5	0.25	2
*	382T206540	0.6	3	39	0.9	5.4	0.3	2
*	382T207630	0.7	3	39	1.05	6.3	0.35	2
*	382T208720	0.8	3	39	1.2	7.2	0.4	2
*	382T209810	0.9	3	39	1.35	8.1	0.45	2
*	382T210900	1	3	39	1.5	9	0.5	2
*	382T211990	1.1	3	39	1.65	9.9	0.55	2
*	382T212108	1.2	3	39	1.8	10.8	0.6	2
*	382T213117	1.3	3	39	1.95	11.7	0.65	2
*	382T214126	1.4	3	39	2.1	12.6	0.7	2
*	382T215135	1.5	3	39	2.25	13.5	0.75	2
*	382T216144	1.6	3	39	2.4	14.4	0.8	2
*	382T217153	1.7	3	39	2.55	15.3	0.85	2
*	382T218162	1.8	3	39	2.7	16.2	0.9	2
*	382T219171T	1.9	3	39	2.85	17.1	0.95	2
*	382T220180	2	6	50	3	18	1	2
*	382T221189	2.1	6	50	3.15	18.9	1.05	2
*	382T222198	2.2	6	50	3.3	19.8	1.1	2
*	382T223207	2.3	6	50	3.45	20.7	1.15	2
*	382T224216	2.4	6	50	3.6	21.6	1.2	2
*	382T225225	2.5	6	50	3.75	22.5	1.25	2
*	382T230270	3	6	50	4.5	27	1.5	2

Example of uncoated tool ordering
(Blank)

382T211990

Example with coating

382T211990-TiAlN



MIC-CUT

173T

MIC-CUT 173T



D
00.3-02.9
+0.005/
-0.010

+Blank

+TiAlN

+TiCN

+DLC

FORM
ACC. TO
DIN
6535



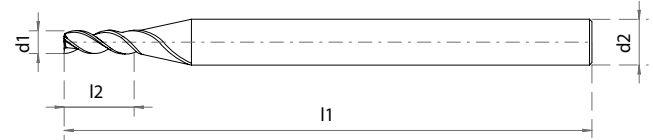
90°

Z3



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

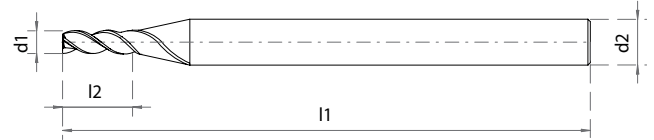
● Recommended ○ Acceptable ○ Not recommended



173T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 2							
*	173T303006	0.3	3	39	0.6	-	3
*	173T303507	0.35	3	39	0.7	-	3
*	173T304008	0.4	3	39	0.8	-	3
*	173T304509	0.45	3	39	0.9	-	3
*	173T305010	0.5	3	39	1	-	3
*	173T306012	0.6	3	39	1.2	-	3
*	173T307014	0.7	3	39	1.4	-	3
*	173T307515	0.75	3	39	1.5	-	3
*	173T308016	0.8	3	39	1.6	-	3
*	173T309018	0.9	3	39	1.8	-	3
*	173T309519	0.95	3	39	1.9	-	3
*	173T310020	1	3	39	2	-	3
*	173T311022	1.1	3	39	2.2	-	3
*	173T312024	1.2	3	39	2.4	-	3
*	173T313026	1.3	3	39	2.6	-	3
*	173T314028	1.4	3	39	2.8	-	3
*	173T315030	1.5	3	39	3	-	3
*	173T316032	1.6	3	39	3.2	-	3
*	173T317034	1.7	3	39	3.4	-	3
*	173T318036	1.8	3	39	3.6	-	3
*	173T319038	1.9	3	39	3.8	-	3
*	173T320040	2	3	39	4	-	3
*	173T321042	2.1	3	39	4.2	-	3
*	173T322044	2.2	3	39	4.4	-	3
*	173T323046	2.3	3	39	4.6	-	3
*	173T324048	2.4	3	39	4.8	-	3
*	173T32505	2.5	3	39	5	-	3
*	173T326052	2.6	3	39	5.2	-	3
*	173T327054	2.7	3	39	5.4	-	3
*	173T328056	2.8	3	39	5.6	-	3
*	173T329058	2.9	3	39	5.8	-	3

*Marked products are available
from stock to deliver fast.



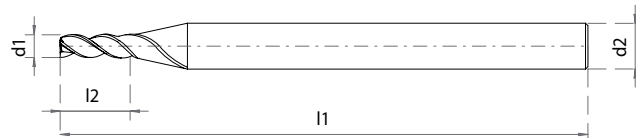
173T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	173T303009	0.3	3	39	0.9	-	3
*	173T304012	0.4	3	39	1.2	-	3
*	173T304514	0.45	3	39	1.4	-	3
*	173T305015	0.5	3	39	1.5	-	3
*	173T305518	0.55	3	39	1.8	-	3
*	173T306020	0.6	3	39	2	-	3
*	173T306520	0.65	3	39	2	-	3
*	173T307020	0.7	3	39	2	-	3
*	173T307520	0.75	3	39	2	-	3
*	173T308025	0.8	3	39	2.5	-	3
*	173T308525	0.85	3	39	2.5	-	3
*	173T309025	0.9	3	39	2.5	-	3
*	173T309529	0.95	3	39	2.9	-	3
*	173T310030	1	3	39	3	-	3
*	173T310532	1.05	3	39	3.2	-	3
*	173T311033	1.1	3	39	3.3	-	3
*	173T311535	1.15	3	39	3.5	-	3
*	173T312040	1.2	3	39	4	-	3
*	173T312540	1.25	3	39	4	-	3
*	173T313040	1.3	3	39	4	-	3
*	173T313540	1.35	3	39	4	-	3
*	173T314040	1.4	3	39	4	-	3
*	173T314545	1.45	3	39	4.5	-	3
*	173T315045	1.5	3	39	4.5	-	3
*	173T316045	1.6	3	39	4.5	-	3
*	173T316550	1.65	3	39	5	-	3
*	173T317050	1.7	3	39	5	-	3
*	173T318060	1.8	3	39	6	-	3
*	173T318560	1.85	3	39	6	-	3
*	173T319060	1.9	3	39	6	-	3
*	173T320060	2	3	39	6	-	3
*	173T321060	2.1	3	39	6	-	3
*	173T322065	2.2	3	39	6.5	-	3
*	173T323070	2.3	3	39	7	-	3
*	173T324070	2.4	3	39	7	-	3
*	173T325075	2.5	3	39	7.5	-	3
*	173T326075	2.6	3	39	7.5	-	3
*	173T327080	2.7	3	39	8	-	3
*	173T328080	2.8	3	39	8	-	3
*	173T329085	2.9	3	39	8.5	-	3

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 4							
*	173T303012	0.3	3	39	1.2	-	3
*	173T304016	0.4	3	39	1.6	-	3
*	173T305020	0.5	3	39	2	-	3
*	173T306024	0.6	3	39	2.4	-	3
*	173T307028	0.7	3	39	2.8	-	3
*	173T308032	0.8	3	39	3.2	-	3
*	173T309036	0.9	3	39	3.6	-	3
*	173T310040	1	3	39	4	-	3



173T



Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 4							
*	173T311044	1.1	3	39	4.4	-	3
*	173T312048	1.2	3	39	4.8	-	3
*	173T313052	1.3	3	39	5.2	-	3
*	173T314056	1.4	3	39	5.6	-	3
*	173T315060	1.5	3	39	6	-	3
*	173T316064	1.6	3	39	6.4	-	3
*	173T317068	1.7	3	39	6.8	-	3
*	173T318072	1.8	3	39	7.2	-	3
*	173T319076	1.9	3	39	7.6	-	3
*	173T320080	2	3	39	8	-	3
*	173T321084	2.1	3	39	8.4	-	3
*	173T322088	2.2	3	39	8.8	-	3
*	173T323092	2.3	3	39	9.2	-	3
*	173T324096	2.4	3	39	9.6	-	3
*	173T325010	2.5	3	39	10	-	3
*	173T326010	2.6	3	39	10.4	-	3
*	173T327010	2.7	3	39	10.8	-	3
*	173T328011	2.8	3	39	11.2	-	3
*	173T329011	2.9	3	39	11.6	-	3

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 5							
*	173T305025	0.5	3	39	2.5	-	3
*	173T306030	0.6	3	39	3	-	3
*	173T307035	0.7	3	39	3.5	-	3
*	173T308040	0.8	3	39	4	-	3
*	173T309045	0.9	3	39	4.5	-	3
*	173T310050	1	3	39	5	-	3
*	173T311055	1.1	3	39	5.5	-	3
*	173T312060	1.2	3	39	6	-	3
*	173T315075	1.5	3	39	7.5	-	3
*	173T320010	2	3	39	10	-	3
*	173T325012	2.5	3	39	12.5	-	3

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 8							
*	173T305040	0.5	3	39	4	-	3
*	173T306050	0.6	3	39	5	-	3
*	173T307056	0.7	3	39	5.6	-	3
*	173T308060	0.8	3	39	6	-	3
*	173T309072	0.9	3	39	7.2	-	3
*	173T310080	1	3	39	8	-	3
*	173T312090	1.2	3	39	9	-	3
*	173T313011	1.3	3	39	11	-	3
*	173T315012	1.5	4	50	12	-	3
*	173T320016	2	4	50	16	-	3
*	173T325020	2.5	4	50	20	-	3

Example of uncoated tool ordering
(Blank)

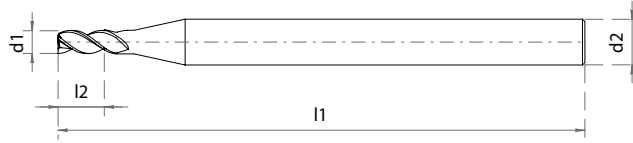
173T308060

Example with coating

173T308060-TiAlN

*Marked products are available
from stock to deliver fast.

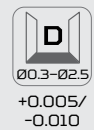




MIC-CUT

173TCF

MIC-CUT 173TCF

**CHATTER
FREE**+0.005/
-0.010

+Blank

+TiAlN

+TiCN

+DLC



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 1.5							
*	173TCF303045	0.3	3	39	0.45	-	3
*	173TCF304060	0.4	3	39	0.6	-	3
*	173TCF305075	0.5	3	39	0.75	-	3
*	173TCF306090	0.6	3	39	0.9	-	3
*	173TCF307105	0.7	3	39	1.05	-	3
*	173TCF308120	0.8	3	39	1.2	-	3
*	173TCF309135	0.9	3	39	1.35	-	3
*	173TCF310150	1	3	39	1.5	-	3
*	173TCF311165	1.1	3	39	1.65	-	3
*	173TCF312180	1.2	3	39	1.8	-	3
*	173TCF313195	1.3	3	39	1.95	-	3
*	173TCF314210	1.4	3	39	2.1	-	3
*	173TCF315225	1.5	3	39	2.25	-	3
*	173TCF316240	1.6	3	39	2.4	-	3
*	173TCF317255	1.7	3	39	2.55	-	3
*	173TCF318270	1.8	3	39	2.7	-	3
*	173TCF319285	1.9	3	39	2.85	-	3
*	173TCF320300	2	3	39	3	-	3
*	173TCF325375	2.5	3	39	3.75	-	3

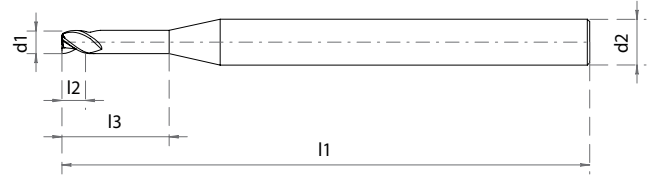
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	173TCF30309	0.3	3	39	0.9	-	3
*	173TCF30412	0.4	3	39	1.2	-	3
*	173TCF30515	0.5	3	39	1.5	-	3
*	173TCF30618	0.6	3	39	1.8	-	3
*	173TCF30721	0.7	3	39	2.1	-	3
*	173TCF30824	0.8	3	39	2.4	-	3
*	173TCF30927	0.9	3	39	2.7	-	3
*	173TCF31030	1	3	39	3	-	3
*	173TCF31133	1.1	3	39	3.3	-	3
*	173TCF31236	1.2	3	39	3.6	-	3
*	173TCF31339	1.3	3	39	3.9	-	3
*	173TCF31442	1.4	3	39	4.2	-	3
*	173TCF31545	1.5	3	39	4.5	-	3
*	173TCF31648	1.6	3	39	4.8	-	3
*	173TCF31751	1.7	3	39	5.1	-	3
*	173TCF31854	1.8	3	39	5.4	-	3
*	173TCF31957	1.9	3	39	5.7	-	3
*	173TCF32060	2	3	39	6	-	3
*	173TCF32575	2.5	3	39	7.5	-	3

Example of uncoated tool ordering
(Blank)

173TCF31751

Example with coating

173TCF31751-TiAlN



Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 3								
*	183T20206	0.2	3	39	0.4	0.6	-	3
*	183T20309	0.3	3	39	0.6	0.9	-	3
*	183T20412	0.4	3	39	0.8	1.2	-	3
*	183T20515	0.5	3	39	1	1.5	-	3
*	183T20618	0.6	3	39	1.2	1.8	-	3
*	183T20721	0.7	3	39	1.4	2.1	-	3
*	183T20824	0.8	3	39	1.6	2.4	-	3
*	183T20927	0.9	3	39	1.8	2.7	-	3
*	183T21030	1	3	39	2	3	-	3
*	183T21133	1.1	3	39	2.2	3.3	-	3
*	183T21236	1.2	3	39	2.4	3.6	-	3
*	183T21339	1.3	3	39	2.6	3.9	-	3
*	183T21442	1.4	3	39	2.8	4.2	-	3
*	183T21545	1.5	3	39	3	4.5	-	3
*	183T21648	1.6	3	39	3.2	4.8	-	3
*	183T21751	1.7	3	39	3.4	5.1	-	3
*	183T21854	1.8	3	39	3.6	5.4	-	3
*	183T21957	1.9	3	39	3.8	5.7	-	3
*	183T22060	2	6	50	4	6	-	3
*	183T22163	2.1	6	50	4.2	6.3	-	3
*	183T22266	2.2	6	50	4.4	6.6	-	3
*	183T22369	2.3	6	50	4.6	6.9	-	3
*	183T22472	2.4	6	50	4.8	7.2	-	3
*	183T22575	2.5	6	50	5	7.5	-	3
*	183T23090	3	6	50	6	9	-	3

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 6								
*	183T20318	0.3	3	39	0.6	1.8	-	3
*	183T20424	0.4	3	39	0.8	2.4	-	3
*	183T20530	0.5	3	39	1	3	-	3
*	183T20636	0.6	3	39	1.2	3.6	-	3
*	183T20742	0.7	3	39	1.4	4.2	-	3
*	183T20848	0.8	3	39	1.6	4.8	-	3
*	183T20954	0.9	3	39	1.8	5.4	-	3
*	183T21060	1	3	39	2	6	-	3
*	183T21166	1.1	3	39	2.2	6.6	-	3
*	183T21272	1.2	3	39	2.4	7.2	-	3
*	183T21378	1.3	3	39	2.6	7.8	-	3
*	183T21484	1.4	3	39	2.8	8.4	-	3
*	183T21590	1.5	3	39	3	9	-	3
*	183T21696	1.6	3	39	3.2	9.6	-	3
*	183T217110	1.7	3	39	3.4	10.2	-	3
*	183T21810	1.8	3	39	3.6	10.8	-	3
*	183T21911	1.9	3	39	3.8	11.4	-	3
*	183T22012	2	6	50	4	12	-	3
*	183T22112	2.1	6	50	4.2	12.6	-	3
*	183T22213	2.2	6	50	4.4	13.2	-	3
*	183T22313	2.3	6	50	4.6	13.8	-	3
*	183T22414	2.4	6	50	4.8	14.4	-	3
*	183T22515	2.5	6	50	5	15	-	3
*	183T23018	3	6	50	6	18	-	3



+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



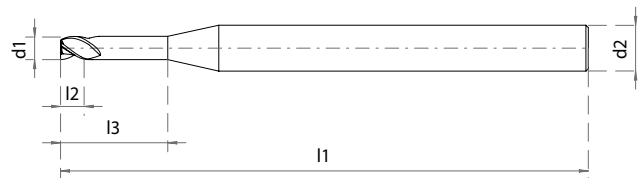
90°

Z3



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



183T

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 9								
*	183T204360	0.4	3	39	0.8	3.6	-	3
*	183T205450	0.5	3	39	1	4.5	-	3
*	183T206540	0.6	3	39	1.2	5.4	-	3
*	183T207630	0.7	3	39	1.4	6.3	-	3
*	183T208720	0.8	3	39	1.6	7.2	-	3
*	183T209810	0.9	3	39	1.8	8.1	-	3
*	183T210900	1	3	39	2	9	-	3
*	183T211990	1.1	3	39	2.2	9.9	-	3
*	183T212108	1.2	3	39	2.4	10.8	-	3
*	183T213117	1.3	3	39	2.6	11.7	-	3
*	183T214126	1.4	3	39	2.8	12.6	-	3
*	183T215135	1.5	3	39	3	13.5	-	3
*	183T216144	1.6	3	39	3.2	14.4	-	3
*	183T217153	1.7	3	39	3.4	15.3	-	3
*	183T218162	1.8	3	39	3.6	16.2	-	3
*	183T219171T	1.9	3	39	3.8	17.1	-	3
*	183T220180	2	6	50	4	18	-	3
*	183T221189	2.1	6	50	4.2	18.9	-	3
*	183T222198	2.2	6	50	4.4	19.8	-	3
*	183T223207	2.3	6	50	4.6	20.7	-	3
*	183T224216	2.4	6	50	4.8	21.6	-	3
*	183T225225	2.5	6	50	5	22.5	-	3
*	183T230270	3	6	50	6	27	-	3

Example of uncoated tool ordering
(Blank)

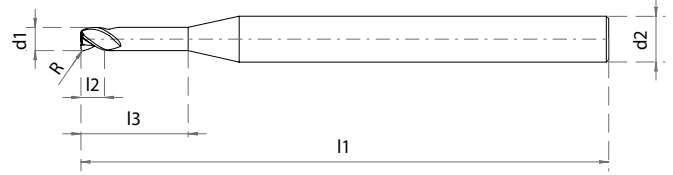
183T220180

Example with coating

183T220180-TiAlN

MIC-CUT 283T

www.karcan.com



Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 3								
*	283T20309	0.3	3	39	0.6	0.9	0.05	3
*	283T20412	0.4	3	39	0.8	1.2	0.05	3
*	283T20515	0.5	3	39	1	1.5	0.05	3
*	283T20618	0.6	3	39	1.2	1.8	0.05	3
*	283T20721	0.7	3	39	1.4	2.1	0.05	3
*	283T20824	0.8	3	39	1.6	2.4	0.05	3
*	283T20927	0.9	3	39	1.8	2.7	0.05	3
*	283T21030	1	3	39	2	3	0.1	3
*	283T21133	1.1	3	39	2.2	3.3	0.1	3
*	283T21236	1.2	3	39	2.4	3.6	0.1	3
*	283T21339	1.3	3	39	2.6	3.9	0.1	3
*	283T21442	1.4	3	39	2.8	4.2	0.1	3
*	283T21545	1.5	3	39	3	4.5	0.2	3
*	283T21648	1.6	3	39	3.2	4.8	0.2	3
*	283T21751	1.7	3	39	3.4	5.1	0.2	3
*	283T21854	1.8	3	39	3.6	5.4	0.2	3
*	283T21957	1.9	3	39	3.8	5.7	0.2	3
*	283T22060	2	6	50	4	6	0.2	3
*	283T22163	2.1	6	50	4.2	6.3	0.2	3
*	283T22266	2.2	6	50	4.4	6.6	0.2	3
*	283T22369	2.3	6	50	4.6	6.9	0.2	3
*	283T22472	2.4	6	50	4.8	7.2	0.2	3
*	283T22575	2.5	6	50	5	7.5	0.2	3
*	283T23090	3	6	50	6	9	0.2	3

Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 6								
*	283T20318	0.3	3	39	0.6	1.8	0.05	3
*	283T20424	0.4	3	39	0.8	2.4	0.05	3
*	283T2053	0.5	3	39	1	3	0.05	3
*	283T20636	0.6	3	39	1.2	3.6	0.05	3
*	283T20742	0.7	3	39	1.4	4.2	0.05	3
*	283T20848	0.8	3	39	1.6	4.8	0.05	3
*	283T20954	0.9	3	39	1.8	5.4	0.05	3
*	283T21060	1	3	39	2	6	0.1	3
*	283T21166	1.1	3	39	2.2	6.6	0.1	3
*	283T21272	1.2	3	39	2.4	7.2	0.1	3
*	283T21378	1.3	3	39	2.6	7.8	0.1	3
*	283T21484	1.4	3	39	2.8	8.4	0.1	3
*	283T21590	1.5	3	39	3	9	0.2	3
*	283T21696	1.6	3	39	3.2	9.6	0.2	3
*	283T2171T0	1.7	3	39	3.4	10.2	0.2	3
*	283T21810	1.8	3	39	3.6	10.8	0.2	3
*	283T21911	1.9	3	39	3.8	11.4	0.2	3
*	283T22012	2	6	50	4	12	0.2	3
*	283T22112	2.1	6	50	4.2	12.6	0.2	3
*	283T22213	2.2	6	50	4.4	13.2	0.2	3
*	283T22313	2.3	6	50	4.6	13.8	0.2	3
*	283T22414	2.4	6	50	4.8	14.4	0.2	3
*	283T22515	2.5	6	50	5	15	0.2	3
*	283T23018	3	6	50	6	18	0.2	3



+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC



90°

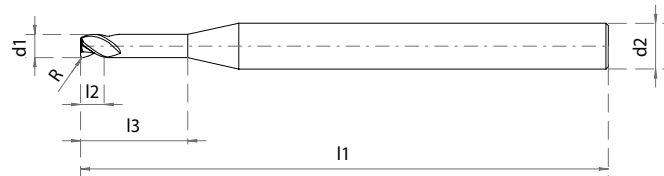
Z3



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended





283T

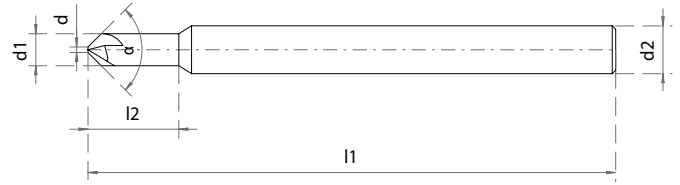
Stock	Code	d1	d2h4	l1	l2	l3	r	z
l3/d1 = 9								
*	283T204360	0.4	3	39	0.8	3.6	0.05	3
*	283T205450	0.5	3	39	1	4.5	0.05	3
*	283T206540	0.6	3	39	1.2	5.4	0.05	3
*	283T207630	0.7	3	39	1.4	6.3	0.05	3
*	283T208720	0.8	3	39	1.6	7.2	0.05	3
*	283T209810	0.9	3	39	1.8	8.1	0.05	3
*	283T210900	1	3	39	2	9	0.1	3
*	283T211990	1.1	3	39	2.2	9.9	0.1	3
*	283T212108	1.2	3	39	2.4	10.8	0.1	3
*	283T213117	1.3	3	39	2.6	11.7	0.1	3
*	283T214126	1.4	3	39	2.8	12.6	0.1	3
*	283T215135	1.5	3	39	3	13.5	0.2	3
*	283T216144	1.6	3	39	3.2	14.4	0.2	3
*	283T217153	1.7	3	39	3.4	15.3	0.2	3
*	283T218162	1.8	3	39	3.6	16.2	0.2	3
*	283T219171T	1.9	3	39	3.8	17.1	0.2	3
*	283T220180	2	6	50	4	18	0.2	3
*	283T221189	2.1	6	50	4.2	18.9	0.2	3
*	283T222198	2.2	6	50	4.4	19.8	0.2	3
*	283T223207	2.3	6	50	4.6	20.7	0.2	3
*	283T224216	2.4	6	50	4.8	21.6	0.2	3
*	283T225225	2.5	6	50	5	22.5	0.2	3
*	283T230270	3	6	50	6	27	0.2	3

Example of uncoated tool ordering
(Blank)

283T221189

Example with coating

283T221189-TiAlN



Stock	Code	d1	d2h4	d	l1	l2	z
60 degrees							
*	193T30530	0.5	3	0.1	39	3	3
*	193T30630	0.6	3	0.1	39	3	3
*	193T30730	0.7	3	0.1	39	3	3
*	193T30830	0.8	3	0.1	39	3	3
*	193T30930	0.9	3	0.1	39	3	3
*	193T31030	1	3	0.1	39	3	3
*	193T31545	1.5	3	0.1	39	4.5	3
*	193T32060	2	3	0.1	39	6	3
*	193T32575	2.5	3	0.1	39	7.5	3
*	193T33000	3	3	0.1	39	-	3

Stock	Code	d1	d2h4	d	l1	l2	z
90 degrees							
*	193T30530	0.5	3	0	39	3	3
*	193T30630	0.6	3	0.1	39	3	3
*	193T30730	0.7	3	0.1	39	3	3
*	193T30830	0.8	3	0.1	39	3	3
*	193T30930	0.9	3	0.1	39	3	3
*	193T31030	1	3	0.1	39	3	3
*	193T31545	1.5	3	0.1	39	4.5	3
*	193T32060	2	3	0.1	39	6	3
*	193T32575	2.5	3	0.1	39	7.5	3
*	193T33000	3	3	0.1	39	-	3

Example of uncoated tool ordering
(Blank)

193T32060

Example with coating

193T32060-TiAlN



h4

*Blank

*TiAlN



λ
0°

α
60°

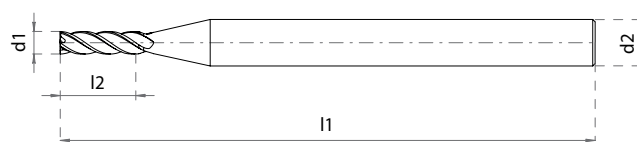
α
90°



Z3

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	◐
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ◐ Acceptable ○ Not recommended

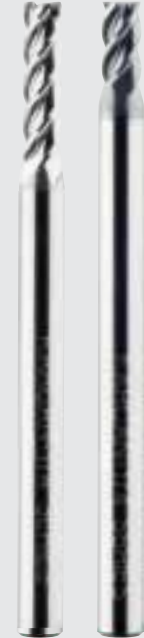


MIC-CUT

174T

MIC-CUT 174T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 1.5							
*	174T403045	0.3	3	39	0.45	-	4
*	174T404060	0.4	3	39	0.6	-	4
*	174T405075	0.5	3	39	0.75	-	4
*	174T406090	0.6	3	39	0.9	-	4
*	174T407105	0.7	3	39	1.05	-	4
*	174T408120	0.8	3	39	1.2	-	4
*	174T409135	0.9	3	39	1.35	-	4
*	174T410150	1	3	39	1.5	-	4
*	174T411165	1.1	3	39	1.65	-	4
*	174T412180	1.2	3	39	1.8	-	4
*	174T413195	1.3	3	39	1.95	-	4
*	174T414210	1.4	3	39	2.1	-	4
*	174T415225	1.5	3	39	2.25	-	4
*	174T416240	1.6	3	39	2.4	-	4
*	174T417255	1.7	3	39	2.55	-	4
*	174T418270	1.8	3	39	2.7	-	4
*	174T419285	1.9	3	39	2.85	-	4
*	174T420300	2	3	39	3	-	4
*	174T421315	2.1	3	39	3.15	-	4
*	174T422330	2.2	3	39	3.3	-	4
*	174T423345	2.3	3	39	3.45	-	4
*	174T424360	2.4	3	39	3.6	-	4
*	174T425375	2.5	3	39	3.75	-	4
*	174T426390	2.6	3	39	3.9	-	4
*	174T427405	2.7	3	39	4.05	-	4
*	174T428420	2.8	3	39	4.2	-	4
*	174T429435	2.9	3	39	4.35	-	4



D
00.3-02.9
+0.005/
-0.010

+Blank

+TiAlN

+TiCN

+DLC

FORM
ACC. TO
DIN
6535

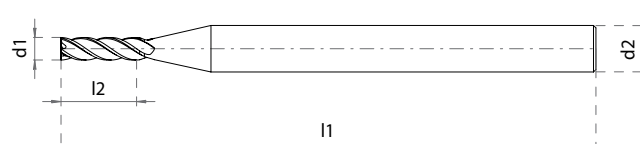
90°

Z4



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

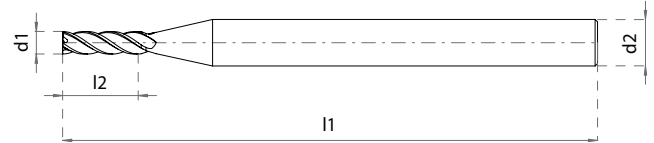


174T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 2							
*	173T40306	0.3	3	39	0.6	-	4
*	173T40408	0.4	3	39	0.8	-	4
*	173T40510	0.5	3	39	1	-	4
*	173T40612	0.6	3	39	1.2	-	4
*	173T40714	0.7	3	39	1.4	-	4
*	173T40816	0.8	3	39	1.6	-	4
*	173T40918	0.9	3	39	1.8	-	4
*	173T41020	1	3	39	2	-	4
*	173T41122	1.1	3	39	2.2	-	4
*	173T41224	1.2	3	39	2.4	-	4
*	173T41326	1.3	3	39	2.6	-	4
*	173T41428	1.4	3	39	2.8	-	4
*	173T41053	1.5	3	39	3	-	4
*	173T41632	1.6	3	39	3.2	-	4
*	173T4173T4	1.7	3	39	3.4	-	4
*	173T4183T6	1.8	3	39	3.6	-	4
*	173T4193T8	1.9	3	39	3.8	-	4
*	173T42040	2	3	39	4	-	4
*	173T42142	2.1	3	39	4.2	-	4
*	173T42244	2.2	3	39	4.4	-	4
*	173T42346	2.3	3	39	4.6	-	4
*	173T42448	2.4	3	39	4.8	-	4
*	173T42550	2.5	3	39	5	-	4
*	173T42652	2.6	3	39	5.2	-	4
*	173T42754	2.7	3	39	5.4	-	4
*	173T42856	2.8	3	39	5.6	-	4
*	173T42958	2.9	3	39	5.8	-	4

*Marked products are available
from stock to deliver fast.





174T

Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	174T403009	0.3	3	39	0.9	-	4
*	174T404012	0.4	3	39	1.2	-	4
*	174T405015	0.5	3	39	1.5	-	4
*	174T405517	0.55	3	39	1.7	-	4
*	174T406018	0.6	3	39	1.8	-	4
*	174T407021	0.7	3	39	2.1	-	4
*	174T407523	0.75	3	39	2.3	-	4
*	174T408024	0.8	3	39	2.4	-	4
*	174T408526	0.85	3	39	2.6	-	4
*	174T409027	0.9	3	39	2.7	-	4
*	174T409529	0.95	3	39	2.9	-	4
*	174T410030	1	3	39	3	-	4
*	174T411033	1.1	3	39	3.3	-	4
*	174T412036	1.2	3	39	3.6	-	4
*	174T413039	1.3	3	39	3.9	-	4
*	174T414042	1.4	3	39	4.2	-	4
*	174T415045	1.5	3	39	4.5	-	4
*	174T416048	1.6	3	39	4.8	-	4
*	174T417051	1.7	3	39	5.1	-	4
*	174T418054	1.8	3	39	5.4	-	4
*	174T419057	1.9	3	39	5.7	-	4
*	174T420060	2	3	39	6	-	4
*	174T421063	2.1	3	39	6.3	-	4
*	174T422066	2.2	3	39	6.6	-	4
*	174T423069	2.3	3	39	6.9	-	4
*	174T424072	2.4	3	39	7.2	-	4
*	174T425075	2.5	3	39	7.5	-	4
*	174T426078	2.6	3	39	7.8	-	4
*	174T427081	2.7	3	39	8.1	-	4
*	174T428084	2.8	3	39	8.4	-	4
*	174T429087	2.9	3	39	8.7	-	4



174T

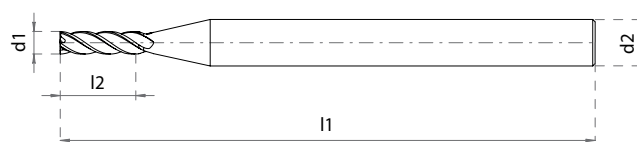
Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 4							
*	173T40416	0.4	3	39	1.6	-	4
*	173T40520	0.5	3	39	2	-	4
*	173T40624	0.6	3	39	2.4	-	4
*	173T40728	0.7	3	39	2.8	-	4
*	173T40832	0.8	3	39	3.2	-	4
*	173T40936	0.9	3	39	3.6	-	4
*	173T41040	1	3	39	4	-	4
*	173T41144	1.1	3	39	4.4	-	4
*	173T41248	1.2	3	39	4.8	-	4
*	173T41352	1.3	3	39	5.2	-	4
*	173T41456	1.4	3	39	5.6	-	4
*	173T41560	1.5	3	39	6	-	4
*	173T41664	1.6	3	39	6.4	-	4
*	173T41768	1.7	3	39	6.8	-	4
*	173T41872	1.8	3	39	7.2	-	4
*	173T41976	1.9	3	39	7.6	-	4
*	173T42080	2	3	39	8	-	4
*	173T42184	2.1	3	39	8.4	-	4
*	173T42288	2.2	3	39	8.8	-	4
*	173T42392	2.3	3	39	9.2	-	4
*	173T42496	2.4	3	39	9.6	-	4
*	173T42510	2.5	3	39	10	-	4
*	173T42610	2.6	3	39	10.4	-	4
*	173T42710	2.7	3	39	10.8	-	4
*	173T42811	2.8	3	39	11.2	-	4
*	173T42911	2.9	3	39	11.6	-	4

Example of uncoated tool ordering
(Blank)

173T42510

Example with coating

173T42510-TiAlN



Stock	Code	d1	d2h4	l1	l2	r	z
l2/d1 = 3							
*	174CFT40515	0.5	3	39	1.5	-	4
*	174CFT40618	0.6	3	39	1.8	-	4
*	174CFT40721	0.7	3	39	2.1	-	4
*	174CFT40824	0.8	3	39	2.4	-	4
*	174CFT40927	0.9	3	39	2.7	-	4
*	174CFT41030	1	3	39	3	-	4
*	174CFT41133	1.1	3	39	3.3	-	4
*	174CFT41236	1.2	3	39	3.6	-	4
*	174CFT41339	1.3	3	39	3.9	-	4
*	174CFT41442	1.4	3	39	4.2	-	4
*	174CFT41545	1.5	3	39	4.5	-	4
*	174CFT41648	1.6	3	39	4.8	-	4
*	174CFT41751	1.7	3	39	5.1	-	4
*	174CFT41854	1.8	3	39	5.4	-	4
*	174CFT41957	1.9	3	39	5.7	-	4
*	174CFT42060	2	3	39	6	-	4
*	174CFT42575	2.5	3	39	7.5	-	4

Example of uncoated tool ordering
(Blank)

174CFT41442

Example with coating

174CFT41442-TiAlN

MIC-CUT 174CFT



**CHATTER
FREE**

D
00.3-02.9
+0.005/
-0.010

*Blank

*TiAlN

*TiCN

*DLC

FORM
ACC. TO
DIN
6535



90°

Z4



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	●
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

2025
MIC-CUT Catalog

KARCAN micro drills

- **Optimal** drill materials
- **Original drill geometry** for a wide range of workpiece materials
- **Cutting edge preparation technology** that increases hole machining productivity and extends drill life
- Coverage proven in practice around the world.

We offer high-performance new generation drills for hole machining.





MIC-CUT KNMYT



h6

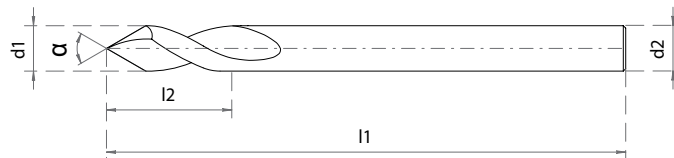
+Blank

+TiAlN


 α
60°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ● Acceptable ○ Not recommended



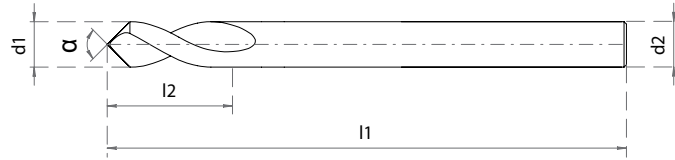
Stock	Code	d1h6	d2h6	l1	l2
*	KNMYT202008	2	2	39	8
*	KNMYT203010	3	3	39	10
*	KNMYT204012	4	4	50	12
*	KNMYT205014	5	5	50	14
*	KNMYT206016	6	6	50	16

Example of uncoated tool ordering
(Blank)

KNMYT204012

Example with coating

KNMYT204012-TiAlN



Stock	Code	d1h6	d2h6	l1	l2
*	KNMST200515	0.5	2	39	1.5
*	KNMST200615	0.6	2	39	1.5
*	KNMST200715	0.7	2	39	1.5
*	KNMST200815	0.8	2	39	1.5
*	KNMST200915	0.9	2	39	1.5
*	KNMST201030	1	2	39	3
*	KNMST201130	1.1	2	39	3
*	KNMST201230	1.2	2	39	3
*	KNMST201330	1.3	2	39	3
*	KNMST201430	1.4	2	39	3
*	KNMST201540	1.5	2	39	4
*	KNMST201640	1.6	2	39	4
*	KNMST20174T0	1.7	2	39	4
*	KNMST201840	1.8	2	39	4
*	KNMST201940	1.9	2	39	4
*	KNMST202080	2	2	39	8
*	KNMST202580	2.5	2.5	39	8
*	KNMST203010	3	3	39	10
*	KNMST204012	4	4	50	12
*	KNMST205015	5	5	50	15
*	KNMST206016	6	6	57	16
*	KNMST208020	8	8	63	20
*	KNMST210022	10	10	72	22
*	KNMST212024	12	12	73	24
*	KNMST216026	16	16	82	26
*	KNMST220030	20	20	92	30

Example of uncoated tool ordering
(Blank)

KNMST202580

Example with coating

KNMST202580-TiAlN

MIC-CUT KNMST



+Blank

+TiAlN



α
90°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



h6

*Blank

*TiAlN


 α
120°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

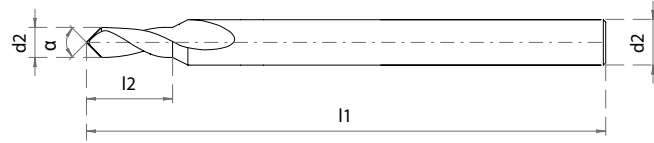
Stock	Code	d1h6	d2h6	l1	l2
*	KNMZT200515	0.5	2	39	1.5
*	KNMZT200615	0.6	2	39	1.5
*	KNMZT200715	0.7	2	39	1.5
*	KNMZT200815	0.8	2	39	1.5
*	KNMZT200915	0.9	2	39	1.5
*	KNMZT201030	1	2	39	3
*	KNMZT201130	1.1	2	39	3
*	KNMZT201230	1.2	2	39	3
*	KNMZT201330	1.3	2	39	3
*	KNMZT201430	1.4	2	39	3
*	KNMZT201540	1.5	2	39	4
*	KNMZT201640	1.6	2	39	4
*	KNMZT20174T0	1.7	2	39	4
*	KNMZT201840	1.8	2	39	4
*	KNMZT201940	1.9	2	39	4
*	KNMZT202080	2	2	39	8
*	KNMZT202580	2.5	2.5	39	8
*	KNMZT203010	3	3	39	10
*	KNMZT204012	4	4	50	12
*	KNMZT205015	5	5	50	15
*	KNMZT206016	6	6	57	16
*	KNMZT208020	8	8	63	20
*	KNMZT210022	10	10	72	22
*	KNMZT212024	12	12	73	24
*	KNMZT216026	16	16	82	26
*	KNMZT220030	20	20	92	30

Example of uncoated tool ordering
(Blank)

KNMZT208020

Example with coating

KNMZT208020-TiAlN



Stock	Code	d1h5	d2h5	l1	l2
*	PDMST20525	0.5	2	39	2.5
*	PDMST20625	0.6	2	39	2.5
*	PDMST20725	0.7	2	39	2.5
*	PDMST20825	0.8	2	39	2.5
*	PDMST20925	0.9	2	39	2.5
*	PDMST21030	1	2	39	3
*	PDMST21130	1.1	2	39	3
*	PDMST21230	1.2	2	39	3
*	PDMST21330	1.3	2	39	3
*	PDMST21430	1.4	2	39	3
*	PDMST21535	1.5	2	39	3.5
*	PDMST21635	1.6	2	39	3.5
*	PDMST2173T5	1.7	2	39	3.5
*	PDMST2183T5	1.8	2	39	3.5
*	PDMST2193T5	1.9	2	39	3.5
*	PDMST22000	2	2	39	-
*	PDMST22140	2.1	3	39	4
*	PDMST22240	2.2	3	39	4
*	PDMST22340	2.3	3	39	4
*	PDMST22440	2.4	3	39	4
*	PDMST22540	2.5	3	39	4
*	PDMST22640	2.6	3	39	4
*	PDMST22740	2.7	3	39	4
*	PDMST22840	2.8	3	39	4
*	PDMST22940	2.9	3	39	4
*	PDMST23000	3	3	50	-

Example of uncoated tool ordering
(Blank)

PDMST22240

Example with coating

PDMST22240-TiAlN

MIC-CUT

PDMST

Micro pilot drill



*Blank

*TiAlN



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

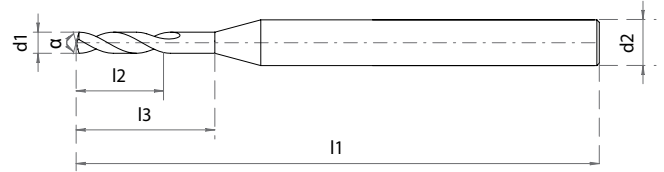
● Recommended ○ Acceptable ○ Not recommended

MIC-CUT

P2DMT

Micro pilot drill

www.karcan.com



+0.005/0

*Blank

*TiAlN

 α
130°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

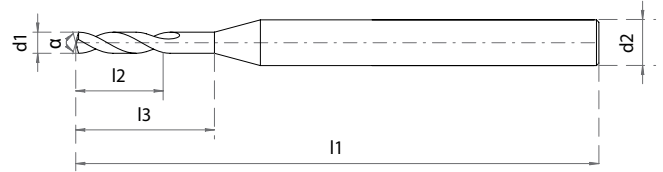
● Recommended ○ Acceptable ○ Not recommended

Stock	Code	d1 +0.005 / 0	d2h6	l1	l2	l3
*	P2DMT2010035	0.1	3	38	0.35	0.55
*	P2DMT2011035	0.11	3	38	0.35	0.55
*	P2DMT2012035	0.12	3	38	0.35	0.55
*	P2DMT2013040	0.13	3	38	0.4	0.6
*	P2DMT2014040	0.14	3	38	0.4	0.6
*	P2DMT2015040	0.15	3	38	0.4	0.6
*	P2DMT2016040	0.16	3	38	0.4	0.6
*	P2DMT2017050	0.17	3	38	0.5	0.7
*	P2DMT2018050	0.18	3	38	0.5	0.7
*	P2DMT2019050	0.19	3	38	0.5	0.7
*	P2DMT2020055	0.2	3	38	0.55	0.75
*	P2DMT2021055	0.21	3	38	0.55	0.75
*	P2DMT2022060	0.22	3	38	0.6	0.8
*	P2DMT2023060	0.23	3	38	0.6	0.8
*	P2DMT2024060	0.24	3	38	0.6	0.8
*	P2DMT2025070	0.25	3	38	0.7	0.9
*	P2DMT2026070	0.26	3	38	0.7	0.9
*	P2DMT2027070	0.27	3	38	0.7	0.9
*	P2DMT2028080	0.28	3	38	0.8	1
*	P2DMT2029080	0.29	3	38	0.8	1
*	P2DMT2030090	0.3	3	38	0.9	1.2
*	P2DMT2031090	0.31	3	38	0.9	1.2
*	P2DMT2032090	0.32	3	38	0.9	1.2
*	P2DMT2033090	0.33	3	38	0.9	1.2
*	P2DMT2034090	0.34	3	38	0.9	1.35
*	P2DMT2035090	0.35	3	38	0.9	1.35
*	P2DMT2036095	0.36	3	38	0.95	1.35
*	P2DMT2037095	0.37	3	38	0.95	1.35
*	P2DMT2038095	0.38	3	38	0.95	1.5
*	P2DMT2039095	0.39	3	38	0.95	1.5
*	P2DMT2040080	0.4	3	38	0.8	1.6
*	P2DMT2041082	0.41	3	38	0.82	1.6
*	P2DMT2042084	0.42	3	38	0.84	1.6
*	P2DMT2043086	0.43	3	38	0.86	1.6
*	P2DMT2044088	0.44	3	38	0.88	1.6
*	P2DMT2045090	0.45	3	38	0.9	1.6
*	P2DMT2046092	0.46	3	38	0.92	1.7
*	P2DMT2047094	0.47	3	38	0.94	1.7
*	P2DMT2048096	0.48	3	38	0.96	1.7
*	P2DMT2049098	0.49	3	38	0.98	1.7
*	P2DMT2050100	0.5	3	38	1	1.7
*	P2DMT2051102	0.51	3	38	1.02	1.8
*	P2DMT2052104	0.52	3	38	1.04	1.8
*	P2DMT2053106	0.53	3	38	1.06	1.8
*	P2DMT2054108	0.54	3	38	1.08	1.8
*	P2DMT2055110	0.55	3	38	1.1	1.8
*	P2DMT2056112	0.56	3	38	1.12	1.9
*	P2DMT2057114	0.57	3	38	1.14	1.9
*	P2DMT2058116	0.58	3	38	1.16	1.9





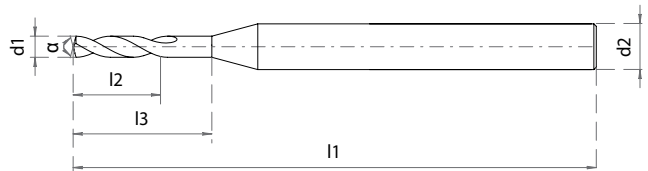
P2DMT



Stock	Code	d1 +0.005 / 0	d2h6	l1	l2	l3
*	P2DMT2059118	0.59	3	38	1.18	1.9
*	P2DMT2060120	0.6	3	38	1.2	1.9
*	P2DMT2061122	0.61	3	38	1.22	2
*	P2DMT2062124	0.62	3	38	1.24	2
*	P2DMT2063126	0.63	3	38	1.26	2
*	P2DMT2064128	0.64	3	38	1.28	2
*	P2DMT2065130	0.65	3	38	1.3	2
*	P2DMT2066132	0.66	3	38	1.32	2.1
*	P2DMT2067134	0.67	3	38	1.34	2.1
*	P2DMT2068136	0.68	3	38	1.36	2.1
*	P2DMT2069138	0.69	3	38	1.38	2.1
*	P2DMT2070140	0.7	3	38	1.4	2.1
*	P2DMT2071142	0.71	3	38	1.42	2.2
*	P2DMT2072144	0.72	3	38	1.44	2.2
*	P2DMT2073146	0.73	3	38	1.46	2.2
*	P2DMT2074148	0.74	3	38	1.48	2.2
*	P2DMT2075150	0.75	3	38	1.5	2.2
*	P2DMT2076152	0.76	3	38	1.52	2.3
*	P2DMT2077154	0.77	3	38	1.54	2.3
*	P2DMT2078156	0.78	3	38	1.56	2.3
*	P2DMT2079158	0.79	3	38	1.58	2.3
*	P2DMT2080160	0.8	3	38	1.6	2.3
*	P2DMT2081162	0.81	3	38	1.62	2.4
*	P2DMT2082164	0.82	3	38	1.64	2.4
*	P2DMT2083166	0.83	3	38	1.66	2.4
*	P2DMT2084168	0.84	3	38	1.68	2.4
*	P2DMT2085170	0.85	3	38	1.7	2.4
*	P2DMT2086172T	0.86	3	38	1.72	2.5
*	P2DMT2087174T	0.87	3	38	1.74	2.5
*	P2DMT2088176	0.88	3	38	1.76	2.5
*	P2DMT2089178	0.89	3	38	1.78	2.5
*	P2DMT2090180	0.9	3	38	1.8	2.5
*	P2DMT2091182T	0.91	3	38	1.82	2.6
*	P2DMT2092184	0.92	3	38	1.84	2.6
*	P2DMT2093186	0.93	3	38	1.86	2.6
*	P2DMT2094188	0.94	3	38	1.88	2.6
*	P2DMT2095190	0.95	3	38	1.9	2.6
*	P2DMT2096192	0.96	3	38	1.92	2.7
*	P2DMT2097194	0.97	3	38	1.94	2.7
*	P2DMT2098196	0.98	3	38	1.96	2.7
*	P2DMT2099198	0.99	3	38	1.98	2.7
*	P2DMT2100200	1	3	38	2	2.7
*	P2DMT2101202	1.01	3	38	2.02	3.5
*	P2DMT2102204	1.02	3	38	2.04	3.5
*	P2DMT2103206	1.03	3	38	2.06	3.5
*	P2DMT2104208	1.04	3	38	2.08	3.5
*	P2DMT2105210	1.05	3	38	2.1	3.5
*	P2DMT2106212	1.06	3	38	2.12	3.6
*	P2DMT2107214	1.07	3	38	2.14	3.6



P2DMT



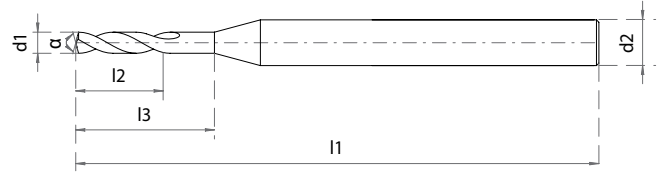
Stock	Code	d1 +0.005 / 0	d2h6	l1	l2	l3
*	P2DMT2108216	1.08	3	38	2.16	3.6
*	P2DMT2109218	1.09	3	38	2.18	3.6
*	P2DMT2110220	1.1	3	38	2.2	3.6
*	P2DMT2111222	1.11	3	38	2.22	3.7
*	P2DMT2112224	1.12	3	38	2.24	3.7
*	P2DMT2113226	1.13	3	38	2.26	3.7
*	P2DMT2114228	1.14	3	38	2.28	3.7
*	P2DMT2115230	1.15	3	38	2.3	3.7
*	P2DMT2116232	1.16	3	38	2.32	3.8
*	P2DMT2117234	1.17	3	38	2.34	3.8
*	P2DMT2118236	1.18	3	38	2.36	3.8
*	P2DMT2119238	1.19	3	38	2.38	3.8
*	P2DMT2120240	1.2	3	38	2.4	3.8
*	P2DMT2121242	1.21	3	38	2.42	4.2
*	P2DMT2122244	1.22	3	38	2.44	4.2
*	P2DMT2123246	1.23	3	38	2.46	4.2
*	P2DMT2124248	1.24	3	38	2.48	4.2
*	P2DMT2125250	1.25	3	38	2.5	4.2
*	P2DMT2126252	1.26	3	38	2.52	4.3
*	P2DMT2127254	1.27	3	38	2.54	4.3
*	P2DMT2128256	1.28	3	38	2.56	4.3
*	P2DMT2129258	1.29	3	38	2.58	4.3
*	P2DMT2130260	1.3	3	38	2.6	4.3
*	P2DMT2131262	1.31	3	38	2.62	4.4
*	P2DMT2132264	1.32	3	38	2.64	4.4
*	P2DMT2133266	1.33	3	38	2.66	4.4
*	P2DMT2134268	1.34	3	38	2.68	4.4
*	P2DMT2135270	1.35	3	38	2.7	4.4
*	P2DMT2136272	1.36	3	38	2.72	4.5
*	P2DMT2137274	1.37	3	38	2.74	4.5
*	P2DMT2138276	1.38	3	38	2.76	4.5
*	P2DMT2139278	1.39	3	38	2.78	4.5
*	P2DMT2140280	1.4	3	38	2.8	4.5
*	P2DMT2141282T	1.41	3	38	2.82	4.6
*	P2DMT2142284	1.42	3	38	2.84	4.6
*	P2DMT2143286	1.43	3	38	2.86	4.6
*	P2DMT2144288	1.44	3	38	2.88	4.6
*	P2DMT2145290	1.45	3	38	2.9	4.6
*	P2DMT2146292	1.46	3	38	2.92	4.7
*	P2DMT2147294	1.47	3	38	2.94	4.7
*	P2DMT2148296	1.48	3	38	2.96	4.7
*	P2DMT2149298	1.49	3	38	2.98	4.7
*	P2DMT2150300	1.5	3	38	3	4.7
*	P2DMT2151302	1.51	3	38	3.02	5.1
*	P2DMT2152304	1.52	3	38	3.04	5.1
*	P2DMT2153306	1.53	3	38	3.06	5.1
*	P2DMT2154308	1.54	3	38	3.08	5.1
*	P2DMT2155310	1.55	3	38	3.1	5.1
*	P2DMT2156312	1.56	3	38	3.12	5.2
*	P2DMT2157314	1.57	3	38	3.14	5.2

*Marked products are available
from stock to deliver fast.





P2DMT



Stock	Code	d1 +0.005 / 0	d2h6	l1	l2	l3
*	P2DMT2158316	1.58	3	38	3.16	5.2
*	P2DMT2159318	1.59	3	38	3.18	5.2
*	P2DMT2160320	1.6	3	38	3.2	5.2
*	P2DMT2161322	1.61	3	38	3.22	5.3
*	P2DMT2162324	1.62	3	38	3.24	5.3
*	P2DMT2163326	1.63	3	38	3.26	5.3
*	P2DMT2164328	1.64	3	38	3.28	5.3
*	P2DMT2165330	1.65	3	38	3.3	5.3
*	P2DMT2166332	1.66	3	38	3.32	5.4
*	P2DMT2167334	1.67	3	38	3.34	5.4
*	P2DMT2168336	1.68	3	38	3.36	5.4
*	P2DMT2169338	1.69	3	38	3.38	5.4
*	P2DMT2170340	1.7	3	38	3.4	5.4
*	P2DMT2171T342	1.71	3	38	3.42	5.5
*	P2DMT2172T344	1.72	3	38	3.44	5.5
*	P2DMT2173T346	1.73	3	38	3.46	5.5
*	P2DMT2174T348	1.74	3	38	3.48	5.5
*	P2DMT2175350	1.75	3	38	3.5	5.5
*	P2DMT2176352	1.76	3	38	3.52	5.6
*	P2DMT2177354	1.77	3	38	3.54	5.6
*	P2DMT2178356	1.78	3	38	3.56	5.6
*	P2DMT2179358	1.79	3	38	3.58	5.6
*	P2DMT2180360	1.8	3	38	3.6	5.6
*	P2DMT2181362	1.81	3	38	3.62	5.7
*	P2DMT2182T364	1.82	3	38	3.64	5.7
*	P2DMT2183T366	1.83	3	38	3.66	5.7
*	P2DMT2184368	1.84	3	38	3.68	5.7
*	P2DMT2185370	1.85	3	38	3.7	5.7
*	P2DMT2186372T	1.86	3	38	3.72	5.8
*	P2DMT2187374	1.87	3	38	3.74	5.8
*	P2DMT2188376	1.88	3	38	3.76	5.8
*	P2DMT2189378	1.89	3	38	3.78	5.8
*	P2DMT2190380	1.9	3	38	3.8	5.8
*	P2DMT2191382T	1.91	3	38	3.82	5.9
*	P2DMT2192384	1.92	3	38	3.84	5.9
*	P2DMT2193T386	1.93	3	38	3.86	5.9
*	P2DMT2194388	1.94	3	38	3.88	5.9
*	P2DMT2195390	1.95	3	38	3.9	5.9
*	P2DMT2196392	1.96	3	38	3.92	6
*	P2DMT2197394	1.97	3	38	3.94	6
*	P2DMT2198396	1.98	3	38	3.96	6
*	P2DMT2199398	1.99	3	38	3.98	6
*	P2DMT2200400	2	3	38	4	6

Example of uncoated tool ordering
(Blank)

PDMST22240

Example with coating

PDMST22240-TiAlN



MIC-CUT

K10DMCT

Micro drill



h6

*Blank

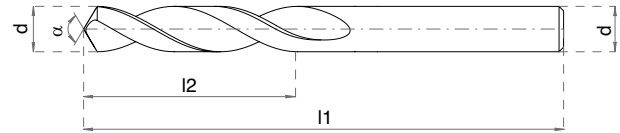
*TiAlN

 α
120°

	Steel	●
	Stainless Steel	●
	Hardened Steel ≤54 HRC	○
	Hardened Steel >54 HRC	○
	Cast Iron	●
	Non-Ferrous Metals	●
	Heat-Resistant Alloys (HRSA)	●
	Titanium	●

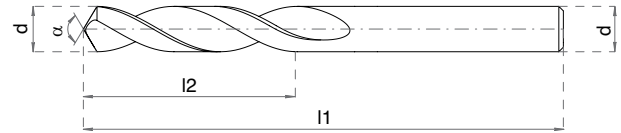
● Recommended ○ Acceptable ○ Not recommended

www.karcan.com



Stock	Code	d1h6	d2h6	l1	l2
*	K10DMCT05005	0.5	0.5	30	5
*	K10DMCT05505	0.55	0.55	30	5
*	K10DMCT06005	0.6	0.6	30	5
*	K10DMCT06506	0.65	0.65	30	6
*	K10DMCT07006	0.7	0.7	30	6
*	K10DMCT07508	0.75	0.75	30	8
*	K10DMCT08008	0.8	0.8	30	8
*	K10DMCT08509	0.85	0.85	30	9
*	K10DMCT09009	0.9	0.9	30	9
*	K10DMCT09510	0.95	0.95	30	10
*	K10DMCT10010	1	1	30	10
*	K10DMCT10510	1.05	1.05	30	10
*	K10DMCT11010	1.1	1.1	30	10
*	K10DMCT11512	1.15	1.15	30	12
*	K10DMCT12012	1.2	1.2	30	12
*	K10DMCT12512	1.25	1.25	30	12
*	K10DMCT13012	1.3	1.3	30	12
*	K10DMCT13512	1.35	1.35	30	12
*	K10DMCT14012	1.4	1.4	30	12
*	K10DMCT14512	1.45	1.45	30	12
*	K10DMCT15012	1.5	1.5	30	12
*	K10DMCT15516	1.55	1.55	40	16
*	K10DMCT16016	1.6	1.6	40	16
*	K10DMCT16516	1.65	1.65	40	16
*	K10DMCT17016	1.7	1.7	40	16
*	K10DMCT17516	1.75	1.75	40	16
*	K10DMCT18016	1.8	1.8	40	16
*	K10DMCT18516	1.85	1.85	40	16
*	K10DMCT19016	1.9	1.9	40	16
*	K10DMCT19516	1.95	1.95	40	16
*	K10DMCT20016	2	2	40	16
*	K10DMCT20518	2.05	2.05	40	18
*	K10DMCT21018	2.1	2.1	40	18
*	K10DMCT21518	2.15	2.15	40	18
*	K10DMCT22018	2.2	2.2	40	18
*	K10DMCT22518	2.25	2.25	40	18
*	K10DMCT23018	2.3	2.3	40	18
*	K10DMCT23518	2.35	2.35	40	18
*	K10DMCT24018	2.4	2.4	40	18
*	K10DMCT24518	2.45	2.45	40	18
*	K10DMCT25018	2.5	2.5	40	18
*	K10DMCT25518	2.55	2.55	45	18
*	K10DMCT26018	2.6	2.6	45	18
*	K10DMCT26518	2.65	2.65	45	18
*	K10DMCT27018	2.7	2.7	45	18
*	K10DMCT27518	2.75	2.75	45	18





K10DMCT

Stock	Code	d1h6	d2h6	l1	l2
*	K10DMCT28018	2.8	2.8	45	18
*	K10DMCT28518	2.85	2.85	45	18
*	K10DMCT29018	2.9	2.9	45	18
*	K10DMCT29518	2.95	2.95	45	18
*	K10DMCT30018	3	3	45	18
*	K10DMCT31020	3.1	3.1	50	20
*	K10DMCT32020	3.2	3.2	50	20
*	K10DMCT33020	3.3	3.3	50	20
*	K10DMCT34020	3.4	3.4	50	20
*	K10DMCT35020	3.5	3.5	50	20
*	K10DMCT36020	3.6	3.6	50	20
*	K10DMCT37020	3.7	3.7	50	20
*	K10DMCT38020	3.8	3.8	50	20
*	K10DMCT39020	3.9	3.9	50	20
*	K10DMCT40020	4	4	50	20
*	K10DMCT41025	4.1	4.1	50	25
*	K10DMCT42025	4.2	4.2	50	25
*	K10DMCT43025	4.3	4.3	50	25
*	K10DMCT44025	4.4	4.4	50	25
*	K10DMCT45025	4.5	4.5	50	25
*	K10DMCT46025	4.6	4.6	50	25
*	K10DMCT47025	4.7	4.7	50	25
*	K10DMCT48025	4.8	4.8	50	25
*	K10DMCT49025	4.9	4.9	50	25
*	K10DMCT50025	5	5	50	25
*	K10DMCT51025	5.1	5.1	50	25
*	K10DMCT52025	5.2	5.2	50	25
*	K10DMCT53025	5.3	5.3	50	25
*	K10DMCT54025	5.4	5.4	50	25
*	K10DMCT55025	5.5	5.5	50	25
*	K10DMCT56025	5.6	5.6	50	25
*	K10DMCT57025	5.7	5.7	50	25
*	K10DMCT58025	5.8	5.8	50	25
*	K10DMCT59025	5.9	5.9	50	25
*	K10DMCT60025	6	6	50	25

Example of uncoated tool ordering
(Blank)

K10DMCT47025

Example with coating

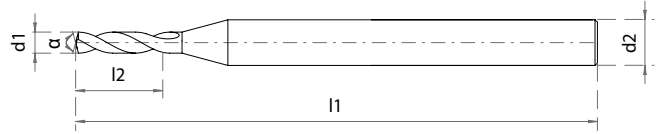
K10DMCT47025-TiAlN

MIC-CUT

K3DMT

Micro drill

www.karcan.com



Stock	Code	d1h6	d2h6	l1	l2
*	K3DMT205017	0.5	1.5	30	1.7
*	K3DMT205519	0.55	1.5	30	1.9
*	K3DMT206019	0.6	1.5	30	1.9
*	K3DMT206519	0.65	1.5	30	1.9
*	K3DMT207024	0.7	1.5	30	2.4
*	K3DMT207524	0.75	1.5	30	2.4
*	K3DMT208026	0.8	1.5	30	2.6
*	K3DMT208526	0.85	1.5	30	2.6
*	K3DMT209030	0.9	1.5	30	3
*	K3DMT209530	0.95	1.5	30	3
*	K3DMT210034	1	1.5	30	3.4
*	K3DMT211038	1.1	1.5	30	3.8
*	K3DMT212042	1.2	1.5	30	4.2
*	K3DMT213042	1.3	1.5	30	4.2
*	K3DMT214047	1.4	1.5	30	4.7
*	K3DMT215047	1.5	2	38	4.7
*	K3DMT216054	1.6	2	38	5.4
*	K3DMT217054	1.7	2	38	5.4
*	K3DMT218065	1.8	2	38	6.5
*	K3DMT219065	1.9	2	38	6.5
*	K3DMT220065	2	3	38	6.5
*	K3DMT221065	2.1	3	38	6.5
*	K3DMT222065	2.2	3	38	6.5
*	K3DMT223065	2.3	3	38	6.5
*	K3DMT224065	2.4	3	38	6.5



h6

*Blank

*TiAlN

FORM
ACC. TO
DIN
6535 α
120°Example of uncoated tool ordering
(Blank)

K3DMT217054

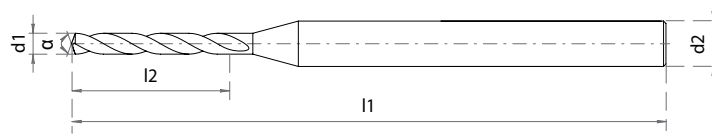
Example with coating

K3DMT217054 -TiAlN

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended





Stock	Code	d1h6	d2h6	l1	l2
*	K8DMT204036	0.4	1	25	3.6
*	K8DMT204536	0.45	1	25	3.6
*	K8DMT205040	0.5	1	25	4
*	K8DMT205545	0.55	1	25	4.5
*	K8DMT206045	0.6	1.5	30	4.5
*	K8DMT206550	0.65	1.5	30	5
*	K8DMT207056	0.7	1.5	30	5.6
*	K8DMT207556	0.75	1.5	30	5.6
*	K8DMT208063	0.8	1.5	30	6.3
*	K8DMT208563	0.85	1.5	30	6.3
*	K8DMT209071	0.9	1.5	30	7.1
*	K8DMT209571	0.95	1.5	30	7.1
*	K8DMT210080	1	1.5	30	8
*	K8DMT210580	1.05	1.5	30	8
*	K8DMT211090	1.1	1.5	30	9
*	K8DMT211590	1.15	1.5	30	9
*	K8DMT212010	1.2	1.5	30	10
*	K8DMT212510	1.25	1.5	30	10
*	K8DMT213010	1.3	1.5	30	10
*	K8DMT213511	1.35	1.5	30	11.2
*	K8DMT214011	1.4	1.5	30	11.2
*	K8DMT214511	1.45	1.5	30	11.2
*	K8DMT215012	1.5	2	38	12
*	K8DMT216012	1.6	2	38	12
*	K8DMT217012	1.7	2	38	12
*	K8DMT218012	1.8	2	38	12
*	K8DMT219012	1.9	2	38	12

Example of uncoated tool ordering
(Blank)

K8DMT215012

Example with coating

K8DMT215012 -TiAlN

MIC-CUT

K8DMT

Micro drill



*Blank

*TiAlN



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

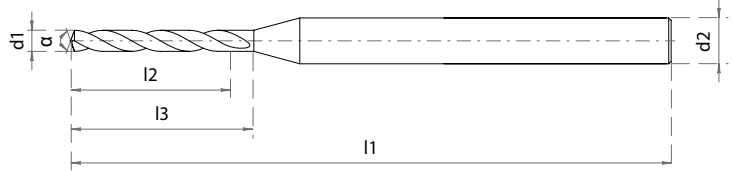
● Recommended ○ Acceptable ○ Not recommended

MIC-CUT

K6DMT

Micro drill

www.karcan.com



*Blank

*TiAlN

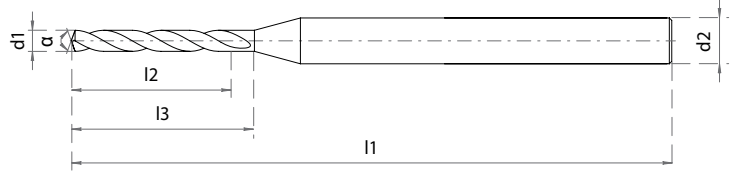

 α
130°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

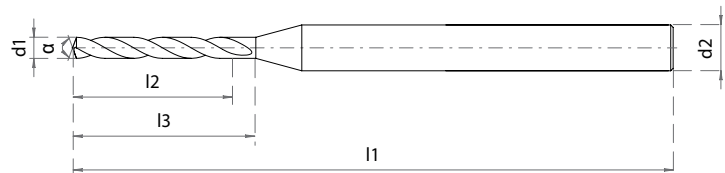
Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2010005	0.1	3	38	0.5	0.7
*	K6DMT2011005	0.11	3	38	0.5	0.7
*	K6DMT2012005	0.12	3	38	0.5	0.7
*	K6DMT2013008	0.13	3	38	0.8	1
*	K6DMT2014008	0.14	3	38	0.8	1
*	K6DMT2015008	0.15	3	38	0.8	1
*	K6DMT2016011	0.16	3	38	1.1	1.4
*	K6DMT2017011	0.17	3	38	1.1	1.4
*	K6DMT2018011	0.18	3	38	1.1	1.4
*	K6DMT2019011	0.19	3	38	1.1	1.4
*	K6DMT2020015	0.2	3	38	1.5	1.8
*	K6DMT2021015	0.21	3	38	1.5	1.8
*	K6DMT2022015	0.22	3	38	1.5	1.8
*	K6DMT2023015	0.23	3	38	1.5	1.8
*	K6DMT2024015	0.24	3	38	1.5	1.8
*	K6DMT2025019	0.25	3	38	1.9	2.2
*	K6DMT2026019	0.26	3	38	1.9	2.2
*	K6DMT2027019	0.27	3	38	1.9	2.2
*	K6DMT2028019	0.28	3	38	1.9	2.2
*	K6DMT2029019	0.29	3	38	1.9	2.2
*	K6DMT2030018	0.3	3	38	1.8	2.4
*	K6DMT2031018	0.31	3	38	1.8	2.4
*	K6DMT2032018	0.32	3	38	1.8	2.4
*	K6DMT2033018	0.33	3	38	1.8	2.4
*	K6DMT2034018	0.34	3	38	1.8	2.4
*	K6DMT2035022	0.35	3	38	2.2	2.8
*	K6DMT2036022	0.36	3	38	2.2	2.8
*	K6DMT2037022	0.37	3	38	2.2	2.8
*	K6DMT2038022	0.38	3	38	2.2	2.8
*	K6DMT2039027	0.39	3	38	2.7	3.6
*	K6DMT2040027	0.4	3	38	2.7	3.6
*	K6DMT2041027	0.41	3	38	2.7	3.6
*	K6DMT2042027	0.42	3	38	2.7	3.6
*	K6DMT2043027	0.43	3	38	2.7	3.6
*	K6DMT2044027	0.44	3	38	2.7	3.6
*	K6DMT2045027	0.45	3	38	2.7	3.6
*	K6DMT2046027	0.46	3	38	2.7	3.6
*	K6DMT2047027	0.47	3	38	2.7	3.6
*	K6DMT2048027	0.48	3	38	2.7	3.6
*	K6DMT2049032	0.49	3	38	3.2	4
*	K6DMT2050032	0.5	3	38	3.2	4
*	K6DMT2051032	0.51	3	38	3.2	4
*	K6DMT2052032	0.52	3	38	3.2	4
*	K6DMT2053032	0.53	3	38	3.2	4
*	K6DMT2054036	0.54	3	38	3.6	4.5
*	K6DMT2055036	0.55	3	38	3.6	4.5
*	K6DMT2056036	0.56	3	38	3.6	4.5
*	K6DMT2057036	0.57	3	38	3.6	4.5
*	K6DMT2058036	0.58	3	38	3.6	4.5
*	K6DMT2059036	0.59	3	38	3.6	4.5





K6DMT

Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2060036	0.6	3	38	3.6	4.5
*	K6DMT2061039	0.61	3	38	3.9	5
*	K6DMT2062039	0.62	3	38	3.9	5
*	K6DMT2063039	0.63	3	38	3.9	5
*	K6DMT2064039	0.64	3	38	3.9	5
*	K6DMT2065039	0.65	3	38	3.9	5
*	K6DMT2066039	0.66	3	38	3.9	5
*	K6DMT2067039	0.67	3	38	3.9	5
*	K6DMT2068045	0.68	3	38	4.5	5.6
*	K6DMT2069045	0.69	3	38	4.5	5.6
*	K6DMT2070045	0.7	3	38	4.5	5.6
*	K6DMT2071045	0.71	3	38	4.5	5.6
*	K6DMT2072045	0.72	3	38	4.5	5.6
*	K6DMT2073045	0.73	3	38	4.5	5.6
*	K6DMT2074045	0.74	3	38	4.5	5.6
*	K6DMT2075045	0.75	3	38	4.5	5.6
*	K6DMT2076050	0.76	3	38	5	6.3
*	K6DMT2077050	0.77	3	38	5	6.3
*	K6DMT2078050	0.78	3	38	5	6.3
*	K6DMT2079050	0.79	3	38	5	6.3
*	K6DMT2080050	0.8	3	38	5	6.3
*	K6DMT2081050	0.81	3	38	5	6.3
*	K6DMT2082050	0.82	3	38	5	6.3
*	K6DMT2083050	0.83	3	38	5	6.3
*	K6DMT2084050	0.84	3	38	5	6.3
*	K6DMT2085050	0.85	3	38	5	6.3
*	K6DMT2086057	0.86	3	38	5.7	7.1
*	K6DMT2087057	0.87	3	38	5.7	7.1
*	K6DMT2088057	0.88	3	38	5.7	7.1
*	K6DMT2089057	0.89	3	38	5.7	7.1
*	K6DMT2090057	0.9	3	38	5.7	7.1
*	K6DMT2091057	0.91	3	38	5.7	7.1
*	K6DMT2092057	0.92	3	38	5.7	7.1
*	K6DMT2093057	0.93	3	38	5.7	7.1
*	K6DMT2094057	0.94	3	38	5.7	7.1
*	K6DMT2095057	0.95	3	38	5.7	7.1
*	K6DMT2096065	0.96	3	38	6.5	8
*	K6DMT2097065	0.97	3	38	6.5	8
*	K6DMT2098065	0.98	3	38	6.5	8
*	K6DMT2099065	0.99	3	38	6.5	8
*	K6DMT2100065	1	3	38	6.5	8
*	K6DMT2101065	1.01	3	38	6.5	8
*	K6DMT2102065	1.02	3	38	6.5	8
*	K6DMT2103065	1.03	3	38	6.5	8
*	K6DMT2104065	1.04	3	38	6.5	8
*	K6DMT2105065	1.05	3	38	6.5	8
*	K6DMT2106073	1.06	3	38	7.3	9
*	K6DMT2107073	1.07	3	38	7.3	9
*	K6DMT2108073	1.08	3	38	7.3	9
*	K6DMT2109073	1.09	3	38	7.3	9

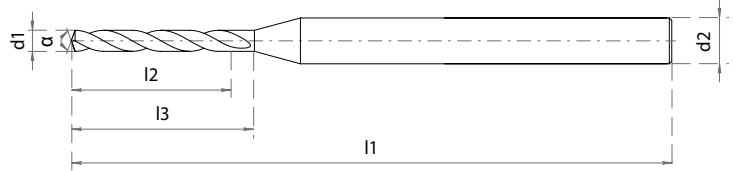


K6DMT

Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2110073	1.1	3	38	7.3	9
*	K6DMT2111073	1.11	3	38	7.3	9
*	K6DMT2112073	1.12	3	38	7.3	9
*	K6DMT2113073	1.13	3	38	7.3	9
*	K6DMT2114073	1.14	3	38	7.3	9
*	K6DMT2115073	1.15	3	38	7.3	9
*	K6DMT2116082	1.16	3	38	8.2	10
*	K6DMT2117082	1.17	3	38	8.2	10
*	K6DMT2118082	1.18	3	38	8.2	10
*	K6DMT2119082	1.19	3	38	8.2	10
*	K6DMT2120082	1.2	3	38	8.2	10
*	K6DMT2121082	1.21	3	38	8.2	10
*	K6DMT2122082	1.22	3	38	8.2	10
*	K6DMT2123082	1.23	3	38	8.2	10
*	K6DMT2124082	1.24	3	38	8.2	10
*	K6DMT2125082	1.25	3	38	8.2	10
*	K6DMT2126082	1.26	3	38	8.2	10
*	K6DMT2127082	1.27	3	38	8.2	10
*	K6DMT2128082	1.28	3	38	8.2	10
*	K6DMT2129082	1.29	3	38	8.2	10
*	K6DMT2130082	1.3	3	38	8.2	10
*	K6DMT2131092	1.31	3	38	9.2	11.2
*	K6DMT2132092	1.32	3	38	9.2	11.2
*	K6DMT2133092	1.33	3	38	9.2	11.2
*	K6DMT2134092	1.34	3	38	9.2	11.2
*	K6DMT2135092	1.35	3	38	9.2	11.2
*	K6DMT2136092	1.36	3	38	9.2	11.2
*	K6DMT2137092	1.37	3	38	9.2	11.2
*	K6DMT2138092	1.38	3	38	9.2	11.2
*	K6DMT2139092	1.39	3	38	9.2	11.2
*	K6DMT2140092	1.4	3	38	9.2	11.2
*	K6DMT2141092	1.41	3	38	9.2	11.2
*	K6DMT2142092	1.42	3	38	9.2	11.2
*	K6DMT2143092	1.43	3	38	9.2	11.2
*	K6DMT2144092	1.44	3	38	9.2	11.2
*	K6DMT2145092	1.45	3	38	9.2	11.2
*	K6DMT2146092	1.46	3	38	9.2	11.2
*	K6DMT2147092	1.47	3	38	9.2	11.2
*	K6DMT2148092	1.48	3	38	9.2	11.2
*	K6DMT2149092	1.49	3	38	9.2	11.2
*	K6DMT2150092	1.5	3	38	9.2	11.2
*	K6DMT2151112	1.51	3	38	11.2	13.4
*	K6DMT2152112	1.52	3	38	11.2	13.4
*	K6DMT2153112	1.53	3	38	11.2	13.4
*	K6DMT2154112	1.54	3	38	11.2	13.4
*	K6DMT2155112	1.55	3	38	11.2	13.4
*	K6DMT2156112	1.56	3	38	11.2	13.4
*	K6DMT2157112	1.57	3	38	11.2	13.4
*	K6DMT2158112	1.58	3	38	11.2	13.4
*	K6DMT2159112	1.59	3	38	11.2	13.4

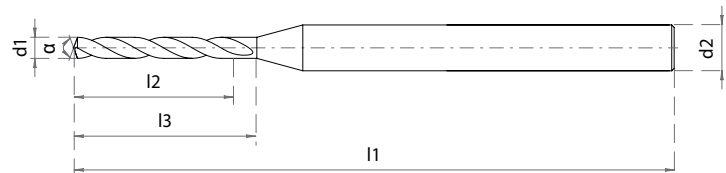
*Marked products are available
from stock to deliver fast.





K6DMT

Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2160112	1.6	3	38	11.2	13.4
*	K6DMT2161112	1.61	3	38	11.2	13.4
*	K6DMT2162112	1.62	3	38	11.2	13.4
*	K6DMT2163112	1.63	3	38	11.2	13.4
*	K6DMT2164112	1.64	3	38	11.2	13.4
*	K6DMT2165112	1.65	3	38	11.2	13.4
*	K6DMT2166112	1.66	3	38	11.2	13.4
*	K6DMT2167112	1.67	3	38	11.2	13.4
*	K6DMT2168112	1.68	3	38	11.2	13.4
*	K6DMT2169112	1.69	3	38	11.2	13.4
*	K6DMT2170112	1.7	3	38	11.2	13.4
*	K6DMT2171112	1.71	3	38	11.2	13.4
*	K6DMT2172112	1.72	3	38	11.2	13.4
*	K6DMT2173112	1.73	3	38	11.2	13.4
*	K6DMT2174112	1.74	3	38	11.2	13.4
*	K6DMT2175112	1.75	3	38	11.2	13.4
*	K6DMT2176112	1.76	3	38	11.2	13.4
*	K6DMT2177112	1.77	3	38	11.2	13.4
*	K6DMT2178112	1.78	3	38	11.2	13.4
*	K6DMT2179112	1.79	3	38	11.2	13.4
*	K6DMT2180112	1.8	3	38	11.2	13.4
*	K6DMT2181112	1.81	3	38	11.2	13.4
*	K6DMT2182112	1.82	3	38	11.2	13.4
*	K6DMT2183112	1.83	3	38	11.2	13.4
*	K6DMT2184112	1.84	3	38	11.2	13.4
*	K6DMT2185112	1.85	3	38	11.2	13.4
*	K6DMT2186112	1.86	3	38	11.2	13.4
*	K6DMT2187112	1.87	3	38	11.2	13.4
*	K6DMT2188112	1.88	3	38	11.2	13.4
*	K6DMT2189112	1.89	3	38	11.2	13.4
*	K6DMT2190112	1.9	3	38	11.2	13.4
*	K6DMT2191112	1.91	3	38	11.2	13.4
*	K6DMT2192112	1.92	3	38	11.2	13.4
*	K6DMT2193112	1.93	3	38	11.2	13.4
*	K6DMT2194112	1.94	3	38	11.2	13.4
*	K6DMT2195112	1.95	3	38	11.2	13.4
*	K6DMT2196112	1.96	3	38	11.2	13.4
*	K6DMT2197112	1.97	3	38	11.2	13.4
*	K6DMT2198112	1.98	3	38	11.2	13.4
*	K6DMT2199112	1.99	3	38	11.2	13.4
*	K6DMT2200112	2	3	38	11.2	13.4
*	K6DMT2201125	2.01	3	38	12.5	14
*	K6DMT2202125	2.02	3	38	12.5	14
*	K6DMT2203125	2.03	3	38	12.5	14
*	K6DMT2204125	2.04	3	38	12.5	14
*	K6DMT2205125	2.05	3	38	12.5	14
*	K6DMT2206125	2.06	3	38	12.5	14
*	K6DMT2207125	2.07	3	38	12.5	14
*	K6DMT2208125	2.08	3	38	12.5	14
*	K6DMT2209125	2.09	3	38	12.5	14

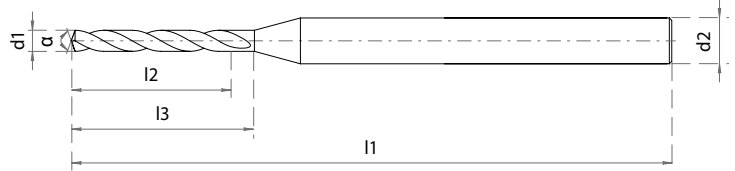


K6DMT

Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2210125	2.1	3	38	12.5	14
*	K6DMT2211125	2.11	3	38	12.5	14
*	K6DMT2212125	2.12	3	38	12.5	14
*	K6DMT2213125	2.13	3	38	12.5	14
*	K6DMT2214125	2.14	3	38	12.5	14
*	K6DMT2215125	2.15	3	38	12.5	14
*	K6DMT2216125	2.16	3	38	12.5	14
*	K6DMT2217125	2.17	3	38	12.5	14
*	K6DMT2218125	2.18	3	38	12.5	14
*	K6DMT2219125	2.19	3	38	12.5	14
*	K6DMT2220125	2.2	3	38	12.5	14
*	K6DMT2221125	2.21	3	38	12.5	14
*	K6DMT2222125	2.22	3	38	12.5	14
*	K6DMT2223125	2.23	3	38	12.5	14
*	K6DMT2224125	2.24	3	38	12.5	14
*	K6DMT2225125	2.25	3	38	12.5	14
*	K6DMT2226125	2.26	3	38	12.5	14
*	K6DMT2227125	2.27	3	38	12.5	14
*	K6DMT2228125	2.28	3	38	12.5	14
*	K6DMT2229125	2.29	3	38	12.5	14
*	K6DMT2230125	2.3	3	38	12.5	14
*	K6DMT2231125	2.31	3	38	12.5	14
*	K6DMT2232125	2.32	3	38	12.5	14
*	K6DMT2233125	2.33	3	38	12.5	14
*	K6DMT2234125	2.34	3	38	12.5	14
*	K6DMT2235125	2.35	3	38	12.5	14
*	K6DMT2236125	2.36	3	38	12.5	14
*	K6DMT2237125	2.37	3	38	12.5	14
*	K6DMT2238125	2.38	3	38	12.5	14
*	K6DMT2239125	2.39	3	38	12.5	14
*	K6DMT2240125	2.4	3	38	12.5	14
*	K6DMT2241125	2.41	3	38	12.5	14
*	K6DMT2242125	2.42	3	38	12.5	14
*	K6DMT2243125	2.43	3	38	12.5	14
*	K6DMT2244125	2.44	3	38	12.5	14
*	K6DMT2245125	2.45	3	38	12.5	14
*	K6DMT2246125	2.46	3	38	12.5	14
*	K6DMT2247125	2.47	3	38	12.5	14
*	K6DMT2248125	2.48	3	38	12.5	14
*	K6DMT2249125	2.49	3	38	12.5	14
*	K6DMT2250140	2.5	3	38	14	17
*	K6DMT2251140	2.51	3	38	14	17
*	K6DMT2252140	2.52	3	38	14	17
*	K6DMT2253140	2.53	3	38	14	17
*	K6DMT2254140	2.54	3	38	14	17
*	K6DMT2255140	2.55	3	38	14	17
*	K6DMT2256140	2.56	3	38	14	17
*	K6DMT2257140	2.57	3	38	14	17
*	K6DMT2258140	2.58	3	38	14	17
*	K6DMT2259140	2.59	3	38	14	17

*Marked products are available
from stock to deliver fast.





K6DMT

Stock	Code	d1 0 / -0.004	d2h6	l1	l2	l3
*	K6DMT2260140	2.6	3	38	14	17
*	K6DMT2261140	2.61	3	38	14	17
*	K6DMT2262140	2.62	3	38	14	17
*	K6DMT2263140	2.63	3	38	14	17
*	K6DMT2264140	2.64	3	38	14	17
*	K6DMT2265140	2.65	3	38	14	17
*	K6DMT2266140	2.66	3	38	14	17
*	K6DMT2267140	2.67	3	38	14	17
*	K6DMT2268140	2.68	3	38	14	17
*	K6DMT2269140	2.69	3	38	14	17
*	K6DMT2270140	2.7	3	38	14	17
*	K6DMT2271140	2.71	3	38	14	17
*	K6DMT2272140	2.72	3	38	14	17
*	K6DMT2273140	2.73	3	38	14	17
*	K6DMT2274140	2.74	3	38	14	17
*	K6DMT2275140	2.75	3	38	14	17
*	K6DMT2276140	2.76	3	38	14	17
*	K6DMT2277140	2.77	3	38	14	17
*	K6DMT2278140	2.78	3	38	14	17
*	K6DMT2279140	2.79	3	38	14	17
*	K6DMT2280140	2.8	3	38	14	17
*	K6DMT2281140	2.81	3	38	14	17
*	K6DMT2282140	2.82	3	38	14	17
*	K6DMT2283140	2.83	3	38	14	17
*	K6DMT2284140	2.84	3	38	14	17
*	K6DMT2285140	2.85	3	38	14	17
*	K6DMT2286140	2.86	3	38	14	17
*	K6DMT2287140	2.87	3	38	14	17
*	K6DMT2288140	2.88	3	38	14	17
*	K6DMT2289140	2.89	3	38	14	17
*	K6DMT2290140	2.9	3	38	14	17
*	K6DMT2291140	2.91	3	38	14	17
*	K6DMT2292140	2.92	3	38	14	17
*	K6DMT2293140	2.93	3	38	14	17
*	K6DMT2294140	2.94	3	38	14	17
*	K6DMT2295140	2.95	3	38	14	17
*	K6DMT2296140	2.96	3	38	14	17
*	K6DMT2297140	2.97	3	38	14	17
*	K6DMT2298140	2.98	3	38	14	17
*	K6DMT2299140	2.99	3	38	14	17
*	K6DMT2300140	3	3	38	14	17

Example of uncoated tool ordering
(Blank)

K6DMT2298140

Example with coating

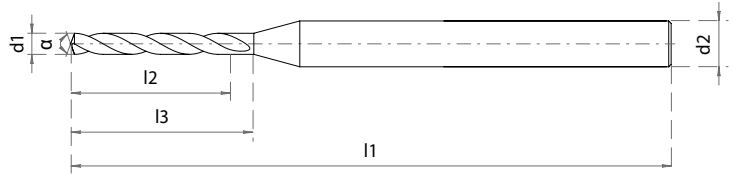
K6DMT2298140-TiAlN

MIC-CUT

www.karcan.com

K12DMT

Micro drill



*Blank

*TiAlN

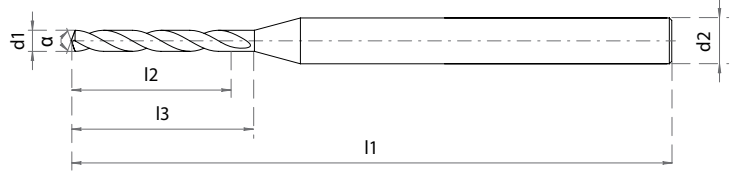

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130°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSa)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

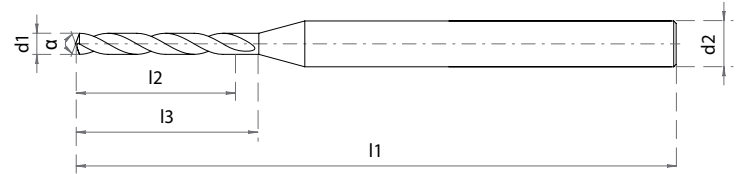
Stock	Code	d1h6	d2h6	l1	l2	l3
*	K12DMT2020024	0.2	3	38	2.4	3.5
*	K12DMT2021025	0.21	3	38	2.5	3.5
*	K12DMT2022027	0.22	3	38	2.7	3.5
*	K12DMT2023028	0.23	3	38	2.8	3.5
*	K12DMT2024029	0.24	3	38	2.9	4
*	K12DMT2025030	0.25	3	38	3	4
*	K12DMT2026031	0.26	3	38	3.1	4
*	K12DMT2027033	0.27	3	38	3.3	4
*	K12DMT2028034	0.28	3	38	3.4	4.5
*	K12DMT2029035	0.29	3	38	3.5	4.5
*	K12DMT2030036	0.3	3	38	3.6	4.5
*	K12DMT2031037	0.31	3	38	3.7	4.5
*	K12DMT2032039	0.32	3	38	3.9	5
*	K12DMT2033040	0.33	3	38	4	5
*	K12DMT2034041	0.34	3	38	4.1	5
*	K12DMT2035042	0.35	3	38	4.2	5
*	K12DMT2036043	0.36	3	38	4.3	5.5
*	K12DMT2037045	0.37	3	38	4.5	5.5
*	K12DMT2038046	0.38	3	38	4.6	5.5
*	K12DMT2039047	0.39	3	38	4.7	5.5
*	K12DMT2040048	0.4	3	38	4.8	6
*	K12DMT2041049	0.41	3	38	4.9	6
*	K12DMT2042051	0.42	3	38	5.1	6
*	K12DMT2043052	0.43	3	38	5.2	6
*	K12DMT2044053	0.44	3	38	5.3	6.5
*	K12DMT2045054	0.45	3	38	5.4	6.5
*	K12DMT2046055	0.46	3	38	5.5	6.5
*	K12DMT2047057	0.47	3	38	5.7	6.5
*	K12DMT2048058	0.48	3	38	5.8	7
*	K12DMT2049059	0.49	3	38	5.9	7
*	K12DMT2050060	0.5	3	38	6	7
*	K12DMT2051061	0.51	3	38	6.1	7
*	K12DMT2052063	0.52	3	38	6.3	7.5
*	K12DMT2053064	0.53	3	38	6.4	7.5
*	K12DMT2054065	0.54	3	38	6.5	7.5
*	K12DMT2055066	0.55	3	38	6.6	7.5
*	K12DMT2056067	0.56	3	38	6.7	8
*	K12DMT2057069	0.57	3	38	6.9	8
*	K12DMT2058070	0.58	3	38	7	8
*	K12DMT2059071	0.59	3	38	7.1	8
*	K12DMT2060072	0.6	3	38	7.2	9
*	K12DMT2061073	0.61	3	38	7.3	9
*	K12DMT2062075	0.62	3	38	7.5	9
*	K12DMT2063076	0.63	3	38	7.6	9
*	K12DMT2064077	0.64	3	38	7.7	9.5
*	K12DMT2065078	0.65	3	38	7.8	9.5
*	K12DMT2066079	0.66	3	38	7.9	9.5
*	K12DMT2067081	0.67	3	38	8.1	9.5
*	K12DMT2068082	0.68	3	38	8.2	10
*	K12DMT2069083	0.69	3	38	8.3	10





K12DMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	K12DMT2070084	0.7	3	38	8.4	10
*	K12DMT2071085	0.71	3	38	8.5	10
*	K12DMT2072087	0.72	3	38	8.7	10.5
*	K12DMT2073088	0.73	3	38	8.8	10.5
*	K12DMT2074089	0.74	3	38	8.9	10.5
*	K12DMT2075090	0.75	3	38	9	10.5
*	K12DMT2076091	0.76	3	38	9.1	11
*	K12DMT2077093	0.77	3	38	9.3	11
*	K12DMT2078094	0.78	3	38	9.4	11
*	K12DMT2079095	0.79	3	38	9.5	11
*	K12DMT2080096	0.8	3	38	9.6	11.5
*	K12DMT2081097	0.81	3	38	9.7	11.5
*	K12DMT2082099	0.82	3	38	9.9	11.5
*	K12DMT2083010	0.83	3	38	10	11.5
*	K12DMT2084101	0.84	3	38	10.1	12
*	K12DMT2085102	0.85	3	38	10.2	12
*	K12DMT2086103	0.86	3	38	10.3	12
*	K12DMT2087105	0.87	3	38	10.5	12
*	K12DMT2088106	0.88	3	38	10.6	12.5
*	K12DMT2089107	0.89	3	38	10.7	12.5
*	K12DMT2090108	0.9	3	38	10.8	12.5
*	K12DMT2091109	0.91	3	38	10.9	12.5
*	K12DMT2092111	0.92	3	38	11.1	13
*	K12DMT2093112	0.93	3	38	11.2	13
*	K12DMT2094113	0.94	3	38	11.3	13
*	K12DMT2095114	0.95	3	38	11.4	13
*	K12DMT2096115	0.96	3	38	11.5	13.5
*	K12DMT2097117	0.97	3	38	11.7	13.5
*	K12DMT2098118	0.98	3	38	11.8	13.5
*	K12DMT2099119	0.99	3	38	11.9	13.5
*	K12DMT2100120	1	3	38	12	14.5
*	K12DMT2101121	1.01	3	38	12.1	14.5
*	K12DMT2102123	1.02	3	38	12.3	14.5
*	K12DMT2103124	1.03	3	38	12.4	14.5
*	K12DMT2104125	1.04	3	38	12.5	15
*	K12DMT2105126	1.05	3	38	12.6	15
*	K12DMT2106127	1.06	3	38	12.7	15
*	K12DMT2107129	1.07	3	38	12.9	15
*	K12DMT2108130	1.08	3	38	13	15.5
*	K12DMT2109131	1.09	3	38	13.1	15.5
*	K12DMT2110132	1.1	3	38	13.2	15.5
*	K12DMT2111133	1.11	3	38	13.3	15.5
*	K12DMT2112135	1.12	3	38	13.5	16
*	K12DMT2113136	1.13	3	38	13.6	16
*	K12DMT2114137	1.14	3	38	13.7	16
*	K12DMT2115138	1.15	3	38	13.8	16
*	K12DMT2116139	1.16	3	38	13.9	16.5
*	K12DMT2117141	1.17	3	38	14.1	16.5
*	K12DMT2118142	1.18	3	38	14.2	16.5
*	K12DMT2119143	1.19	3	38	14.3	16.5

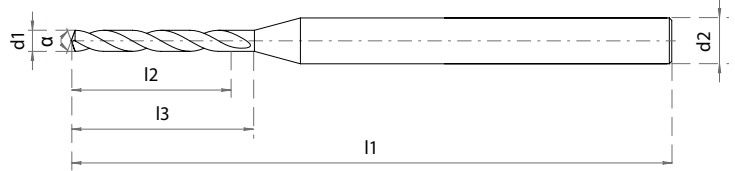


K12DMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	K12DMT2120144	1.2	3	38	14.4	17
*	K12DMT2121145	1.21	3	38	14.5	17
*	K12DMT2122147	1.22	3	38	14.7	17
*	K12DMT2123148	1.23	3	38	14.8	17
*	K12DMT2124149	1.24	3	38	14.9	17.5
*	K12DMT2125150	1.25	3	38	15	17.5
*	K12DMT2126151	1.26	3	50	15.1	17.5
*	K12DMT2127153	1.27	3	50	15.3	17.5
*	K12DMT2128154	1.28	3	50	15.4	18
*	K12DMT2129155	1.29	3	50	15.5	18
*	K12DMT2130156	1.3	3	50	15.6	18
*	K12DMT2131157	1.31	3	50	15.7	18
*	K12DMT2132159	1.32	3	50	15.9	18.5
*	K12DMT2133160	1.33	3	50	16	18.5
*	K12DMT2134161	1.34	3	50	16.1	18.5
*	K12DMT2135162	1.35	3	50	16.2	18.5
*	K12DMT2136163	1.36	3	50	16.3	19
*	K12DMT2137165	1.37	3	50	16.5	19
*	K12DMT2138166	1.38	3	50	16.6	19
*	K12DMT2139167	1.39	3	50	16.7	19
*	K12DMT2140168	1.4	3	50	16.8	19.5
*	K12DMT2141169	1.41	3	50	16.9	19.5
*	K12DMT2142171T	1.42	3	50	17.1	19.5
*	K12DMT2143172T	1.43	3	50	17.2	19.5
*	K12DMT2144173T	1.44	3	50	17.3	20
*	K12DMT2145174T	1.45	3	50	17.4	20
*	K12DMT2146175	1.46	3	50	17.5	20
*	K12DMT2147177	1.47	3	50	17.7	20
*	K12DMT2148178	1.48	3	50	17.8	20.5
*	K12DMT2149179	1.49	3	50	17.9	20.5
*	K12DMT2150180	1.5	3	50	18	21
*	K12DMT2151181	1.51	3	50	18.1	21
*	K12DMT2152183T	1.52	3	50	18.3	21
*	K12DMT2153184	1.53	3	50	18.4	21
*	K12DMT2154185	1.54	3	50	18.5	21.5
*	K12DMT2155186	1.55	3	50	18.6	21.5
*	K12DMT2156187	1.56	3	50	18.7	21.5
*	K12DMT2157189	1.57	3	50	18.9	21.5
*	K12DMT2158190	1.58	3	50	19	22
*	K12DMT2159191	1.59	3	50	19.1	22
*	K12DMT2160192	1.6	3	50	19.2	22
*	K12DMT2161193T	1.61	3	50	19.3	22
*	K12DMT2162194	1.62	3	50	19.4	22.5
*	K12DMT2163196	1.63	3	50	19.6	22.5
*	K12DMT2164197	1.64	3	50	19.7	22.5
*	K12DMT2165198	1.65	3	50	19.8	22.5
*	K12DMT2166199	1.66	3	50	19.9	23
*	K12DMT2167201	1.67	3	50	20.1	23
*	K12DMT2168202	1.68	3	50	20.2	23
*	K12DMT2169203	1.69	3	50	20.3	23

*Marked products are available
from stock to deliver fast.





K12DMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	K12DMT2170204	1.7	3	50	20.4	23.5
*	K12DMT2171T205	1.71	3	50	20.5	23.5
*	K12DMT2172T207	1.72	3	50	20.7	23.5
*	K12DMT2173T208	1.73	3	50	20.8	23.5
*	K12DMT2174T209	1.74	3	50	20.9	24
*	K12DMT2175210	1.75	3	50	21	24
*	K12DMT2176211	1.76	3	50	21.1	24
*	K12DMT2177213	1.77	3	50	21.3	24
*	K12DMT2178214	1.78	3	50	21.4	24.5
*	K12DMT2179215	1.79	3	50	21.5	24.5
*	K12DMT2180216	1.8	3	50	21.6	25
*	K12DMT2181217	1.81	3	50	21.7	25
*	K12DMT2182T219	1.82	3	50	21.9	25
*	K12DMT2183T220	1.83	3	50	22	25
*	K12DMT2184221	1.84	3	50	22.1	25.5
*	K12DMT2185222	1.85	3	50	22.2	25.5
*	K12DMT2186223	1.86	3	50	22.3	25.5
*	K12DMT2187225	1.87	3	50	22.5	25.5
*	K12DMT2188226	1.88	3	50	22.6	26
*	K12DMT2189227	1.89	3	50	22.7	26
*	K12DMT2190228	1.9	3	50	22.8	26
*	K12DMT2191229	1.91	3	50	22.9	26
*	K12DMT2192231	1.92	3	50	23.1	26.5
*	K12DMT2193T232	1.93	3	50	23.2	26.5
*	K12DMT2194233	1.94	3	50	23.3	26.5
*	K12DMT2195234	1.95	3	50	23.4	26.5
*	K12DMT2196235	1.96	3	50	23.5	27
*	K12DMT2197237	1.97	3	50	23.7	27
*	K12DMT2198238	1.98	3	50	23.8	27
*	K12DMT2199239	1.99	3	50	23.9	27
*	K12DMT2200240	2	3	50	24	27

Example of uncoated tool ordering
(Blank)

K12DMT2196235

Example with coating

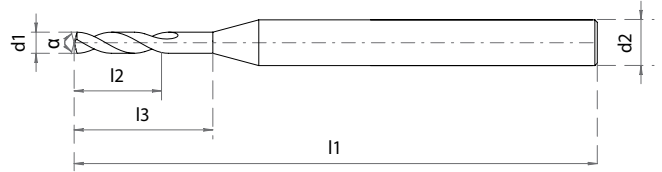
K12DMT2196235-TiAlN

MIC-CUT

T5DMT

Micro drill

www.karcan.com



*Blank

*TiAlN

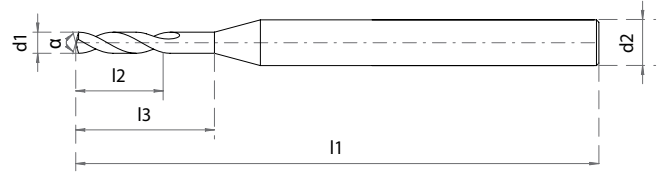

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140°

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

Stock	Code	d1h6	d2h6	l1	l2	l3
*	T5DMT30200100	0.2	3	38	1	1.5
*	T5DMT30210105	0.21	3	38	1.05	1.5
*	T5DMT30220110	0.22	3	38	1.1	1.6
*	T5DMT30230115	0.23	3	38	1.15	1.6
*	T5DMT30240120	0.24	3	38	1.2	1.7
*	T5DMT30250125	0.25	3	38	1.25	1.7
*	T5DMT30260130	0.26	3	38	1.3	1.8
*	T5DMT30270135	0.27	3	38	1.35	1.8
*	T5DMT30280140	0.28	3	38	1.4	1.9
*	T5DMT30290145	0.29	3	38	1.45	1.9
*	T5DMT30300150	0.3	3	38	1.5	2
*	T5DMT30310155	0.31	3	38	1.55	2
*	T5DMT30320160	0.32	3	38	1.6	2.1
*	T5DMT30330165	0.33	3	38	1.65	2.1
*	T5DMT30340170	0.34	3	38	1.7	2.2
*	T5DMT30350175	0.35	3	38	1.75	2.2
*	T5DMT30360180	0.36	3	38	1.8	2.3
*	T5DMT30370185	0.37	3	38	1.85	2.3
*	T5DMT30380190	0.38	3	38	1.9	2.4
*	T5DMT30390195	0.39	3	38	1.95	2.4
*	T5DMT30400200	0.4	3	38	2	2.5
*	T5DMT30410205	0.41	3	38	2.05	2.5
*	T5DMT30420210	0.42	3	38	2.1	2.6
*	T5DMT30430215	0.43	3	38	2.15	2.6
*	T5DMT30440220	0.44	3	38	2.2	2.7
*	T5DMT30450225	0.45	3	38	2.25	2.7
*	T5DMT30460230	0.46	3	38	2.3	2.8
*	T5DMT30470235	0.47	3	38	2.35	2.8
*	T5DMT30480240	0.48	3	38	2.4	2.9
*	T5DMT30490245	0.49	3	38	2.45	2.9
*	T5DMT30500250	0.5	3	38	2.5	3
*	T5DMT30510255	0.51	3	38	2.55	3
*	T5DMT30520260	0.52	3	38	2.6	3.1
*	T5DMT30530265	0.53	3	38	2.65	3.1
*	T5DMT30540270	0.54	3	38	2.7	3.2
*	T5DMT30550275	0.55	3	38	2.75	3.2
*	T5DMT30560280	0.56	3	38	2.8	3.3
*	T5DMT30570285	0.57	3	38	2.85	3.3
*	T5DMT30580290	0.58	3	38	2.9	3.4
*	T5DMT30590295	0.59	3	38	2.95	3.4
*	T5DMT30600300	0.6	3	38	3	3.5
*	T5DMT30610305	0.61	3	38	3.05	3.5
*	T5DMT30620310	0.62	3	38	3.1	3.6
*	T5DMT30630315	0.63	3	38	3.15	3.6



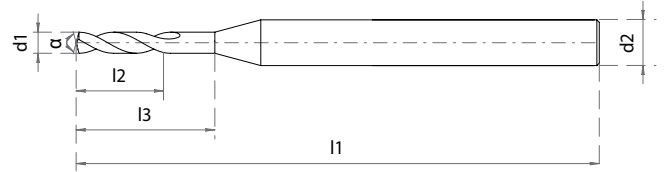


TSDMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	TSDMT30640320	0.64	3	38	3.2	3.7
*	TSDMT30650325	0.65	3	38	3.25	3.7
*	TSDMT30660330	0.66	3	38	3.3	3.8
*	TSDMT30670335	0.67	3	38	3.35	3.8
*	TSDMT30680340	0.68	3	38	3.4	3.9
*	TSDMT30690345	0.69	3	38	3.45	3.9
*	TSDMT30700350	0.7	3	38	3.5	4
*	TSDMT30710355	0.71	3	38	3.55	4
*	TSDMT30720360	0.72	3	38	3.6	4.1
*	TSDMT30730365	0.73	3	38	3.65	4.1
*	TSDMT30740370	0.74	3	38	3.7	4.2
*	TSDMT30750375	0.75	3	38	3.75	4.2
*	TSDMT30760380	0.76	3	38	3.8	4.3
*	TSDMT30770385	0.77	3	38	3.85	4.3
*	TSDMT30780390	0.78	3	38	3.9	4.4
*	TSDMT30790395	0.79	3	38	3.95	4.4
*	TSDMT30800400	0.8	3	38	4	4.5
*	TSDMT30810405	0.81	3	38	4.05	4.5
*	TSDMT30820410	0.82	3	38	4.1	4.6
*	TSDMT30830415	0.83	3	38	4.15	4.6
*	TSDMT30840420	0.84	3	38	4.2	4.7
*	TSDMT30850425	0.85	3	38	4.25	4.7
*	TSDMT30860430	0.86	3	38	4.3	4.8
*	TSDMT30870435	0.87	3	38	4.35	4.8
*	TSDMT30880440	0.88	3	38	4.4	4.9
*	TSDMT30890445	0.89	3	38	4.45	4.9
*	TSDMT30900450	0.9	3	38	4.5	5
*	TSDMT30910455	0.91	3	38	4.55	5
*	TSDMT30920460	0.92	3	38	4.6	5.1
*	TSDMT30930465	0.93	3	38	4.65	5.1
*	TSDMT30940470	0.94	3	38	4.7	5.2
*	TSDMT30950475	0.95	3	38	4.75	5.2
*	TSDMT30960480	0.96	3	38	4.8	5.3
*	TSDMT30970485	0.97	3	38	4.85	5.3
*	TSDMT30980490	0.98	3	38	4.9	5.4
*	TSDMT30990495	0.99	3	38	4.95	5.4
*	TSDMT31000500	1	3	38	5	6.5
*	TSDMT31010505	1.01	3	38	5.05	6.5
*	TSDMT31020510	1.02	3	38	5.1	6.5
*	TSDMT31030515	1.03	3	38	5.15	6.5
*	TSDMT31040520	1.04	3	38	5.2	6.5
*	TSDMT31050525	1.05	3	38	5.25	6.5
*	TSDMT31060530	1.06	3	38	5.3	6.5
*	TSDMT31070535	1.07	3	38	5.35	7.5

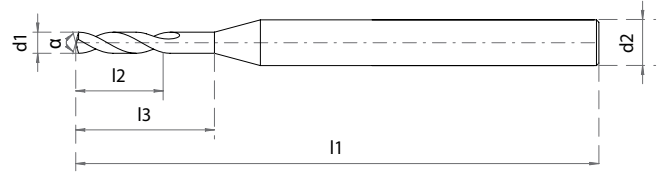


T5DMT



Stock	Code	d1h6	d2h6	l1	l2	l3
*	T5DMT31080540	1.08	3	38	5.4	7.5
*	T5DMT31090545	1.09	3	38	5.45	7.5
*	T5DMT31100550	1.1	3	38	5.5	7.5
*	T5DMT31110555	1.11	3	38	5.55	7.5
*	T5DMT31120560	1.12	3	38	5.6	7.5
*	T5DMT31130565	1.13	3	38	5.65	7.5
*	T5DMT31140570	1.14	3	38	5.7	7.5
*	T5DMT31150575	1.15	3	38	5.75	7.5
*	T5DMT31160580	1.16	3	38	5.8	7.5
*	T5DMT31170585	1.17	3	38	5.85	7.5
*	T5DMT31180590	1.18	3	38	5.9	8.5
*	T5DMT31190595	1.19	3	38	5.95	8.5
*	T5DMT31200600	1.2	3	38	6	8.5
*	T5DMT31210605	1.21	3	38	6.05	8.5
*	T5DMT31220610	1.22	3	38	6.1	8.5
*	T5DMT31230615	1.23	3	38	6.15	8.5
*	T5DMT31240620	1.24	3	38	6.2	8.5
*	T5DMT31250625	1.25	3	38	6.25	8.5
*	T5DMT31260630	1.26	3	38	6.3	8.5
*	T5DMT31270635	1.27	3	38	6.35	8.5
*	T5DMT31280640	1.28	3	38	6.4	8.5
*	T5DMT31290645	1.29	3	38	6.45	8.5
*	T5DMT31300650	1.3	3	38	6.5	8.5
*	T5DMT31310655	1.31	3	38	6.55	8.5
*	T5DMT31320660	1.32	3	38	6.6	8.5
*	T5DMT31330665	1.33	3	38	6.65	9.5
*	T5DMT31340670	1.34	3	38	6.7	9.5
*	T5DMT31350675	1.35	3	38	6.75	9.5
*	T5DMT31360680	1.36	3	38	6.8	9.5
*	T5DMT31370685	1.37	3	38	6.85	9.5
*	T5DMT31380690	1.38	3	38	6.9	9.5
*	T5DMT31390695	1.39	3	38	6.95	9.5
*	T5DMT31400700	1.4	3	38	7	9.5
*	T5DMT31410705	1.41	3	38	7.05	9.5
*	T5DMT31420710	1.42	3	38	7.1	9.5
*	T5DMT31430715	1.43	3	38	7.15	9.5
*	T5DMT31440720	1.44	3	38	7.2	9.5
*	T5DMT31450725	1.45	3	38	7.25	9.5
*	T5DMT31460730	1.46	3	38	7.3	9.5
*	T5DMT31470735	1.47	3	38	7.35	9.5
*	T5DMT31480740	1.48	3	38	7.4	9.5
*	T5DMT31490745	1.49	3	38	7.45	9.5
*	T5DMT31500750	1.5	3	38	7.5	9.5
*	T5DMT31510755	1.51	3	38	7.55	10.5

*Marked products are available
from stock to deliver fast.

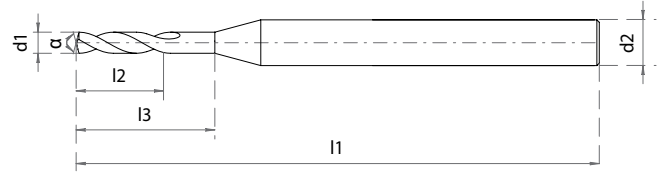


TSDMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	TSDMT31520760	1.52	3	38	7.6	10.5
*	TSDMT31530765	1.53	3	38	7.65	10.5
*	TSDMT31540770	1.54	3	38	7.7	10.5
*	TSDMT31550775	1.55	3	38	7.75	10.5
*	TSDMT31560780	1.56	3	38	7.8	10.5
*	TSDMT31570785	1.57	3	38	7.85	10.5
*	TSDMT31580790	1.58	3	38	7.9	10.5
*	TSDMT31590795	1.59	3	38	7.95	10.5
*	TSDMT31600800	1.6	3	38	8	10.5
*	TSDMT31610805	1.61	3	38	8.05	10.5
*	TSDMT31620810	1.62	3	38	8.1	10.5
*	TSDMT31630815	1.63	3	38	8.15	10.5
*	TSDMT31640820	1.64	3	38	8.2	10.5
*	TSDMT31650825	1.65	3	38	8.25	10.5
*	TSDMT31660830	1.66	3	38	8.3	10.5
*	TSDMT31670835	1.67	3	38	8.35	10.5
*	TSDMT31680840	1.68	3	38	8.4	10.5
*	TSDMT31690845	1.69	3	38	8.45	10.5
*	TSDMT31700850	1.7	3	38	8.5	10.5
*	TSDMT3171T0855	1.71	3	38	8.55	11.5
*	TSDMT3172T0860	1.72	3	38	8.6	11.5
*	TSDMT3173T0865	1.73	3	38	8.65	11.5
*	TSDMT3174T0870	1.74	3	38	8.7	11.5
*	TSDMT31750875	1.75	3	38	8.75	11.5
*	TSDMT31760880	1.76	3	38	8.8	11.5
*	TSDMT31770885	1.77	3	38	8.85	11.5
*	TSDMT31780890	1.78	3	38	8.9	11.5
*	TSDMT31790895	1.79	3	38	8.95	11.5
*	TSDMT31800900	1.8	3	38	9	11.5
*	TSDMT31810905	1.81	3	38	9.05	11.5
*	TSDMT3182T0910	1.82	3	38	9.1	11.5
*	TSDMT3183T0915	1.83	3	38	9.15	11.5
*	TSDMT31840920	1.84	3	38	9.2	11.5
*	TSDMT31850925	1.85	3	38	9.25	11.5
*	TSDMT31860930	1.86	3	38	9.3	11.5
*	TSDMT31870935	1.87	3	38	9.35	11.5
*	TSDMT31880940	1.88	3	38	9.4	11.5
*	TSDMT31890945	1.89	3	38	9.45	11.5
*	TSDMT31900950	1.9	3	38	9.5	11.5
*	TSDMT31910955	1.91	3	38	9.55	12.5
*	TSDMT31920960	1.92	3	38	9.6	12.5
*	TSDMT3193T0965	1.93	3	38	9.65	12.5
*	TSDMT31940970	1.94	3	38	9.7	12.5
*	TSDMT31950975	1.95	3	38	9.75	12.5



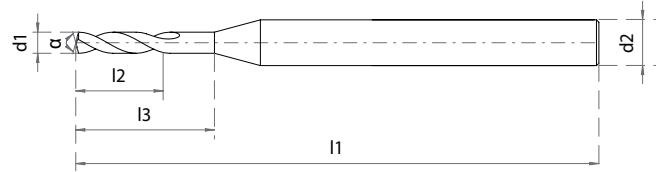
T5DMT



Stock	Code	d1h6	d2h6	l1	l2	l3
*	T5DMT31960980	1.96	3	38	9.8	12.5
*	T5DMT31970985	1.97	3	38	9.85	12.5
*	T5DMT31980990	1.98	3	38	9.9	12.5
*	T5DMT31990995	1.99	3	38	9.95	12.5
*	T5DMT32001000	2	3	38	10	12.5
*	T5DMT32011005	2.01	3	38	10.05	12.5
*	T5DMT32021010	2.02	3	38	10.1	12.5
*	T5DMT32031015	2.03	3	38	10.15	12.5
*	T5DMT32041020	2.04	3	38	10.2	12.5
*	T5DMT32051025	2.05	3	38	10.25	12.5
*	T5DMT32061030	2.06	3	38	10.3	12.5
*	T5DMT32071035	2.07	3	38	10.35	12.5
*	T5DMT32081040	2.08	3	38	10.4	12.5
*	T5DMT32091045	2.09	3	38	10.45	12.5
*	T5DMT32101050	2.1	3	38	10.5	12.5
*	T5DMT32111055	2.11	3	38	10.55	12.5
*	T5DMT32121060	2.12	3	38	10.6	12.5
*	T5DMT32131065	2.13	3	38	10.65	13.5
*	T5DMT32141070	2.14	3	38	10.7	13.5
*	T5DMT32151075	2.15	3	38	10.75	13.5
*	T5DMT32161080	2.16	3	38	10.8	13.5
*	T5DMT32171085	2.17	3	38	10.85	13.5
*	T5DMT32181090	2.18	3	38	10.9	13.5
*	T5DMT32191095	2.19	3	38	10.95	13.5
*	T5DMT32201100	2.2	3	38	11	13.5
*	T5DMT32211105	2.21	3	38	11.05	13.5
*	T5DMT32221110	2.22	3	38	11.1	13.5
*	T5DMT32231115	2.23	3	38	11.15	13.5
*	T5DMT32241120	2.24	3	38	11.2	13.5
*	T5DMT32251125	2.25	3	38	11.25	13.5
*	T5DMT32261130	2.26	3	38	11.3	13.5
*	T5DMT32271135	2.27	3	38	11.35	13.5
*	T5DMT32281140	2.28	3	38	11.4	13.5
*	T5DMT32291145	2.29	3	38	11.45	13.5
*	T5DMT32301150	2.3	3	38	11.5	13.5
*	T5DMT32311155	2.31	3	38	11.55	13.5
*	T5DMT32321160	2.32	3	38	11.6	13.5
*	T5DMT32331165	2.33	3	38	11.65	13.5
*	T5DMT32341170	2.34	3	38	11.7	13.5
*	T5DMT32351175	2.35	3	38	11.75	13.5
*	T5DMT32361180	2.36	3	38	11.8	13.5
*	T5DMT32371185	2.37	3	38	11.85	14.5
*	T5DMT32381190	2.38	3	38	11.9	14.5
*	T5DMT32391195	2.39	3	38	11.95	14.5

*Marked products are available
from stock to deliver fast.



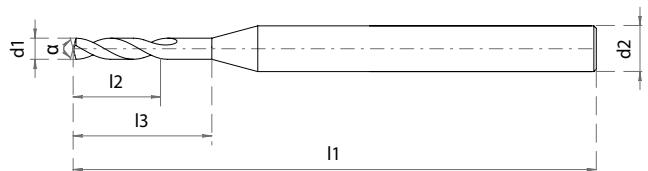


TSDMT

Stock	Code	d1h6	d2h6	l1	l2	l3
*	TSDMT32401200	2.4	3	38	12	14.5
*	TSDMT32411205	2.41	3	38	12.05	14.5
*	TSDMT32421210	2.42	3	38	12.1	14.5
*	TSDMT32431215	2.43	3	38	12.15	14.5
*	TSDMT32441220	2.44	3	38	12.2	14.5
*	TSDMT32451225	2.45	3	38	12.25	14.5
*	TSDMT32461230	2.46	3	38	12.3	14.5
*	TSDMT32471235	2.47	3	38	12.35	14.5
*	TSDMT32481240	2.48	3	38	12.4	14.5
*	TSDMT32491245	2.49	3	38	12.45	14.5
*	TSDMT32501250	2.5	3	38	12.5	14.5
*	TSDMT32511255	2.51	3	38	12.55	14.5
*	TSDMT32521260	2.52	3	38	12.6	14.5
*	TSDMT32531265	2.53	3	38	12.65	14.5
*	TSDMT32541270	2.54	3	38	12.7	14.5
*	TSDMT32551275	2.55	3	38	12.75	14.5
*	TSDMT32561280	2.56	3	38	12.8	14.5
*	TSDMT32571285	2.57	3	38	12.85	14.5
*	TSDMT32581290	2.58	3	38	12.9	14.5
*	TSDMT32591295	2.59	3	38	12.95	14.5
*	TSDMT32601300	2.6	3	38	13	14.5
*	TSDMT32611305	2.61	3	38	13.05	14.5
*	TSDMT32621310	2.62	3	38	13.1	14.5
*	TSDMT32631315	2.63	3	38	13.15	14.5
*	TSDMT32641320	2.64	3	38	13.2	14.5
*	TSDMT32651325	2.65	3	38	13.25	14.5
*	TSDMT32661330	2.66	3	38	13.3	16.5
*	TSDMT32671335	2.67	3	38	13.35	16.5
*	TSDMT32681340	2.68	3	38	13.4	16.5
*	TSDMT32691345	2.69	3	38	13.45	16.5
*	TSDMT32701350	2.7	3	38	13.5	16.5
*	TSDMT32711355	2.71	3	38	13.55	16.55
*	TSDMT32721360	2.72	3	38	13.6	16.5
*	TSDMT32731365	2.73	3	38	13.65	16.5
*	TSDMT32741370	2.74	3	38	13.7	16.5
*	TSDMT32751375	2.75	3	38	13.75	16.5
*	TSDMT32761380	2.76	3	38	13.8	16.5
*	TSDMT32771385	2.77	3	38	13.85	16.5
*	TSDMT32781390	2.78	3	38	13.9	16.5
*	TSDMT32791395	2.79	3	38	13.95	16.5
*	TSDMT32801400	2.8	3	38	14	16.5
*	TSDMT32811405	2.81	3	38	14.05	16.5
*	TSDMT3282T1410	2.82	3	38	14.1	16.5
*	TSDMT3283T1415	2.83	3	38	14.15	16.5



T5DMT



Stock	Code	d1h6	d2h6	l1	l2	l3
*	T5DMT32841420	2.84	3	38	14.2	16.5
*	T5DMT32851425	2.85	3	38	14.25	16.5
*	T5DMT32861430	2.86	3	38	14.3	16.5
*	T5DMT32871435	2.87	3	38	14.35	16.5
*	T5DMT32881440	2.88	3	38	14.4	16.5
*	T5DMT32891445	2.89	3	38	14.45	16.5
*	T5DMT32901450	2.9	3	38	14.5	16.5
*	T5DMT32911455	2.91	3	38	14.55	16.5
*	T5DMT32921460	2.92	3	38	14.6	16.5
*	T5DMT32931465	2.93	3	38	14.65	16.5
*	T5DMT32941470	2.94	3	38	14.7	16.5
*	T5DMT32951475	2.95	3	38	14.75	16.5
*	T5DMT32961480	2.96	3	38	14.8	16.5
*	T5DMT32971485	2.97	3	38	14.85	16.5
*	T5DMT32981490	2.98	3	38	14.9	16.5
*	T5DMT32991495	2.99	3	38	14.95	16.5

Example of uncoated tool ordering
(Blank)

T5DMT32961480

Example with coating

T5DMT32961480-TiAlN

*Marked products are available
from stock to deliver fast.

Handwriting practice area with horizontal dotted lines.



2025

MIC-CUT Catalog

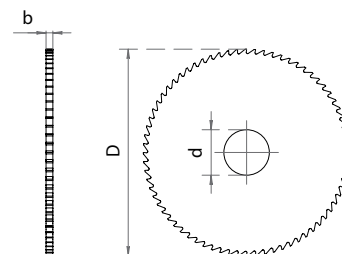
KARCAN carbide disks for cutting and slotting

- **Wide range** of carbide disks with different tooth pitches: coarse, fine and medium.
- **Tool diameters** from 8 to 160 mm in standard design
- **Disk thicknesses** start from 0.1 mm
- **Customized solutions** are available to meet your needs





KCSFT



MIC-CUT KCSFT

*Blank

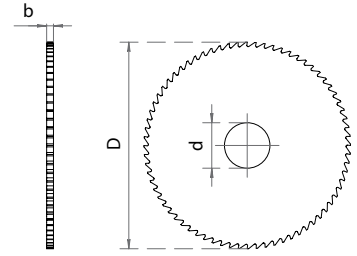
*TiAlN

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ● Acceptable ○ Not recommended

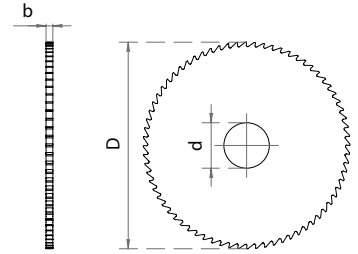
Stock	Code	D	b	d	z
*	KCSFT15-5-0.1-Z64	15	0.1	5	64
*	KCSFT15-5-0.15-Z64	15	0.15	5	64
*	KCSFT15-5-0.2-Z64	15	0.2	5	64
*	KCSFT15-5-0.25-Z64	15	0.25	5	64
*	KCSFT15-5-0.3-Z64	15	0.3	5	64
*	KCSFT15-5-0.35-Z64	15	0.35	5	64
*	KCSFT15-5-0.4-Z64	15	0.4	5	64
*	KCSFT15-5-0.45-Z48	15	0.45	5	48
*	KCSFT15-5-0.5-Z48	15	0.5	5	48
*	KCSFT15-5-0.6-Z48	15	0.6	5	48
*	KCSFT15-5-0.7-Z48	15	0.7	5	48
*	KCSFT15-5-0.8-Z40	15	0.8	5	40
*	KCSFT15-5-0.9-Z40	15	0.9	5	40
*	KCSFT15-5-1.0-Z40	15	1	5	40
*	KCSFT15-5-1.1-Z40	15	1.1	5	40
*	KCSFT15-5-1.2-Z40	15	1.2	5	40
*	KCSFT15-5-1.3-Z40	15	1.3	5	40
*	KCSFT15-5-1.4-Z40	15	1.4	5	40
*	KCSFT15-5-1.5-Z40	15	1.5	5	40
*	KCSFT15-5-1.6-Z40	15	1.6	5	40
*	KCSFT15-5-1.7-Z40	15	1.7	5	40
*	KCSFT15-5-1.8-Z40	15	1.8	5	40
*	KCSFT15-5-1.9-Z40	15	1.9	5	40
*	KCSFT15-5-2.0-Z40	15	2	5	40
*	KCSFT15-5-2.5-Z40	15	2.5	5	40
*	KCSFT15-5-3.0-Z40	15	3	5	40
	KCSFT15-5-3.5-Z24	15	3.5	5	24
	KCSFT15-5-4.0-Z24	15	4	5	24
	KCSFT15-5-5.0-Z24	15	5	5	24
	KCSFT15-5-6.0-Z24	15	6	5	24
*	KCSFT20-5-0.1-Z80	20	0.1	5	80
*	KCSFT20-5-0.15-Z80	20	0.15	5	80
*	KCSFT20-5-0.2-Z80	20	0.2	5	80
*	KCSFT20-5-0.25-Z64	20	0.25	5	64
*	KCSFT20-5-0.3-Z64	20	0.3	5	64
*	KCSFT20-5-0.35-Z64	20	0.35	5	64
*	KCSFT20-5-0.4-Z64	20	0.4	5	64
*	KCSFT20-5-0.45-Z48	20	0.45	5	48
*	KCSFT20-5-0.5-Z48	20	0.5	5	48
*	KCSFT20-5-0.6-Z48	20	0.6	5	48
*	KCSFT20-5-0.7-Z48	20	0.7	5	48
*	KCSFT20-5-0.8-Z40	20	0.8	5	40
*	KCSFT20-5-0.9-Z40	20	0.9	5	40
*	KCSFT20-5-1.0-Z40	20	1	5	40
*	KCSFT20-5-1.1-Z40	20	1.1	5	40
*	KCSFT20-5-1.2-Z40	20	1.2	5	40

KCSFT



Stock	Code	D	b	d	z
*	KCSFT20-5-1.3-Z40	20	1.3	5	40
*	KCSFT20-5-1.4-Z40	20	1.4	5	40
*	KCSFT20-5-1.5-Z40	20	1.5	5	40
*	KCSFT20-5-1.6-Z40	20	1.6	5	40
*	KCSFT20-5-1.7-Z32	20	1.7	5	32
*	KCSFT20-5-1.8-Z32	20	1.8	5	32
*	KCSFT20-5-1.9-Z32	20	1.9	5	32
*	KCSFT20-5-2.0-Z32	20	2	5	32
*	KCSFT20-5-2.5-Z32	20	2.5	5	32
*	KCSFT20-5-3.0-Z32	20	3	5	32
	KCSFT20-5-3.5-Z24	20	3.5	5	24
	KCSFT20-5-4.0-Z24	20	4	5	24
	KCSFT20-5-5.0-Z24	20	5	5	24
	KCSFT20-5-6.0-Z24	20	6	5	24
*	KCSFT25-8-0.1-Z80	25	0.1	8	80
*	KCSFT25-8-0.15-Z80	25	0.15	8	80
*	KCSFT25-8-0.2-Z80	25	0.2	8	80
*	KCSFT25-8-0.25-Z80	25	0.25	8	80
*	KCSFT25-8-0.3-Z80	25	0.3	8	80
*	KCSFT25-8-0.35-Z64	25	0.35	8	64
*	KCSFT25-8-0.4-Z64	25	0.4	8	64
*	KCSFT25-8-0.45-Z64	25	0.45	8	64
*	KCSFT25-8-0.5-Z64	25	0.5	8	64
*	KCSFT25-8-0.6-Z64	25	0.6	8	64
*	KCSFT25-8-0.7-Z48	25	0.7	8	48
*	KCSFT25-8-0.8-Z48	25	0.8	8	48
*	KCSFT25-8-0.9-Z48	25	0.9	8	48
*	KCSFT25-8-1.0-Z48	25	1	8	48
*	KCSFT25-8-1.1-Z48	25	1.1	8	48
*	KCSFT25-8-1.2-Z48	25	1.2	8	48
*	KCSFT25-8-1.3-Z40	25	1.3	8	40
*	KCSFT25-8-1.4-Z40	25	1.4	8	40
*	KCSFT25-8-1.5-Z40	25	1.5	8	40
*	KCSFT25-8-1.6-Z40	25	1.6	8	40
*	KCSFT25-8-1.7-Z40	25	1.7	8	40
*	KCSFT25-8-1.8-Z40	25	1.8	8	40
*	KCSFT25-8-1.9-Z40	25	1.9	8	40
*	KCSFT25-8-2.0-Z40	25	2	8	40
*	KCSFT25-8-2.5-Z40	25	2.5	8	40
*	KCSFT25-8-3.0-Z32	25	3	8	32
	KCSFT25-8-3.5-Z32	25	3.5	8	32
	KCSFT25-8-4.0-Z32	25	4	8	32
	KCSFT25-8-5.0-Z32	25	5	8	32
	KCSFT25-8-6.0-Z24	25	6	8	24
*	KCSFT30-8-0.1-Z100	30	0.1	8	100
*	KCSFT30-8-0.15-Z100	30	0.15	8	100

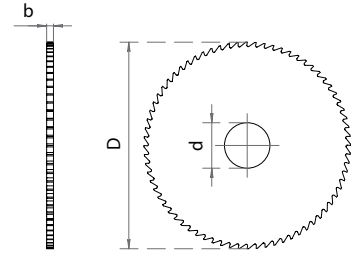
KCSFT



Stock	Code	D	b	d	z
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*	KCSFT30-8-0.25-Z100	30	0.25	8	100
*	KCSFT30-8-0.3-Z80	30	0.3	8	80
*	KCSFT30-8-0.35-Z80	30	0.35	8	80
*	KCSFT30-8-0.4-Z80	30	0.4	8	80
*	KCSFT30-8-0.45-Z80	30	0.45	8	80
*	KCSFT30-8-0.5-Z80	30	0.5	8	80
*	KCSFT30-8-0.6-Z64	30	0.6	8	64
*	KCSFT30-8-0.7-Z64	30	0.7	8	64
*	KCSFT30-8-0.8-Z64	30	0.8	8	64
*	KCSFT30-8-0.9-Z64	30	0.9	8	64
*	KCSFT30-8-1.0-Z64	30	1	8	64
*	KCSFT30-8-1.1-Z48	30	1.1	8	48
*	KCSFT30-8-1.2-Z48	30	1.2	8	48
*	KCSFT30-8-1.3-Z48	30	1.3	8	48
*	KCSFT30-8-1.4-Z48	30	1.4	8	48
*	KCSFT30-8-1.5-Z48	30	1.5	8	48
*	KCSFT30-8-1.6-Z48	30	1.6	8	48
*	KCSFT30-8-1.7-Z48	30	1.7	8	48
*	KCSFT30-8-1.8-Z48	30	1.8	8	48
*	KCSFT30-8-1.9-Z48	30	1.9	8	48
*	KCSFT30-8-2.0-Z48	30	2	8	48
*	KCSFT30-8-2.5-Z40	30	2.5	8	40
*	KCSFT30-8-3.0-Z40	30	3	8	40
	KCSFT30-8-3.5-Z40	30	3.5	8	40
	KCSFT30-8-4.0-Z40	30	4	8	40
	KCSFT30-8-5.0-Z32	30	5	8	32
	KCSFT30-8-6.0-Z32	30	6	8	32
*	KCSFT40-10-0.1-Z128	40	0.1	10	128
*	KCSFT40-10-0.15-Z128	40	0.15	10	128
*	KCSFT40-10-0.2-Z128	40	0.2	10	128
*	KCSFT40-10-0.25-Z100	40	0.25	10	100
*	KCSFT40-10-0.3-Z100	40	0.3	10	100
*	KCSFT40-10-0.35-Z100	40	0.35	10	100
*	KCSFT40-10-0.4-Z100	40	0.4	10	100
*	KCSFT40-10-0.45-Z80	40	0.45	10	80
*	KCSFT40-10-0.5-Z80	40	0.5	10	80
*	KCSFT40-10-0.6-Z80	40	0.6	10	80
*	KCSFT40-10-0.7-Z80	40	0.7	10	80
*	KCSFT40-10-0.8-Z80	40	0.8	10	80
*	KCSFT40-10-0.9-Z64	40	0.9	10	64
*	KCSFT40-10-1.0-Z64	40	1	10	64
*	KCSFT40-10-1.1-Z64	40	1.1	10	64
*	KCSFT40-10-1.2-Z64	40	1.2	10	64
*	KCSFT40-10-1.3-Z64	40	1.3	10	64
*	KCSFT40-10-1.4-Z64	40	1.4	10	64
*	KCSFT40-10-1.5-Z64	40	1.5	10	64
*	KCSFT40-10-1.6-Z64	40	1.6	10	64

*Marked products are available
from stock to deliver fast.

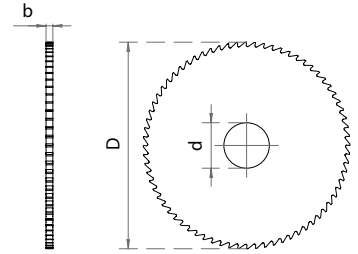
KCSFT



Stock	Code	D	b	d	z
*	KCSFT40-10-1.7-Z48	40	1.7	10	48
*	KCSFT40-10-1.8-Z48	40	1.8	10	48
*	KCSFT40-10-1.9-Z48	40	1.9	10	48
*	KCSFT40-10-2.0-Z48	40	2	10	48
*	KCSFT40-10-2.5-Z48	40	2.5	10	48
*	KCSFT40-10-3.0-Z48	40	3	10	48
	KCSFT40-10-3.5-Z40	40	3.5	10	40
	KCSFT40-10-4.0-Z40	40	4	10	40
	KCSFT40-10-5.0-Z40	40	5	10	40
	KCSFT40-10-6.0-Z40	40	6	10	40
*	KCSFT50-13-0.2-Z128	50	0.2	13	128
*	KCSFT50-13-0.25-Z128	50	0.25	13	128
*	KCSFT50-13-0.3-Z128	50	0.3	13	128
*	KCSFT50-13-0.35-Z100	50	0.35	13	100
*	KCSFT50-13-0.4-Z100	50	0.4	13	100
*	KCSFT50-13-0.45-Z100	50	0.45	13	100
*	KCSFT50-13-0.5-Z100	50	0.5	13	100
*	KCSFT50-13-0.6-Z100	50	0.6	13	100
*	KCSFT50-13-0.7-Z80	50	0.7	13	80
*	KCSFT50-13-0.8-Z80	50	0.8	13	80
*	KCSFT50-13-0.9-Z80	50	0.9	13	80
*	KCSFT50-13-1.0-Z80	50	1	13	80
*	KCSFT50-13-1.1-Z80	50	1.1	13	80
*	KCSFT50-13-1.2-Z80	50	1.2	13	80
*	KCSFT50-13-1.3-Z64	50	1.3	13	64
*	KCSFT50-13-1.4-Z64	50	1.4	13	64
*	KCSFT50-13-1.5-Z64	50	1.5	13	64
*	KCSFT50-13-1.6-Z64	50	1.6	13	64
*	KCSFT50-13-1.7-Z64	50	1.7	13	64
*	KCSFT50-13-1.8-Z64	50	1.8	13	64
*	KCSFT50-13-1.9-Z64	50	1.9	13	64
*	KCSFT50-13-2.0-Z64	50	2	13	64
*	KCSFT50-13-2.5-Z64	50	2.5	13	64
*	KCSFT50-13-3.0-Z48	50	3	13	48
	KCSFT50-13-3.5-Z48	50	3.5	13	48
	KCSFT50-13-4.0-Z48	50	4	13	48
	KCSFT50-13-5.0-Z48	50	5	13	48
	KCSFT50-13-6.0-Z40	50	6	13	40
*	KCSFT63-16-0.2-Z160	63	0.2	16	160
*	KCSFT63-16-0.25-Z128	63	0.25	16	128
*	KCSFT63-16-0.3-Z128	63	0.3	16	128
*	KCSFT63-16-0.35-Z128	63	0.35	16	128
*	KCSFT63-16-0.4-Z128	63	0.4	16	128
*	KCSFT63-16-0.45-Z128	63	0.45	16	128
*	KCSFT63-16-0.5-Z128	63	0.5	16	128
*	KCSFT63-16-0.6-Z100	63	0.6	16	100
*	KCSFT63-16-0.7-Z100	63	0.7	16	100
*	KCSFT63-16-0.8-Z100	63	0.8	16	100

*Marked products are available
from stock to deliver fast.

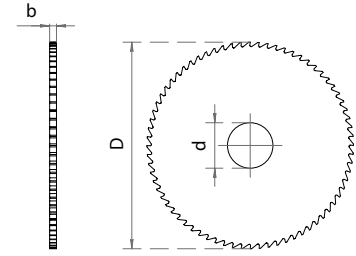
KCSFT



Stock	Code	D	b	d	z
*	KCSFT63-16-0.9-Z100	63	0.9	16	100
*	KCSFT63-16-1.0-Z100	63	1	16	100
*	KCSFT63-16-1.1-Z80	63	1.1	16	80
*	KCSFT63-16-1.2-Z80	63	1.2	16	80
*	KCSFT63-16-1.3-Z80	63	1.3	16	80
*	KCSFT63-16-1.4-Z80	63	1.4	16	80
*	KCSFT63-16-1.5-Z80	63	1.5	16	80
*	KCSFT63-16-1.6-Z80	63	1.6	16	80
*	KCSFT63-16-1.7-Z80	63	1.7	16	80
*	KCSFT63-16-1.8-Z80	63	1.8	16	80
*	KCSFT63-16-1.9-Z80	63	1.9	16	80
*	KCSFT63-16-2.0-Z80	63	2	16	80
*	KCSFT63-16-2.5-Z64	63	2.5	16	64
*	KCSFT63-16-3.0-Z64	63	3	16	64
	KCSFT63-16-3.5-Z64	63	3.5	16	64
	KCSFT63-16-4.0-Z64	63	4	16	64
	KCSFT63-16-5.0-Z48	63	5	16	48
	KCSFT63-16-6.0-Z48	63	6	16	48
*	KCSFT80-22-0.3-Z160	80	0.3	22	160
*	KCSFT80-22-0.35-Z160	80	0.35	22	160
*	KCSFT80-22-0.4-Z160	80	0.4	22	160
*	KCSFT80-22-0.45-Z128	80	0.45	22	128
*	KCSFT80-22-0.5-Z128	80	0.5	22	128
*	KCSFT80-22-0.6-Z128	80	0.6	22	128
*	KCSFT80-22-0.7-Z128	80	0.7	22	128
*	KCSFT80-22-0.8-Z128	80	0.8	22	128
*	KCSFT80-22-0.9-Z100	80	0.9	22	100
*	KCSFT80-22-1.0-Z100	80	1	22	100
*	KCSFT80-22-1.1-Z100	80	1.1	22	100
*	KCSFT80-22-1.2-Z100	80	1.2	22	100
*	KCSFT80-22-1.3-Z100	80	1.3	22	100
*	KCSFT80-22-1.4-Z100	80	1.4	22	100
*	KCSFT80-22-1.5-Z100	80	1.5	22	100
	KCSFT80-22-1.6-Z100	80	1.6	22	100
	KCSFT80-22-1.7-Z80	80	1.7	22	80
	KCSFT80-22-1.8-Z80	80	1.8	22	80
	KCSFT80-22-1.9-Z80	80	1.9	22	80
	KCSFT80-22-2.0-Z80	80	2	22	80
	KCSFT80-22-2.5-Z80	80	2.5	22	80
	KCSFT80-22-3.0-Z80	80	3	22	80
	KCSFT80-22-3.5-Z64	80	3.5	22	64
	KCSFT80-22-4.0-Z64	80	4	22	64
	KCSFT80-22-5.0-Z64	80	5	22	64
	KCSFT80-22-6.0-Z64	80	6	22	64
	KCSFT100-22-0.5-Z160	100	0.5	22	160
	KCSFT100-22-0.6-Z160	100	0.6	22	160
	KCSFT100-22-0.7-Z128	100	0.7	22	128
	KCSFT100-22-0.8-Z128	100	0.8	22	128

*Marked products are available
from stock to deliver fast.

KCSFT



Stock	Code	D	b	d	z
	KCSFT100-22-0.9-Z128	100	0.9	22	128
	KCSFT100-22-1.0-Z128	100	1	22	128
	KCSFT100-22-1.1-Z128	100	1.1	22	128
	KCSFT100-22-1.2-Z128	100	1.2	22	128
	KCSFT100-22-1.3-Z100	100	1.3	22	100
	KCSFT100-22-1.4-Z100	100	1.4	22	100
	KCSFT100-22-1.5-Z100	100	1.5	22	100
	KCSFT100-22-1.6-Z100	100	1.6	22	100
	KCSFT100-22-1.7-Z100	100	1.7	22	100
	KCSFT100-22-1.8-Z100	100	1.8	22	100
	KCSFT100-22-1.9-Z100	100	1.9	22	100
	KCSFT100-22-2.0-Z100	100	2	22	100
	KCSFT100-22-2.5-Z100	100	2.5	22	100
	KCSFT100-22-3.0-Z80	100	3	22	80
	KCSFT100-22-3.5-Z80	100	3.5	22	80
	KCSFT100-22-4.0-Z80	100	4	22	80
	KCSFT100-22-5.0-Z80	100	5	22	80
	KCSFT100-22-6.0-Z64	100	6	22	64
	KCSFT125-22-0.6-Z160	125	0.6	22	160
	KCSFT125-22-0.7-Z160	125	0.7	22	160
	KCSFT125-22-0.8-Z160	125	0.8	22	160
	KCSFT125-22-0.9-Z160	125	0.9	22	160
	KCSFT125-22-1.0-Z160	125	1	22	160
	KCSFT125-22-1.1-Z128	125	1.1	22	128
	KCSFT125-22-1.2-Z128	125	1.2	22	128
	KCSFT125-22-1.4-Z128	125	1.4	22	128
	KCSFT125-22-1.5-Z128	125	1.5	22	128
	KCSFT125-22-1.6-Z128	125	1.6	22	128
	KCSFT125-22-1.8-Z128	125	1.8	22	128
	KCSFT125-22-2.0-Z128	125	2	22	128
	KCSFT125-22-2.5-Z100	125	2.5	22	100
	KCSFT125-22-3.0-Z100	125	3	22	100
	KCSFT125-22-3.5-Z100	125	3.5	22	100
	KCSFT125-22-4.0-Z100	125	4	22	100
	KCSFT125-22-5.0-Z100	125	5	22	100
	KCSFT125-22-6.0-Z100	125	6	22	100
	KCSFT160-32-1.0-Z160	160	1	32	160
	KCSFT160-32-1.2-Z160	160	1.2	32	160
	KCSFT160-32-1.5-Z160	160	1.5	32	160
	KCSFT160-32-1.6-Z160	160	1.6	32	160
	KCSFT160-32-1.8-Z128	160	1.8	32	128
	KCSFT160-32-2.0-Z128	160	2	32	128
	KCSFT160-32-2.5-Z128	160	2.5	32	128
	KCSFT160-32-3.0-Z128	160	3	32	128

Example of uncoated tool ordering
(Blank)

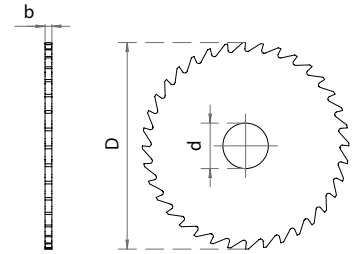
KCSFT160-32-1.2-Z160

Example with coating

KCSFT160-32-1.2-Z160-TiAlN



*Marked products are available
from stock to deliver fast.



MIC-CUT KCSLT

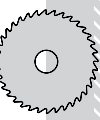
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*TiAlN

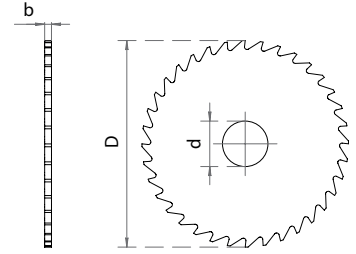
	Steel	●
	Stainless Steel	●
	Hardened Steel ≤54 HRC	○
	Hardened Steel >54 HRC	○
	Cast Iron	●
	Non-Ferrous Metals	●
	Heat-Resistant Alloys (HRSA)	●
	Titanium	●

● Recommended ○ Acceptable ○ Not recommended

Stock	Code	D	b	d	z
*	KCSLT15-5-0.2-Z20	15	0.2	5	20
*	KCSLT15-5-0.25-Z20	15	0.25	5	20
*	KCSLT15-5-0.3-Z20	15	0.3	5	20
*	KCSLT15-5-0.4-Z20	15	0.4	5	20
*	KCSLT15-5-0.5-Z20	15	0.5	5	20
*	KCSLT15-5-0.6-Z20	15	0.6	5	20
*	KCSLT15-5-0.7-Z20	15	0.7	5	20
*	KCSLT15-5-0.8-Z20	15	0.8	5	20
*	KCSLT15-5-0.9-Z20	15	0.9	5	20
*	KCSLT15-5-1.0-Z20	15	1.0	5	20
*	KCSLT15-5-1.2-Z20	15	1.2	5	20
*	KCSLT15-5-1.5-Z20	15	1.5	5	20
*	KCSLT15-5-1.6-Z20	15	1.6	5	20
*	KCSLT15-5-1.8-Z20	15	1.8	5	20
*	KCSLT15-5-2.0-Z20	15	2	5	20
*	KCSLT15-5-2.5-Z20	15	2.5	5	20
*	KCSLT15-5-3.0-Z20	15	3	5	20
	KCSLT15-5-4.0-Z20	15	4	5	20
	KCSLT15-5-5.0-Z20	15	5	5	20
	KCSLT15-5-6.0-Z20	15	6	5	20
*	KCSLT20-5-0.2-Z20	20	0.2	5	20
*	KCSLT20-5-0.25-Z20	20	0.25	5	20
*	KCSLT20-5-0.3-Z20	20	0.3	5	20
*	KCSLT20-5-0.4-Z20	20	0.4	5	20
*	KCSLT20-5-0.5-Z20	20	0.5	5	20
*	KCSLT20-5-0.6-Z20	20	0.6	5	20
*	KCSLT20-5-0.7-Z20	20	0.7	5	20
*	KCSLT20-5-0.8-Z20	20	0.8	5	20
*	KCSLT20-5-0.9-Z20	20	0.9	5	20
*	KCSLT20-5-1.0-Z20	20	1.0	5	20
*	KCSLT20-5-1.2-Z20	20	1.2	5	20
*	KCSLT20-5-1.5-Z20	20	1.5	5	20
*	KCSLT20-5-1.6-Z20	20	1.6	5	20
*	KCSLT20-5-1.8-Z20	20	1.8	5	20
*	KCSLT20-5-2.0-Z20	20	2	5	20
*	KCSLT20-5-2.5-Z20	20	2.5	5	20
*	KCSLT20-5-3.0-Z20	20	3	5	20
	KCSLT20-5-4.0-Z20	20	4	5	20
	KCSLT20-5-5.0-Z20	20	5	5	20
	KCSLT20-5-6.0-Z20	20	6	5	20
*	KCSLT25-8-0.2-Z20	25	0.2	8	20
*	KCSLT25-8-0.25-Z20	25	0.25	8	20
*	KCSLT25-8-0.3-Z20	25	0.3	8	20
*	KCSLT25-8-0.4-Z20	25	0.4	8	20
*	KCSLT25-8-0.5-Z20	25	0.5	8	20
*	KCSLT25-8-0.6-Z20	25	0.6	8	20

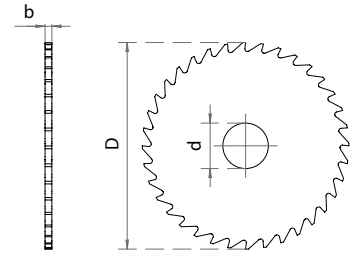


KCSLT



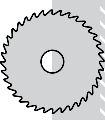
Stock	Code	D	b	d	z
*	KCSLT25-8-0.7-Z20	25	0.7	8	20
*	KCSLT25-8-0.8-Z20	25	0.8	8	20
*	KCSLT25-8-0.9-Z20	25	0.9	8	20
*	KCSLT25-8-1.0-Z20	25	1.0	8	20
*	KCSLT25-8-1.2-Z20	25	1.2	8	20
*	KCSLT25-8-1.5-Z20	25	1.5	8	20
*	KCSLT25-8-1.6-Z20	25	1.6	8	20
*	KCSLT25-8-1.8-Z20	25	1.8	8	20
*	KCSLT25-8-2.0-Z20	25	2	8	20
*	KCSLT25-8-2.5-Z20	25	2.5	8	20
*	KCSLT25-8-3.0-Z20	25	3	8	20
	KCSLT25-8-4.0-Z20	25	4	8	20
	KCSLT25-8-5.0-Z20	25	5	8	20
	KCSLT25-8-6.0-Z20	25	6	8	20
*	KCSLT30-8-0.2-Z30	30	0.2	8	30
*	KCSLT30-8-0.25-Z30	30	0.25	8	30
*	KCSLT30-8-0.3-Z30	30	0.3	8	30
*	KCSLT30-8-0.4-Z30	30	0.4	8	30
*	KCSLT30-8-0.5-Z30	30	0.5	8	30
*	KCSLT30-8-0.6-Z30	30	0.6	8	30
*	KCSLT30-8-0.7-Z30	30	0.7	8	30
*	KCSLT30-8-0.8-Z24	30	0.8	8	24
*	KCSLT30-8-0.9-Z24	30	0.9	8	24
*	KCSLT30-8-1.0-Z24	30	1.0	8	24
*	KCSLT30-8-1.2-Z24	30	1.2	8	24
*	KCSLT30-8-1.5-Z24	30	1.5	8	24
*	KCSLT30-8-1.6-Z24	30	1.6	8	24
*	KCSLT30-8-1.8-Z24	30	1.8	8	24
*	KCSLT30-8-2.0-Z24	30	2	8	24
*	KCSLT30-8-2.5-Z24	30	2.5	8	24
*	KCSLT30-8-3.0-Z24	30	3	8	24
	KCSLT30-8-4.0-Z24	30	4	8	24
	KCSLT30-8-5.0-Z24	30	5	8	24
	KCSLT30-8-6.0-Z24	30	6	8	24
*	KCSLT40-10-0.2-Z40	40	0.2	10	40
*	KCSLT40-10-0.25-Z40	40	0.25	10	40
*	KCSLT40-10-0.3-Z40	40	0.3	10	40
*	KCSLT40-10-0.4-Z40	40	0.4	10	40
*	KCSLT40-10-0.5-Z40	40	0.5	10	40
*	KCSLT40-10-0.6-Z40	40	0.6	10	40
*	KCSLT40-10-0.7-Z40	40	0.7	10	40
*	KCSLT40-10-0.8-Z32	40	0.8	10	32
*	KCSLT40-10-0.9-Z32	40	0.9	10	32
*	KCSLT40-10-1.0-Z32	40	1.0	10	32
*	KCSLT40-10-1.2-Z32	40	1.2	10	32
*	KCSLT40-10-1.5-Z32	40	1.5	10	32

KCSLT

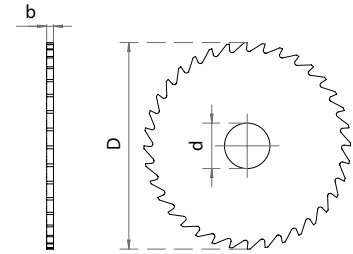


Stock	Code	D	b	d	z
*	KCSLT40-10-1.6-Z32	40	1.6	10	32
*	KCSLT40-10-1.8-Z24	40	1.8	10	24
*	KCSLT40-10-2.0-Z24	40	2	10	24
*	KCSLT40-10-2.5-Z24	40	2.5	10	24
*	KCSLT40-10-3.0-Z24	40	3	10	24
	KCSLT40-10-4.0-Z20	40	4	10	20
	KCSLT40-10-5.0-Z20	40	5	10	20
	KCSLT40-10-6.0-Z20	40	6	10	20
*	KCSLT50-13-0.4-Z48	50	0.4	13	48
*	KCSLT50-13-0.5-Z48	50	0.5	13	48
*	KCSLT50-13-0.6-Z48	50	0.6	13	48
*	KCSLT50-13-0.7-Z40	50	0.7	13	40
*	KCSLT50-13-0.8-Z40	50	0.8	13	40
*	KCSLT50-13-0.9-Z40	50	0.9	13	40
*	KCSLT50-13-1.0-Z40	50	1.0	13	40
*	KCSLT50-13-1.2-Z40	50	1.2	13	40
*	KCSLT50-13-1.5-Z32	50	1.5	13	32
*	KCSLT50-13-1.6-Z32	50	1.6	13	32
*	KCSLT50-13-1.8-Z32	50	1.8	13	32
*	KCSLT50-13-2.0-Z32	50	2	13	32
*	KCSLT50-13-2.5-Z32	50	2.5	13	32
*	KCSLT50-13-3.0-Z24	50	3	13	24
	KCSLT50-13-4.0-Z24	50	4	13	24
	KCSLT50-13-5.0-Z24	50	5	13	24
	KCSLT50-13-6.0-Z20	50	6	13	20
*	KCSLT63-16-0.4-Z64	63	0.4	16	64
*	KCSLT63-16-0.5-Z64	63	0.5	16	64
*	KCSLT63-16-0.6-Z48	63	0.6	16	48
*	KCSLT63-16-0.7-Z48	63	0.7	16	48
*	KCSLT63-16-0.8-Z48	63	0.8	16	48
*	KCSLT63-16-0.9-Z48	63	0.9	16	48
*	KCSLT63-16-1.0-Z48	63	1.0	16	48
*	KCSLT63-16-1.2-Z40	63	1.2	16	40
*	KCSLT63-16-1.5-Z40	63	1.5	16	40
*	KCSLT63-16-1.6-Z40	63	1.6	16	40
*	KCSLT63-16-1.8-Z40	63	1.8	16	40
*	KCSLT63-16-2.0-Z40	63	2	16	40
*	KCSLT63-16-2.5-Z32	63	2.5	16	32
*	KCSLT63-16-3.0-Z32	63	3	16	32
	KCSLT63-16-4.0-Z32	63	4	16	32
	KCSLT63-16-5.0-Z24	63	5	16	24
	KCSLT63-16-6.0-Z24	63	6	16	24
	KCSLT100-22-0.6-Z80	100	0.6	22	80
	KCSLT100-22-0.7-Z64	100	0.7	22	64
	KCSLT100-22-0.8-Z64	100	0.8	22	64
	KCSLT100-22-0.9-Z64	100	0.9	22	64
	KCSLT100-22-1.0-Z64	100	1.0	22	64
	KCSLT100-22-1.2-Z64	100	1.2	22	64

*Marked products are available
from stock to deliver fast.



KCSLT



Stock	Code	D	b	d	z
	KCSLT100-22-1.5-Z48	100	1.5	22	48
	KCSLT100-22-1.6-Z48	100	1.6	22	48
	KCSLT100-22-1.8-Z48	100	1.8	22	48
	KCSLT100-22-2.0-Z48	100	2	22	48
	KCSLT100-22-2.5-Z48	100	2.5	22	48
	KCSLT100-22-3.0-Z40	100	3	22	40
	KCSLT100-22-4.0-Z40	100	4	22	40
	KCSLT100-22-5.0-Z40	100	5	22	40
	KCSLT100-22-6.0-Z32	100	6	22	32
	KCSLT80-22-0.6-Z64	80	0.6	22	64
	KCSLT80-22-0.7-Z64	80	0.7	22	64
	KCSLT80-22-0.8-Z64	80	0.8	22	64
	KCSLT80-22-0.9-Z48	80	0.9	22	48
	KCSLT80-22-1.0-Z48	80	1.0	22	48
	KCSLT80-22-1.2-Z48	80	1.2	22	48
	KCSLT80-22-1.5-Z48	80	1.5	22	48
	KCSLT80-22-1.6-Z48	80	1.6	22	48
	KCSLT80-22-1.8-Z40	80	1.8	22	40
	KCSLT80-22-2.0-Z40	80	2	22	40
	KCSLT80-22-2.5-Z40	80	2.5	22	40
	KCSLT80-22-3.0-Z40	80	3	22	40
	KCSLT80-22-4.0-Z32	80	4	22	32
	KCSLT80-22-5.0-Z32	80	5	22	32
	KCSLT80-22-6.0-Z32	80	6	22	32
	KCSLT125-22-0.8-Z80	125	0.8	22	80
	KCSLT125-22-0.9-Z80	125	0.9	22	80
	KCSLT125-22-1.0-Z80	125	1.0	22	80
	KCSLT125-22-1.2-Z64	125	1.2	22	64
	KCSLT125-22-1.5-Z64	125	1.5	22	64
	KCSLT125-22-1.6-Z64	125	1.6	22	64
	KCSLT125-22-1.8-Z64	125	1.8	22	64
	KCSLT125-22-2.0-Z64	125	2	22	64
	KCSLT125-22-2.5-Z48	125	2.5	22	48
	KCSLT125-22-3.0-Z48	125	3	22	48
	KCSLT125-22-4.0-Z48	125	4	22	48
	KCSLT125-22-5.0-Z40	125	5	22	40
	KCSLT125-22-6.0-Z40	125	6	22	40
	KCSLT160-32-1.0-Z80	160	1.0	32	80
	KCSLT160-32-1.2-Z80	160	1.2	32	80
	KCSLT160-32-1.5-Z80	160	1.5	32	80
	KCSLT160-32-2.0-Z80	160	2	32	80
	KCSLT160-32-2.5-Z80	160	2.5	32	80
	KCSLT160-32-3.0-Z64	160	3	32	64

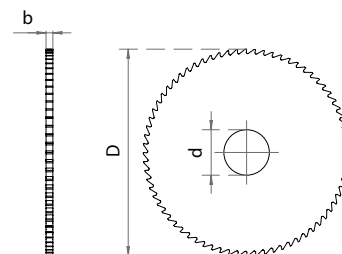
Example of uncoated tool ordering
(Blank)

KCSLT160-32-2.0-Z80

Example with coating

KCSLT160-32-2.0-Z80-TiAlN

KCSEFT



MIC-CUT KCSEFT

*Blank

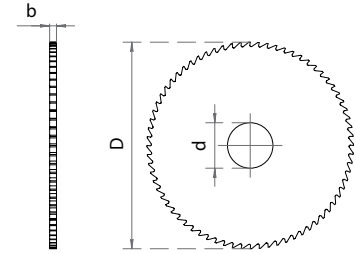
*TiAlN

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended

Stock	Code	D	b	d	z
*	KCSEFT8-3-0.1-Z48	8	0.1	3	48
*	KCSEFT8-3-0.11-Z48	8	0.11	3	48
*	KCSEFT8-3-0.12-Z48	8	0.12	3	48
*	KCSEFT8-3-0.13-Z48	8	0.13	3	48
*	KCSEFT8-3-0.14-Z48	8	0.14	3	48
*	KCSEFT8-3-0.15-Z48	8	0.15	3	48
*	KCSEFT8-3-0.16-Z48	8	0.16	3	48
*	KCSEFT8-3-0.17-Z48	8	0.17	3	48
*	KCSEFT8-3-0.18-Z48	8	0.18	3	48
*	KCSEFT8-3-0.19-Z48	8	0.19	3	48
*	KCSEFT8-3-0.2-Z48	8	0.2	3	48
*	KCSEFT8-3-0.25-Z48	8	0.25	3	48
*	KCSEFT8-3-0.3-Z48	8	0.3	3	48
*	KCSEFT8-3-0.35-Z48	8	0.35	3	48
*	KCSEFT8-3-0.4-Z48	8	0.4	3	48
*	KCSEFT8-3-0.5-Z48	8	0.5	3	48
*	KCSEFT8-3-0.6-Z48	8	0.6	3	48
*	KCSEFT8-3-0.7-Z48	8	0.7	3	48
*	KCSEFT8-3-0.8-Z48	8	0.8	3	48
*	KCSEFT8-3-0.9-Z48	8	0.9	3	48
*	KCSEFT8-3-1.0-Z48	8	1	3	48
*	KCSEFT10-3-0.1-Z64	10	0.1	3	64
*	KCSEFT10-3-0.11-Z64	10	0.11	3	64
*	KCSEFT10-3-0.12-Z64	10	0.12	3	64
*	KCSEFT10-3-0.13-Z64	10	0.13	3	64
*	KCSEFT10-3-0.14-Z64	10	0.14	3	64
*	KCSEFT10-3-0.15-Z64	10	0.15	3	64
*	KCSEFT10-3-0.16-Z64	10	0.16	3	64
*	KCSEFT10-3-0.17-Z64	10	0.17	3	64
*	KCSEFT10-3-0.18-Z64	10	0.18	3	64
*	KCSEFT10-3-0.19-Z64	10	0.19	3	64
*	KCSEFT10-3-0.2-Z64	10	0.2	3	64
*	KCSEFT10-3-0.25-Z64	10	0.25	3	64
*	KCSEFT10-3-0.3-Z64	10	0.3	3	64
*	KCSEFT10-3-0.35-Z64	10	0.35	3	64
*	KCSEFT10-3-0.4-Z64	10	0.4	3	64
*	KCSEFT10-3-0.5-Z64	10	0.5	3	64
*	KCSEFT10-3-0.6-Z64	10	0.6	3	64
*	KCSEFT10-3-0.7-Z64	10	0.7	3	64
*	KCSEFT10-3-0.8-Z64	10	0.8	3	64
*	KCSEFT10-3-0.9-Z64	10	0.9	3	64
*	KCSEFT10-3-1.0-Z64	10	1	3	64
*	KCSEFT12-5-0.1-Z64	12	0.1	5	64
*	KCSEFT12-5-0.11-Z64	12	0.11	5	64
*	KCSEFT12-5-0.12-Z64	12	0.12	5	64
*	KCSEFT12-5-0.13-Z64	12	0.13	5	64
*	KCSEFT12-5-0.14-Z64	12	0.14	5	64
*	KCSEFT12-5-0.15-Z64	12	0.15	5	64

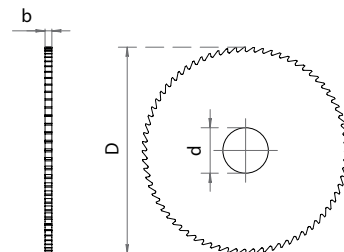
KCSEFT



Stock	Code	D	b	d	z
*	KCSEFT12-5-0.16-Z64	12	0.16	5	64
*	KCSEFT12-5-0.17-Z64	12	0.17	5	64
*	KCSEFT12-5-0.18-Z64	12	0.18	5	64
*	KCSEFT12-5-0.19-Z64	12	0.19	5	64
*	KCSEFT12-5-0.2-Z64	12	0.2	5	64
*	KCSEFT12-5-0.25-Z64	12	0.25	5	64
*	KCSEFT12-5-0.3-Z64	12	0.3	5	64
*	KCSEFT12-5-0.35-Z64	12	0.35	5	64
*	KCSEFT12-5-0.4-Z64	12	0.4	5	64
*	KCSEFT12-5-0.5-Z64	12	0.5	5	64
*	KCSEFT12-5-0.6-Z64	12	0.6	5	64
*	KCSEFT12-5-0.7-Z64	12	0.7	5	64
*	KCSEFT12-5-0.8-Z64	12	0.8	5	64
*	KCSEFT12-5-0.9-Z64	12	0.9	5	64
*	KCSEFT12-5-1.0-Z64	12	1	5	64
*	KCSEFT15-5-0.1-Z80	15	0.1	5	80
*	KCSEFT15-5-0.11-Z80	15	0.11	5	80
*	KCSEFT15-5-0.12-Z80	15	0.12	5	80
*	KCSEFT15-5-0.13-Z80	15	0.13	5	80
*	KCSEFT15-5-0.14-Z80	15	0.14	5	80
*	KCSEFT15-5-0.15-Z80	15	0.15	5	80
*	KCSEFT15-5-0.16-Z80	15	0.16	5	80
*	KCSEFT15-5-0.17-Z80	15	0.17	5	80
*	KCSEFT15-5-0.18-Z80	15	0.18	5	80
*	KCSEFT15-5-0.19-Z80	15	0.19	5	80
*	KCSEFT15-5-0.2-Z80	15	0.2	5	80
*	KCSEFT15-5-0.25-Z80	15	0.25	5	80
*	KCSEFT15-5-0.3-Z80	15	0.3	5	80
*	KCSEFT15-5-0.35-Z80	15	0.35	5	80
*	KCSEFT15-5-0.4-Z80	15	0.4	5	80
*	KCSEFT15-5-0.5-Z80	15	0.5	5	80
*	KCSEFT15-5-0.6-Z80	15	0.6	5	80
*	KCSEFT15-5-0.7-Z80	15	0.7	5	80
*	KCSEFT15-5-0.8-Z80	15	0.8	5	80
*	KCSEFT15-5-0.9-Z80	15	0.9	5	80
*	KCSEFT15-5-1.0-Z80	15	1	5	80
*	KCSEFT15-5-1.2-Z80	15	1.2	5	80
*	KCSEFT15-5-1.5-Z80	15	1.5	5	80
*	KCSEFT15-5-2.0-Z80	15	2	5	80
*	KCSEFT15-5-2.5-Z80	15	2.5	5	80
*	KCSEFT15-5-3.0-Z80	15	3	5	80
*	KCSEFT20-5-0.1-Z100	20	0.1	5	10
*	KCSEFT20-5-0.15-Z100	20	0.15	5	10
*	KCSEFT20-5-0.2-Z100	20	0.2	5	10
*	KCSEFT20-5-0.25-Z100	20	0.25	5	10
*	KCSEFT20-5-0.25-Z80	20	0.25	5	80
*	KCSEFT20-5-0.3-Z100	20	0.3	5	10
*	KCSEFT20-5-0.3-Z80	20	0.3	5	80

*Marked products are available
from stock to deliver fast.

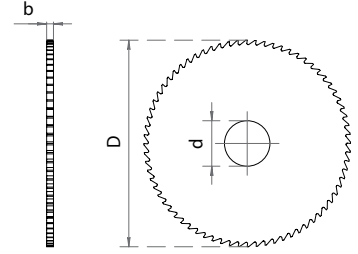
KCSEFT



Stock	Code	D	b	d	z
*	KCSEFT20-5-0.35-Z80	20	0.35	5	80
*	KCSEFT20-5-0.4-Z100	20	0.4	5	10
*	KCSEFT20-5-0.4-Z80	20	0.4	5	80
*	KCSEFT20-5-0.5-Z100	20	0.5	5	10
*	KCSEFT20-5-0.5-Z80	20	0.5	5	80
*	KCSEFT20-5-0.6-Z80	20	0.6	5	80
*	KCSEFT20-5-0.7-Z80	20	0.7	5	80
*	KCSEFT20-5-0.8-Z80	20	0.8	5	80
*	KCSEFT20-5-0.9-Z80	20	0.9	5	80
*	KCSEFT20-5-1.0-Z80	20	1	5	80
*	KCSEFT20-5-1.2-Z80	20	1.2	5	80
*	KCSEFT20-5-1.5-Z80	20	1.5	5	80
*	KCSEFT20-5-2.0-Z80	20	2	5	80
*	KCSEFT20-5-2.5-Z80	20	2.5	5	80
*	KCSEFT20-5-3.0-Z80	20	3	5	80
*	KCSEFT20-6-0.1-Z80	20	0.1	6	80
*	KCSEFT20-6-0.15-Z80	20	0.15	6	80
*	KCSEFT20-6-0.2-Z80	20	0.2	6	80
*	KCSEFT20-6-0.25-Z80	20	0.25	6	80
*	KCSEFT20-6-0.3-Z80	20	0.3	6	80
*	KCSEFT20-6-0.35-Z80	20	0.35	6	80
*	KCSEFT20-6-0.4-Z80	20	0.4	6	80
*	KCSEFT20-6-0.5-Z80	20	0.5	6	80
*	KCSEFT20-6-0.6-Z80	20	0.6	6	80
*	KCSEFT20-6-0.7-Z80	20	0.7	6	80
*	KCSEFT20-6-0.8-Z80	20	0.8	6	80
*	KCSEFT20-6-0.9-Z80	20	0.9	6	80
*	KCSEFT20-6-1.0-Z80	20	1	6	80
*	KCSEFT20-6-1.2-Z80	20	1.2	6	80
*	KCSEFT20-6-1.5-Z80	20	1.5	6	80
*	KCSEFT20-6-2.0-Z80	20	2	6	80
*	KCSEFT20-6-2.5-Z80	20	2.5	6	80
*	KCSEFT20-6-3.0-Z80	20	3	6	80
*	KCSEFT25-5-0.1-Z80	25	0.1	5	80
*	KCSEFT25-5-0.15-Z80	25	0.15	5	80
*	KCSEFT25-5-0.2-Z80	25	0.2	5	80
*	KCSEFT25-5-0.25-Z80	25	0.25	5	80
*	KCSEFT25-5-0.3-Z80	25	0.3	5	80
*	KCSEFT25-5-0.35-Z80	25	0.35	5	80
*	KCSEFT25-5-0.4-Z80	25	0.4	5	80
*	KCSEFT25-5-0.5-Z80	25	0.5	5	80
*	KCSEFT25-5-0.6-Z80	25	0.6	5	80
*	KCSEFT25-5-0.7-Z80	25	0.7	5	80
*	KCSEFT25-5-0.8-Z80	25	0.8	5	80
*	KCSEFT25-5-0.9-Z80	25	0.9	5	80
*	KCSEFT25-5-1.0-Z80	25	1	5	80
*	KCSEFT25-5-1.2-Z80	25	1.2	5	80
*	KCSEFT25-5-1.5-Z80	25	1.5	5	80

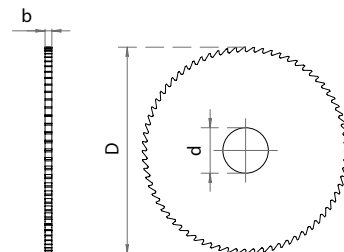
*Marked products are available
from stock to deliver fast.

KCSEFT



Stock	Code	D	b	d	z
*	KCSEFT25-5-2.0-Z80	25	2	5	80
*	KCSEFT25-5-2.5-Z80	25	2.5	5	80
*	KCSEFT25-5-3.0-Z80	25	3	5	80
*	KCSEFT25-6-0.15-Z100	25	0.15	6	100
*	KCSEFT25-6-0.2-Z100	25	0.2	6	100
*	KCSEFT25-6-0.25-Z100	25	0.25	6	100
*	KCSEFT25-6-0.3-Z100	25	0.3	6	100
*	KCSEFT25-6-0.35-Z100	25	0.35	6	100
*	KCSEFT25-6-0.4-Z100	25	0.4	6	100
*	KCSEFT25-6-0.5-Z100	25	0.5	6	100
*	KCSEFT25-6-0.6-Z100	25	0.6	6	100
*	KCSEFT25-6-0.7-Z100	25	0.7	6	100
*	KCSEFT25-6-0.8-Z100	25	0.8	6	100
*	KCSEFT25-6-0.9-Z100	25	0.9	6	100
*	KCSEFT25-6-1.0-Z100	25	1	6	100
*	KCSEFT25-6-1.2-Z100	25	1.2	6	100
*	KCSEFT25-6-1.5-Z100	25	1.5	6	100
*	KCSEFT25-6-2.0-Z100	25	2	6	100
*	KCSEFT25-6-2.5-Z100	25	2.5	6	100
*	KCSEFT25-6-3.0-Z100	25	3	6	100
*	KCSEFT25-8-0.15-Z100	25	0.15	8	100
*	KCSEFT25-8-0.2-Z100	25	0.2	8	100
*	KCSEFT25-8-0.25-Z100	25	0.25	8	100
*	KCSEFT25-8-0.3-Z100	25	0.3	8	100
*	KCSEFT25-8-0.35-Z100	25	0.35	8	100
*	KCSEFT25-8-0.4-Z100	25	0.4	8	100
*	KCSEFT25-8-0.5-Z100	25	0.5	8	100
*	KCSEFT25-8-0.6-Z100	25	0.6	8	100
*	KCSEFT25-8-0.7-Z100	25	0.7	8	100
*	KCSEFT25-8-0.8-Z100	25	0.8	8	100
*	KCSEFT25-8-0.9-Z100	25	0.9	8	100
*	KCSEFT25-8-1.0-Z100	25	1	8	100
*	KCSEFT25-8-1.2-Z100	25	1.2	8	100
*	KCSEFT25-8-1.5-Z100	25	1.5	8	100
*	KCSEFT25-8-2.0-Z100	25	2	8	100
*	KCSEFT25-8-2.5-Z100	25	2.5	8	100
*	KCSEFT25-8-3.0-Z100	25	3	8	100
*	KCSEFT30-8-0.3-Z100	30	0.3	8	100
*	KCSEFT30-8-0.35-Z100	30	0.35	8	100
*	KCSEFT30-8-0.4-Z100	30	0.4	8	100
*	KCSEFT30-8-0.5-Z100	30	0.5	8	100
*	KCSEFT30-8-0.6-Z100	30	0.6	8	100
*	KCSEFT30-8-0.7-Z100	30	0.7	8	100
*	KCSEFT30-8-0.8-Z100	30	0.8	8	100
*	KCSEFT30-8-0.9-Z100	30	0.9	8	100
*	KCSEFT30-8-1.0-Z100	30	1	8	100
*	KCSEFT30-8-1.2-Z100	30	1.2	8	100
*	KCSEFT30-8-1.5-Z100	30	1.5	8	100

KCSEFT

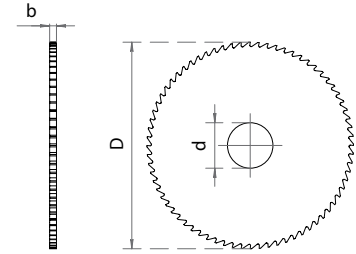


Stock	Code	D	b	d	z
*	KCSEFT30-8-2.0-Z100	30	2	8	100
*	KCSEFT30-8-2.5-Z100	30	2.5	8	100
*	KCSEFT30-8-3.0-Z100	30	3	8	100
*	KCSEFT32-8-0.15-Z80	32	0.15	8	80
*	KCSEFT32-8-0.2-Z80	32	0.2	8	80
*	KCSEFT32-8-0.25-Z80	32	0.25	8	80
*	KCSEFT32-8-0.3-Z80	32	0.3	8	80
*	KCSEFT32-8-0.35-Z80	32	0.35	8	80
*	KCSEFT32-8-0.4-Z80	32	0.4	8	80
*	KCSEFT32-8-0.5-Z80	32	0.5	8	80
*	KCSEFT32-8-0.6-Z80	32	0.6	8	80
*	KCSEFT32-8-0.7-Z80	32	0.7	8	80
*	KCSEFT32-8-0.8-Z80	32	0.8	8	80
*	KCSEFT32-8-0.9-Z80	32	0.9	8	80
*	KCSEFT32-8-1.0-Z80	32	1	8	80
*	KCSEFT32-8-1.2-Z80	32	1.2	8	80
*	KCSEFT32-8-1.5-Z80	32	1.5	8	80
*	KCSEFT32-8-2.0-Z80	32	2	8	80
*	KCSEFT32-8-2.5-Z80	32	2.5	8	80
*	KCSEFT32-8-3.0-Z80	32	3	8	80
*	KCSEFT35-8-0.15-Z96	35	0.15	8	96
*	KCSEFT35-8-0.2-Z96	35	0.2	8	96
*	KCSEFT35-8-0.25-Z96	35	0.25	8	96
*	KCSEFT35-8-0.3-Z96	35	0.3	8	96
*	KCSEFT35-8-0.35-Z96	35	0.35	8	96
*	KCSEFT35-8-0.4-Z96	35	0.4	8	96
*	KCSEFT35-8-0.5-Z96	35	0.5	8	96
*	KCSEFT35-8-0.6-Z96	35	0.6	8	96
*	KCSEFT35-8-0.7-Z96	35	0.7	8	96
*	KCSEFT35-8-0.8-Z96	35	0.8	8	96
*	KCSEFT35-8-0.9-Z96	35	0.9	8	96
*	KCSEFT35-8-1.0-Z96	35	1	8	96
*	KCSEFT35-8-1.2-Z96	35	1.2	8	96
*	KCSEFT35-8-1.5-Z96	35	1.5	8	96
*	KCSEFT35-8-2.0-Z96	35	2	8	96
*	KCSEFT35-8-2.5-Z96	35	2.5	8	96
*	KCSEFT35-8-3.0-Z96	35	3	8	96
*	KCSEFT40-10-0.15-Z100	40	0.15	10	100
*	KCSEFT40-10-0.15-Z160	40	0.15	10	160
*	KCSEFT40-10-0.2-Z100	40	0.2	10	100
*	KCSEFT40-10-0.2-Z160	40	0.2	10	160
*	KCSEFT40-10-0.25-Z160	40	0.25	10	160
*	KCSEFT40-10-0.3-Z160	40	0.3	10	160
*	KCSEFT40-10-0.35-Z160	40	0.35	10	160
*	KCSEFT40-10-0.4-Z160	40	0.4	10	160
*	KCSEFT40-10-0.5-Z100	40	0.5	10	100
*	KCSEFT40-10-0.5-Z160	40	0.5	10	160
*	KCSEFT40-10-0.6-Z100	40	0.6	10	100

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from stock to deliver fast.



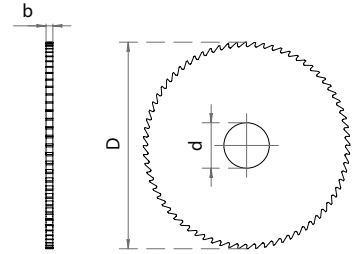
KCSEFT



Stock	Code	D	b	d	z
*	KCSEFT40-10-0.6-Z160	40	0.6	10	160
*	KCSEFT40-10-0.7-Z100	40	0.7	10	100
*	KCSEFT40-10-0.7-Z160	40	0.7	10	160
*	KCSEFT40-10-0.8-Z100	40	0.8	10	100
*	KCSEFT40-10-0.8-Z160	40	0.8	10	160
*	KCSEFT40-10-0.9-Z100	40	0.9	10	100
*	KCSEFT40-10-0.9-Z160	40	0.9	10	160
*	KCSEFT40-10-1.0-Z100	40	1	10	100
*	KCSEFT40-10-1.0-Z160	40	1	10	160
*	KCSEFT40-10-1.2-Z100	40	1.2	10	100
*	KCSEFT40-10-1.2-Z160	40	1.2	10	160
*	KCSEFT40-10-1.5-Z100	40	1.5	10	100
*	KCSEFT40-10-1.5-Z160	40	1.5	10	160
*	KCSEFT40-10-2.0-Z100	40	2	10	100
*	KCSEFT40-10-2.0-Z160	40	2	10	160
*	KCSEFT40-10-2.5-Z100	40	2.5	10	100
*	KCSEFT40-10-2.5-Z160	40	2.5	10	160
*	KCSEFT40-10-3.0-Z100	40	3	10	100
*	KCSEFT40-10-3.0-Z160	40	3	10	160
*	KCSEFT40-8-0.15-Z100	40	0.15	8	100
*	KCSEFT40-8-0.15-Z160	40	0.15	8	160
*	KCSEFT40-8-0.2-Z100	40	0.2	8	100
*	KCSEFT40-8-0.2-Z160	40	0.2	8	160
*	KCSEFT40-8-0.25-Z100	40	0.25	8	100
*	KCSEFT40-8-0.25-Z160	40	0.25	8	160
*	KCSEFT40-8-0.3-Z100	40	0.3	8	100
*	KCSEFT40-8-0.3-Z160	40	0.3	8	160
*	KCSEFT40-8-0.35-Z100	40	0.35	8	100
*	KCSEFT40-8-0.35-Z160	40	0.35	8	160
*	KCSEFT40-8-0.4-Z100	40	0.4	8	100
*	KCSEFT40-8-0.4-Z160	40	0.4	8	160
*	KCSEFT40-8-0.5-Z100	40	0.5	8	100
*	KCSEFT40-8-0.5-Z160	40	0.5	8	160
*	KCSEFT40-8-0.6-Z100	40	0.6	8	100
*	KCSEFT40-8-0.6-Z160	40	0.6	8	160
*	KCSEFT40-8-0.7-Z100	40	0.7	8	100
*	KCSEFT40-8-0.7-Z160	40	0.7	8	160
*	KCSEFT40-8-0.8-Z100	40	0.8	8	100
*	KCSEFT40-8-0.8-Z160	40	0.8	8	160
*	KCSEFT40-8-0.9-Z100	40	0.9	8	100
*	KCSEFT40-8-0.9-Z160	40	0.9	8	160
*	KCSEFT40-8-1.0-Z100	40	1	8	100
*	KCSEFT40-8-1.0-Z160	40	1	8	160
*	KCSEFT40-8-1.2-Z100	40	1.2	8	100
*	KCSEFT40-8-1.2-Z160	40	1.2	8	160
*	KCSEFT40-8-1.5-Z100	40	1.5	8	100
*	KCSEFT40-8-1.5-Z160	40	1.5	8	160
*	KCSEFT40-8-2.0-Z100	40	2	8	100

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from stock to deliver fast.

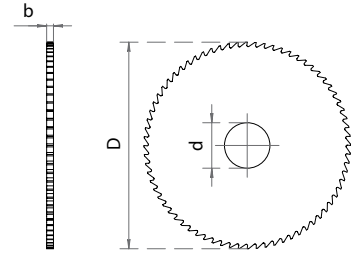
KCSEFT



Stock	Code	D	b	d	z
*	KCSEFT40-8-2.0-Z160	40	2	8	160
*	KCSEFT40-8-2.5-Z100	40	2.5	8	100
*	KCSEFT40-8-2.5-Z160	40	2.5	8	160
*	KCSEFT40-8-3.0-Z100	40	3	8	100
*	KCSEFT40-8-3.0-Z160	40	3	8	160
*	KCSEFT45-8-0.15-Z100	45	0.15	8	100
*	KCSEFT45-8-0.15-Z160	45	0.15	8	160
*	KCSEFT45-8-0.2-Z100	45	0.2	8	100
*	KCSEFT45-8-0.2-Z160	45	0.2	8	160
*	KCSEFT45-8-0.25-Z100	45	0.25	8	100
*	KCSEFT45-8-0.25-Z160	45	0.25	8	160
*	KCSEFT45-8-0.3-Z100	45	0.3	8	100
*	KCSEFT45-8-0.3-Z160	45	0.3	8	160
*	KCSEFT45-8-0.35-Z100	45	0.35	8	100
*	KCSEFT45-8-0.35-Z160	45	0.35	8	160
*	KCSEFT45-8-0.4-Z100	45	0.4	8	100
*	KCSEFT45-8-0.4-Z160	45	0.4	8	160
*	KCSEFT45-8-0.5-Z100	45	0.5	8	100
*	KCSEFT45-8-0.5-Z160	45	0.5	8	160
*	KCSEFT45-8-0.6-Z100	45	0.6	8	100
*	KCSEFT45-8-0.6-Z160	45	0.6	8	160
*	KCSEFT45-8-0.7-Z100	45	0.7	8	100
*	KCSEFT45-8-0.7-Z160	45	0.7	8	160
*	KCSEFT45-8-0.8-Z100	45	0.8	8	100
*	KCSEFT45-8-0.8-Z160	45	0.8	8	160
*	KCSEFT45-8-0.9-Z100	45	0.9	8	100
*	KCSEFT45-8-0.9-Z160	45	0.9	8	160
*	KCSEFT45-8-1.0-Z100	45	1	8	100
*	KCSEFT45-8-1.0-Z160	45	1	8	160
*	KCSEFT45-8-1.2-Z100	45	1.2	8	100
*	KCSEFT45-8-1.2-Z160	45	1.2	8	160
*	KCSEFT45-8-1.5-Z100	45	1.5	8	100
*	KCSEFT45-8-1.5-Z160	45	1.5	8	160
*	KCSEFT45-8-2.0-Z100	45	2	8	100
*	KCSEFT45-8-2.0-Z160	45	2	8	160
*	KCSEFT45-8-2.5-Z100	45	2.5	8	100
*	KCSEFT45-8-2.5-Z160	45	2.5	8	160
*	KCSEFT45-8-3.0-Z100	45	3	8	100
*	KCSEFT45-8-3.0-Z160	45	3	8	160
*	KCSEFT50-10-0.2-Z100	50	0.2	10	100
*	KCSEFT50-10-0.25-Z100	50	0.25	10	100
*	KCSEFT50-10-0.3-Z100	50	0.3	10	100
*	KCSEFT50-10-0.35-Z100	50	0.35	10	100
*	KCSEFT50-10-0.4-Z100	50	0.4	10	100
*	KCSEFT50-10-0.5-Z100	50	0.5	10	100
*	KCSEFT50-10-0.6-Z100	50	0.6	10	100
*	KCSEFT50-10-0.7-Z100	50	0.7	10	100
*	KCSEFT50-10-0.8-Z100	50	0.8	10	100
*	KCSEFT50-10-0.9-Z100	50	0.9	10	100
*	KCSEFT50-10-1.0-Z100	50	1	10	100

*Marked products are available
from stock to deliver fast.





KCSEFT

Stock	Code	D	b	d	z
*	KCSEFT50-10-1.2-Z100	50	1.2	10	100
*	KCSEFT50-10-1.5-Z100	50	1.5	10	100
*	KCSEFT50-10-2.0-Z100	50	2	10	100
*	KCSEFT50-10-2.5-Z100	50	2.5	10	100
*	KCSEFT50-10-3.0-Z100	50	3	10	100
*	KCSEFT50-13-0.25-Z120	50	0.25	13	120
*	KCSEFT50-13-0.3-Z120	50	0.3	13	120
*	KCSEFT50-13-0.35-Z120	50	0.35	13	120
*	KCSEFT50-13-0.4-Z120	50	0.4	13	120
*	KCSEFT50-13-0.5-Z120	50	0.5	13	120
*	KCSEFT50-13-0.6-Z120	50	0.6	13	120
*	KCSEFT50-13-0.7-Z120	50	0.7	13	120
*	KCSEFT50-13-0.8-Z120	50	0.8	13	120
*	KCSEFT50-13-0.9-Z120	50	0.9	13	120
*	KCSEFT50-13-1.0-Z120	50	1	13	120
*	KCSEFT50-13-1.2-Z120	50	1.2	13	120
*	KCSEFT50-13-1.5-Z120	50	1.5	13	120
*	KCSEFT50-13-2.0-Z120	50	2	13	120
*	KCSEFT50-13-2.5-Z120	50	2.5	13	120
*	KCSEFT50-13-3.0-Z120	50	3	13	120
*	KCSEFT63-16-0.25-Z120	63	0.25	16	120
*	KCSEFT63-16-0.3-Z120	63	0.3	16	120
*	KCSEFT63-16-0.35-Z120	63	0.35	16	120
*	KCSEFT63-16-0.4-Z120	63	0.4	16	120
*	KCSEFT63-16-0.5-Z120	63	0.5	16	120
*	KCSEFT63-16-0.6-Z120	63	0.6	16	120
*	KCSEFT63-16-0.7-Z120	63	0.7	16	120
*	KCSEFT63-16-0.8-Z120	63	0.8	16	120
*	KCSEFT63-16-0.9-Z120	63	0.9	16	120
*	KCSEFT63-16-1.0-Z120	63	1	16	120
*	KCSEFT63-16-1.2-Z120	63	1.2	16	120
*	KCSEFT63-16-1.5-Z120	63	1.5	16	120
*	KCSEFT63-16-2.0-Z120	63	2	16	120
*	KCSEFT63-16-2.5-Z120	63	2.5	16	120
*	KCSEFT63-16-3.0-Z120	63	3	16	120
	KCSEFT80-16-0.5-Z128	80	0.5	16	128
	KCSEFT80-16-0.6-Z128	80	0.6	16	128
	KCSEFT80-16-0.7-Z128	80	0.7	16	128
	KCSEFT80-16-0.8-Z128	80	0.8	16	128
	KCSEFT80-16-0.9-Z128	80	0.9	16	128
	KCSEFT80-16-1.0-Z128	80	1	16	128
	KCSEFT80-16-1.2-Z128	80	1.2	16	128
	KCSEFT80-16-1.5-Z128	80	1.5	16	128
	KCSEFT80-16-2.0-Z128	80	2	16	128
	KCSEFT80-16-2.5-Z128	80	2.5	16	128
	KCSEFT80-16-3.0-Z128	80	3	16	128

Example of uncoated tool ordering
(Blank)

KCSEFT80-16-1.2-Z128

Example with coating

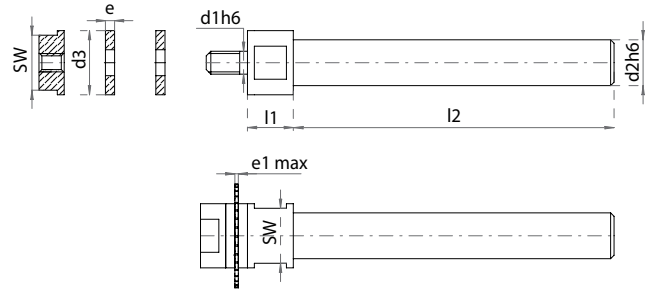
KCSEFT80-16-1.2-Z128-TiAlN



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from stock to deliver fast.

KSAFT

Mandrel for
mounting the disk
from the front

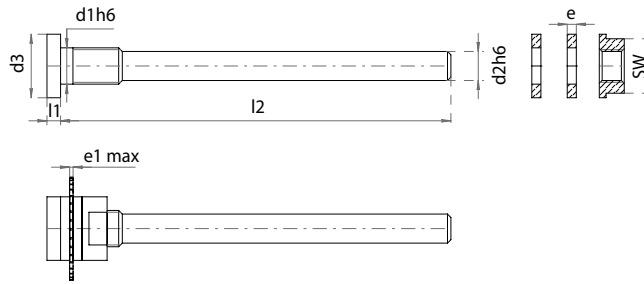


Stock	Code	d1 h6	d2 h6	d3	l1	l2	e	sw	e1 max.
*	KSAFT03-05-060M	3	5	5	7	60	1	4	3
*	KSAFT05-06-070M	5	6	7.5	7	70	1	6	3
*	KSAFT05-06-070	5	6	10	9	70	2	8	6
*	KSAFT05-10-080	5	10	10	9	80	2	8	6
*	KSAFT06-10-080	6	10	12	9.5	80	2	10	6
*	KSAFT08-10-080	8	10	15	10	80	2	13	6
*	KSAFT08-12-090	8	12	15	10	90	2	13	6
*	KSAFT10-06-080	10	6	18	10.5	80	2	15	6
*	KSAFT10-10-080	10	10	18	10.5	80	2	15	6
*	KSAFT10-16-100	10	16	18	10.5	100	2	15	6
*	KSAFT13-16-110	13	16	22	11	110	2	19	6
*	KSAFT16-20-120	16	20	26	12	120	2	22	6
*	KSAFT16-10-080	16	10	22	8	80	2	19	3
*	KSAFT22-16-120	22	16	32	12	120	2	27	6



Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



MIC-CUT KSART

Mandrel for
mounting the disk
on the shank side

Stock	Code	d1 h6	d2 h6	d3	l1	l2	e	sw	e1 max.
*	KSART05-04-050R	5	4	10	3	50	2	8	6
*	KSART06-05-060R	6	5	12	3	60	2	10	6
*	KSART08-06-080R	8	6	15	3	80	2	13	6
*	KSART08-07-080R	8	7	15	3	80	2	13	6
*	KSART10-06-070R	10	6	18	3.5	70	2	15	6
*	KSART10-08-090R	10	8	18	3.5	90	2	15	6
*	KSART13-10-110R	13	10	22	3.5	110	2	19	6
*	KSART16-12-120R	16	12	26	3.5	120	2	22	6
*	KSART05-04-050L	5	4	10	3	50	2	8	6
*	KSART06-05-060L	6	5	12	3	60	2	10	6
*	KSART08-05-070L	8	6	15	3	70	2	13	6
*	KSART10-06-070L	10	6	18	3.5	70	2	15	6

R - Right hand rotation

L - Left hand rotation



MIC-CUT KSART

Steel	●
Stainless Steel	●
Hardened Steel ≤54 HRC	○
Hardened Steel >54 HRC	○
Cast Iron	●
Non-Ferrous Metals	●
Heat-Resistant Alloys (HRSA)	●
Titanium	●

● Recommended ○ Acceptable ○ Not recommended



2023

Catalog
MIC-CUT

Definitions and formulas for calculating machining parameters

Cutting speed, [V_c] m/min

$$V_c = \frac{D_c \times \pi \times n}{1000}$$

Spindle speed, [n] rpm

$$n = \frac{V_c \times 1000}{\pi \times D_c}$$

Minute feed rate, [V_f] m/min

$$V_f = f_n \times n$$

Feed rate per revolution, [f_n] [mm/rev]

$$f_n = \frac{V_f}{n}$$

Metal removal rate, [Q] cm³/min

$$Q = \frac{D_c \times f_n \times V_c}{4}$$

Power, [P_c] kW

$$P_c = \frac{f_n \times V_c \times D_c \times k_c}{240 \times 10^3}$$

Torque, [M_c] Nm

$$M_c = \frac{P_c \times 30 \times 10^3}{\pi \times n}$$

Specific cutting force, [k_c] N/mm²

$$k_c = k_{c1} \times (f_z \times \sin k_r)^{-m_c} \times \left(1 - \frac{y_0}{100}\right)$$

Feed rate, [F_f] N

$$F_f \approx 0.5 \times k_c \times \frac{D_c}{2} \times f_n \times \sin K_r$$

Machining time, [T_c] min

$$T = \frac{L_m}{v_f}$$

Karcan reserves the right to revise or alter all the items and technical specifications in this catalogue without prior notice.

Karcan assumes no responsibility or liability for possible typographical errors or printing defects.

The machining parameters and feed rates specified in this catalog are recommended. Karcan is not responsible for any failures of production equipment.

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