



**JABIL  
CUTTING  
TOOLS  
PRO series**

Founded in Taiwan in September 2010

Monthly Maximum Productivity:  
400,000 pieces

Mass Production in Taiwan, NPI team  
in Wuxi and Chengdu.

CNC Cutters for Mold steel, Stainless steel, Alu-  
minum, Titanium, Plastics & Composites.

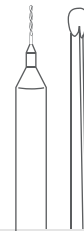
Our tools are used in the most discriminating  
consumer and commercial manufacturing operations  
from mold/die, mobile devices, semiconductor, defense  
and aerospace and healthcare



## MINIATURE CUTTER



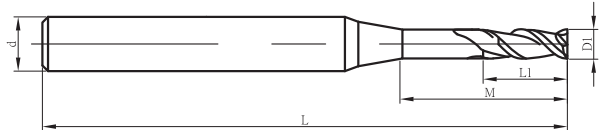
0.2  
Diameter



Comparison  
with a match stick

## Mold/Die steel series, <HRC52

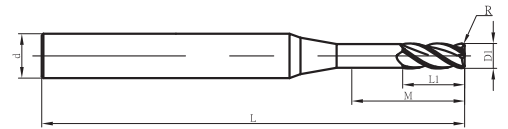
AlTiN coating: Superior tool wear.  
Outstanding accuracy for  $\pm 0.005\text{mm}$  machining.  
Adaptive milling available.



Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDM1	D0.4xFL0.6xL2x2T_L45	0.4	N/A	0.6	2	45	4	2	Square Endmill*
STDM2	D0.6xFL0.9xL2x2T_45L	0.6	N/A	0.9	2	45	4	2	Square Endmill
STDM3	D0.8xFL1.2xL4x2T_45L	0.8	N/A	1.2	4	45	4	2	Square Endmill
STDM4	D1xFL1.5xL4x4T_L45	1	N/A	1.5	4	45	4	4	Square Endmill*
STDM5	D2xFL3xL8x4T_L45	2	N/A	3	8	45	4	4	Square Endmill*
STDM6	D3xFL4xL8x2T_L45	3	N/A	4	8	45	6	2	Square Endmill
STDM7	D3xFL4xL14x2T_L50	3	N/A	4	14	50	6	2	Square Endmill*
STDM8	D4xFL5xL12x4T_L45	4	N/A	5	12	45	6	4	Square Endmill*
STDM9	D6xFL15xL24x4T_L50	6	N/A	15	24	50	6	4	Square Endmill*
STDM10	D8xFL20x2T_60L	8	N/A	20	20	60	8	2	Square Endmill
STDM11	D10xFL25xL40x4Tx10D_L75	10	N/A	25	40	75	10	4	Square Endmill

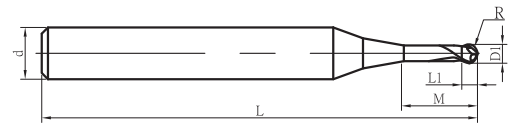
\* Similar specs available

# Mold/Die steel series, <HRC52



Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDM12	D0.5xR0.05xA0.5xFL4xL5x4T_L45	0.5	R0.05	4	5	45	4	4	Corner Radius
STDM13	D2xR0.2xFL4xL6x2T_L45	2	R0.2	4	6	45	4	2	Corner Radius
STDM14	D2xR0.1xFL4xL8x2T_L45	2	R0.1	2	8	45	4	2	Corner Radius
STDM15	D3xR0.2xFL10xL10x2T_L45	3	R0.2	10	12	45	6	2	Corner Radius
STDM16	D4xR0.2xFL12xL12x2T_L50	4	R0.2	12	14	50	6	2	Corner Radius
STDM17	D6xR0.2xFL16x4T_50L	6	R0.2	16	16	50	6	4	Corner Radius*
STDM18	D6xR1xFL13XL30x4T_L50	6	R1	13	30	50	6	4	Corner Radius*
STDM19	D8xR0.5xFL20xL32x4T_L60	8	R0.5	21	32	60	8	4	Corner Radius*

\* Similar specs available

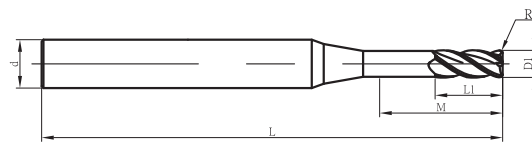


Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDM20	R0.1xFL0.3xL1x2T_L45	0.2	R0.1	0.3	1	45	4	2	Ball Nose
STDM21	R0.2xFL0.4xL1x2T_L45	0.4	R0.2	0.4	1	45	4	2	Ball Nose
STDM22	R0.3xFL0.5xL2x2T_L45	0.6	R0.3	0.5	2	45	4	2	Ball Nose*
STDM23	R0.5xFL2xL4x2T_45L	1	R0.5	2	4	45	4	2	Ball Nose*
STDM24	R0.75xFL2xL8x2T_45L	1.5	R0.75	2	8	45	4	2	Ball Nose
STDM25	R1xFL3xL6x2T_45L	2	R1	3	6	45	4	4	Ball Nose*
STDM26	R1.5xFL3xL15x2T_L50	3	R1.5	3	15	50	6	2	Ball Nose
STDM27	R2xFL4xL16x2T_50L	4	R2	4	16	50	6	2	Ball Nose*
STDM28	R3xFL12x2T_L50	6	R3	12	24	50	6	2	Ball Nose*
STDM29	R4xFL16x2T_60L	8	R4	16	24	60	8	2	Ball Nose*

\* Similar specs available

AlCrTiSiN coating: Superior endurance and heat resistant.  
High rigidity for vibration suppression.

Mold/Die steel High Hardened series, <HRC60

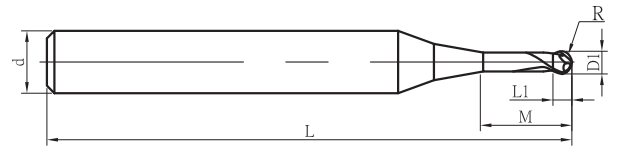


Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDH1	H-D6xFL14xL14x4Tx6Dx50L	6	N/A	14	14	50	6	4	Square Endmill
STDH2	H-D6R0.5xFL18x4T_50L	6	R0.5	18	18	50	6	4	Corner Radius
STDH3	H-D10R0.5xFL20xL20x4Tx10D_75L	10	R0.5	20	20	75	10	4	Corner Radius
STDH4	H-R1xFL2xL6x2T_50L	2	R1	2	6	50	4	2	Ball Nose



Superior endurance for >HRC55 steel.  
Excellent machining accuracy.

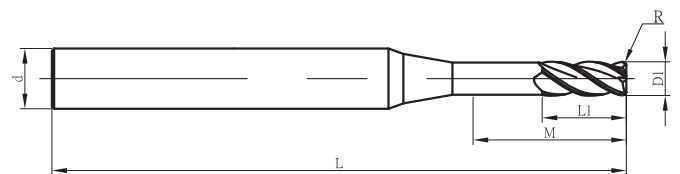
# CBN CBN series



Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDCBN1	D2R0.1xFL8-CBN	2	R0.1	8	8	50	4	2	Corner Radius
STDCBN2	D2R0.1xFL1.5-CBN	2	R0.1	1.5	8	50	6	2	Corner Radius
STDCBN3	R0.3xFL3-CBN	0.6	R0.3	3	3	50	4	2	Ball Nose
STDCBN4	R0.5xL4xD4x50L_CBN	1	R0.5	4	4	50	4	2	Ball Nose
STDCBN5	R1xL10_CBN	2	R1	1.2	6	50	4	2	Ball Nose
STDCBN6	R1xL6_CBN	2	R1	1.2	10	50	6	2	Ball Nose

# Aluminum series

TiB2 coating: High lubricity and welding resistance.  
Excellent chip evacuation.

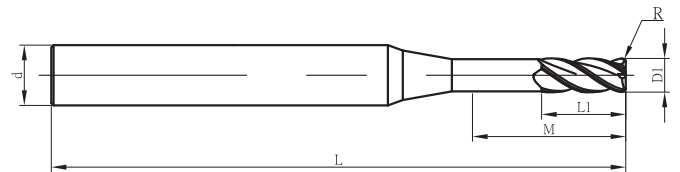


Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDA1	D0.5xR0.05xA0.5xFL4xL5x4T_L45	0.55	N/A	1.6	1.6	45	4	2	Square Endmill
STDA2	D0.6xFL3xL3.5x2Tx4Dx45L-AL	0.6	N/A	3	3.5	45	4	2	Square Endmill
STDA3	R-D6xFL10xL10x3Tx6Dx45L-AL	6	N/A	10	10	45	6	3	Square Endmill
STDA4	D0.65R0.1xFL3.5xL5.5x2Tx4Dx50L-AL	0.65	R0.1	3.5	5.5	50	4	2	Corner Radius
STDA5	D6R0.15xFL6xL6x2Tx6Dx50L-AL	6	R0.15	6	6	50	6	2	Corner Radius
STDA6	D6R2xFL10xL10x3Tx6Dx50L-AL	6	R2	10	10	50	6	3	Corner Radius

# Stainless Steel series



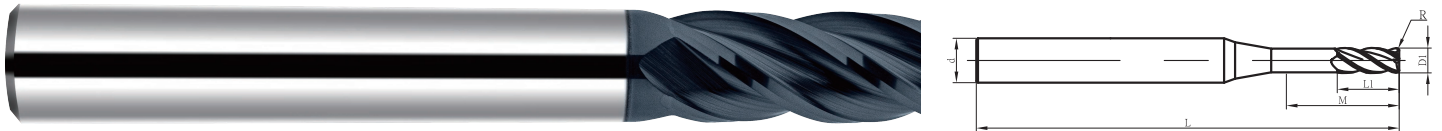
Customized AlTiN coating:  
Superior tool wear and accuracy.



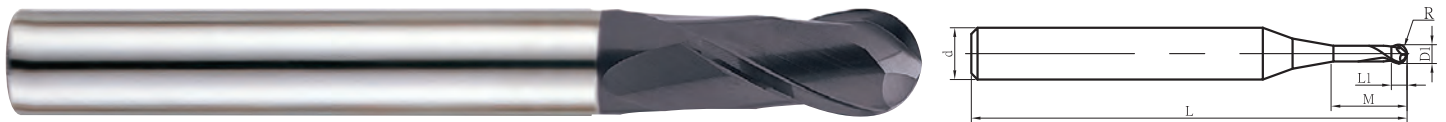
JCT Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDS1	RF-D0.7XFL2XL2X2TX4DX50L-SUS	0.7	N/A	2	2	50	4	2	Square Endmill
STDS2	RF-D0.8XFL3XL3X2TX4DX50L-SUS	0.8	N/A	3	3	50	4	2	Square Endmill
STDS3	D1.5XFL2XL2X3TX4DX45L-SUS	1.5	N/A	2	2	45	4	3	Square Endmill
STDS4	F-D2XFL5XL7X4TX6DX50L-SUS	2	N/A	5	7	50	6	4	Square Endmill
STDS5	D3XFL2XL2X3TX4DX45L-SUS	3	N/A	2	2	45	4	3	Square Endmill
STDS6	F-D4XFL6XL6X4TX6DX50L-SUS-L	4	N/A	6	6	50	6	4	Square Endmill
STDS7	60259749(D4xFL12xL14x4Tx6Dx57L)	4	N/A	12	14	57	6	4	Square Endmill
STDS8	60260773(D12xFL26xL38x4Tx12Dx83L)	12	N/A	26	38	83	12	4	Square Endmill



# Mold/Die steel series, <HRC52



JCT Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDS9	R-D0.75R0.1XFL3XL3X2TX4DX50L-SUS	0.75	0.1	3	3	50	4	2	Corner Radius
STDS10	RF-D1.0R0.1XFL4XL4X2TX4DX50L-SUS	1	0.1	4	4	50	4	2	Corner Radius
STDS11	RF-D1.0R0.1XFL3.5XL5X2TX4DX50L-SUS	1	0.1	3.5	5	50	4	2	Corner Radius
STDS12	R-D1.5R0.1XFL4.5XL4.5X4TX4DX50L-SUS	1.5	0.1	4.5	4.5	50	4	4	Corner Radius
STDS13	RF-D1.5R0.1XFL5.5XL6X4TX4DX50L-SUS	1.5	0.1	5.5	6	50	4	4	Corner Radius
STDS14	R-D2R0.1XFL5XL7X3TX6DX50L-SUS	2	0.1	5	7	50	6	3	Corner Radius
STDS15	F-D2R0.1XFL5XL8X4TX6DX50L-SUS	2	0.1	5	8	50	6	4	Corner Radius
STDS16	R-D2R0.1XFL5XL8X3TX6DX50L-SUS	2	0.1	5	8	50	6	3	Corner Radius
STDS17	F-D2R0.1XFL5XL7X4TX6DX50L-SUS	2	0.1	5	7	50	6	4	Corner Radius
STDS18	RF-D2R0.1XFL5.5XL5.5X3TX6DX50L-SUS	2	0.1	5.5	5.5	50	6	3	Corner Radius
STDS19	RF-D2R0.15XFL5.5XL5.5X3TX6DX50L-SUS	2	0.15	5.5	5.5	50	6	3	Corner Radius
STDS20	R-D3R0.1XFL8XL8X4TX6DX50L-SUS	3	0.1	8	8	50	6	4	Corner Radius
STDS21	R-D3R0.1XFL8XL10X4TX6DX50L-SUS	3	0.1	8	10	50	6	4	Corner Radius
STDS22	RF-D3R0.2XFL8.5XL8.5X4TX6DX50L-SUS	3	0.2	8.5	8.5	50	6	4	Corner Radius
STDS23	RF-D4R0.3XFL8XL12.5X4TX6DX50L-SUS	4	0.3	8	12.5	50	6	4	Corner Radius
STDS24	R-D5R0.1XFL6XL6X4TX6DX50L-SUS	5	0.1	6	6	50	6	4	Corner Radius
STDS25	R-D6R0.2XFL8XL12X4TX8DX60L-SUS	6	0.2	8	12	60	8	4	Corner Radius
STDS26	R-D6R1XFL10XL10X4TX8DX55L-SUS	6	1	10	10	55	8	4	Corner Radius

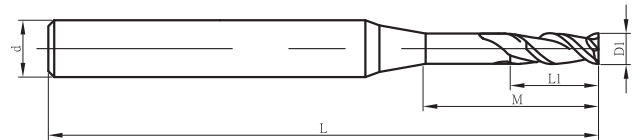


JCT Part No	Size/dimensions	Flute Dia. D1	Radius R	Flute Length L1	Effective length M	Total Length L	Shank Dia. D	Flute	Type
STDS27	R-D0.9R0.45XFL3.5XL3.5X2TX4DX50L-SUS	0.9	0.45	3.5	3.5	50	4	2	Ball Nose
STDS28	50169193(R0.5xFL1.2xL3x2Tx3Dx50L)	1	0.5	1.2	3	50	3	2	Ball Nose

# Copper series



CrN coating: High lubricity and excellent chip evacuation.



Part No	Size/dimensions	Flute Dia	R Radius	Flute Length	Effective length	Total Length	Shank Dia	Flute	Type
STDC1	D6xFL14x3T_L50	6	N/A	14	14	50	6	3	Square Endmill
STDC2	D6xFL15x4T_50L CA+MC	6	N/A	16	16	50	6	4	Square Endmill
STDC3	R0.5xFL2xL4x2T_L45	1	R0.5	2	4	45	4	2	Square Endmill
STDC4	R0.5xFL2xL6x2T_45L CA+MC	1	R0.5	2	6	45	4	2	Ball Nose
STDC5	R0.5xFL2xL8x2T_L45	1	R0.5	2	8	45	4	2	Ball Nose
STDC6	R0.75xFL1.5xL4x2T_L45	1.5	R0.75	1.5	4	45	4	2	Ball Nose
STDC7	R0.75xFL1.5xL6x2T_45L	1.5	R0.75	1.5	6	45	4	2	Ball Nose
STDC8	R1xFL2xL8x2T_50L CA+MC	2	R1	4.5	8	50	4	2	Ball Nose
STDC9	R1xFL2xL12x2T_50L CA+MC	2	R1	4.5	12	50	4	2	Ball Nose



The Jabil Cutting Tools brand conceived in Singapore with Taiwan manufacturing base as the backbone.

We provide a truly global solution.

