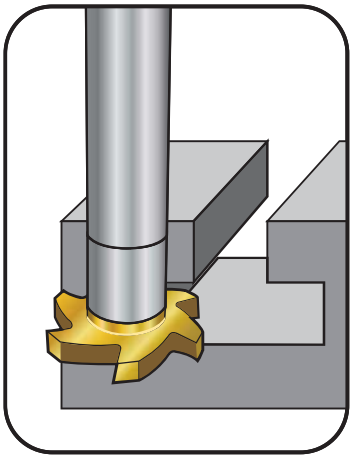
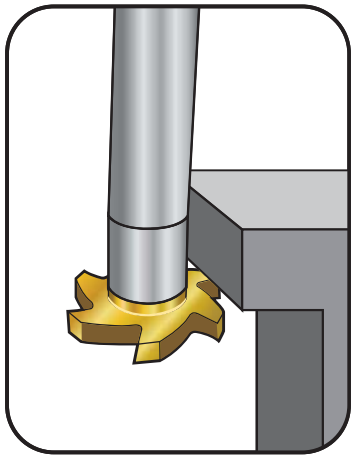
T-Slot Cutter Machining Applications

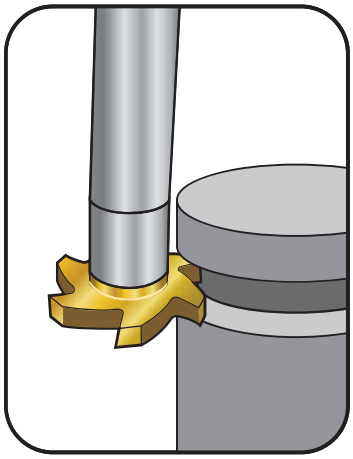




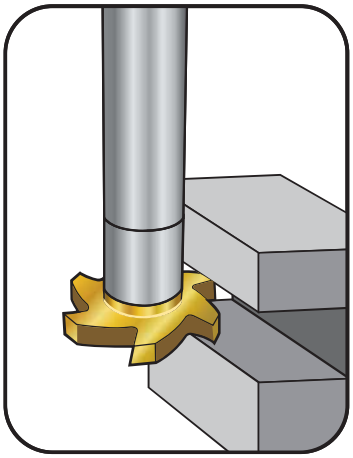
T-Slot Milling



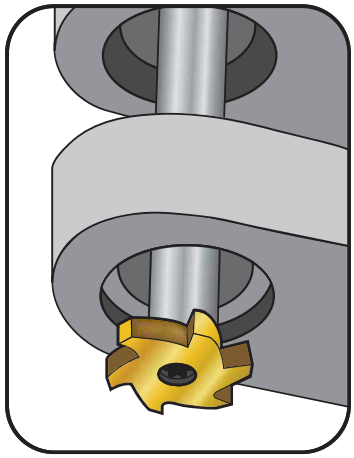
Backside Undercutting



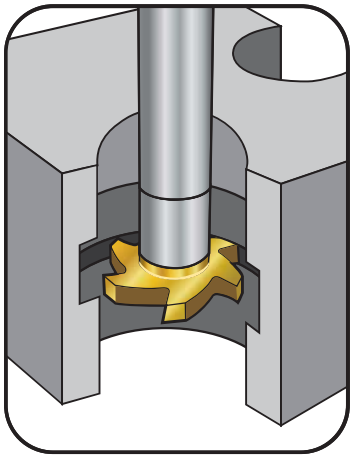
Circular Groove



Straight Groove



Bottom Circular Groove

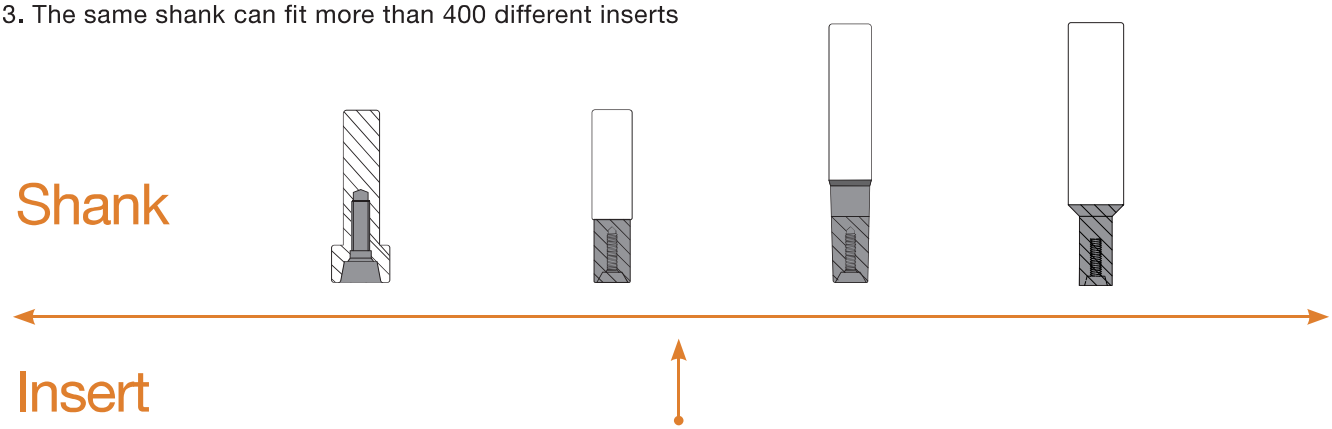


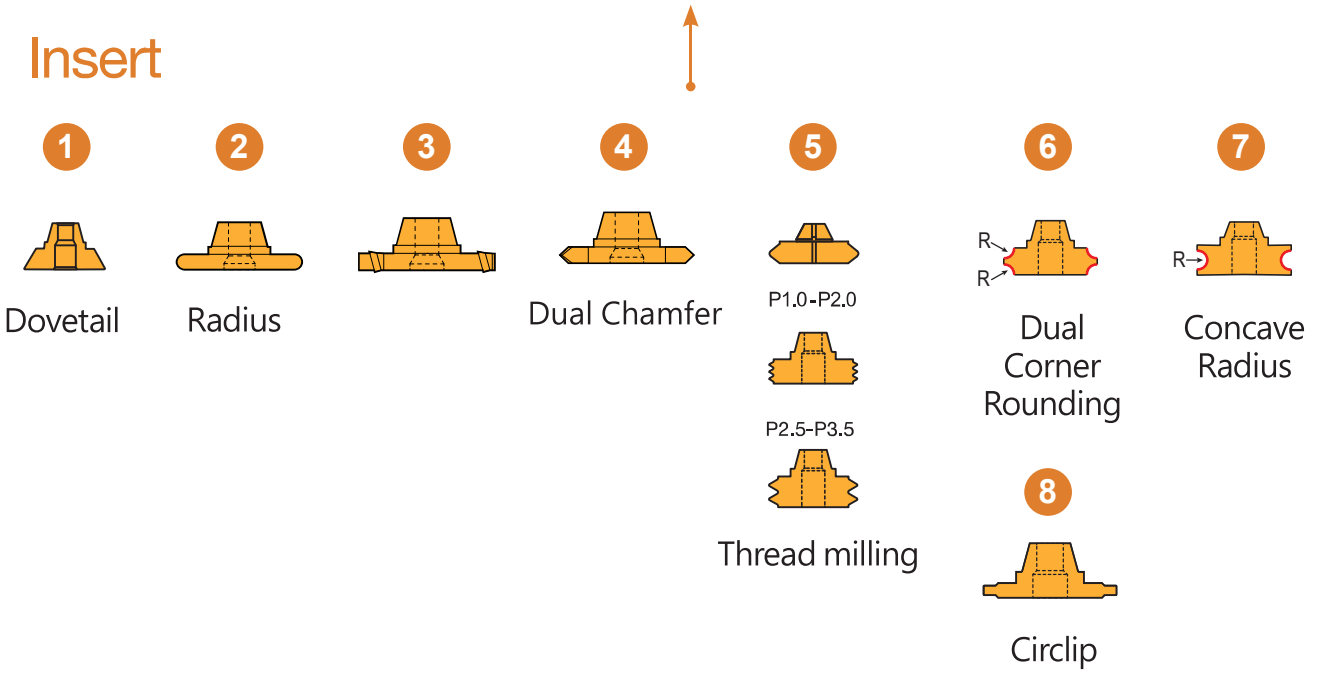
Internal Circular Groove

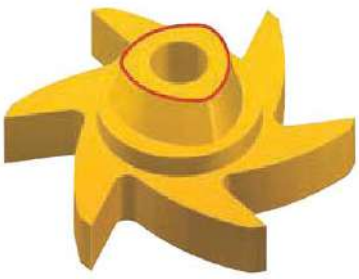
T-Slot Cutter

Shank

1. High precision HSS shank (HRC60) with good stability and excellent strength.
2. Comprehensive toolholders with 4 different types of shank, available with overhangs from 40~240mm.
3. The same shank can fit more than 400 different inserts







Tapered Polygon (Grinded)

Capacity

Polygon positioning design has a greater torgue capacity than any other positioning designs, the load is generated over a generous area which assure the strength of the shaft.

Multi Application

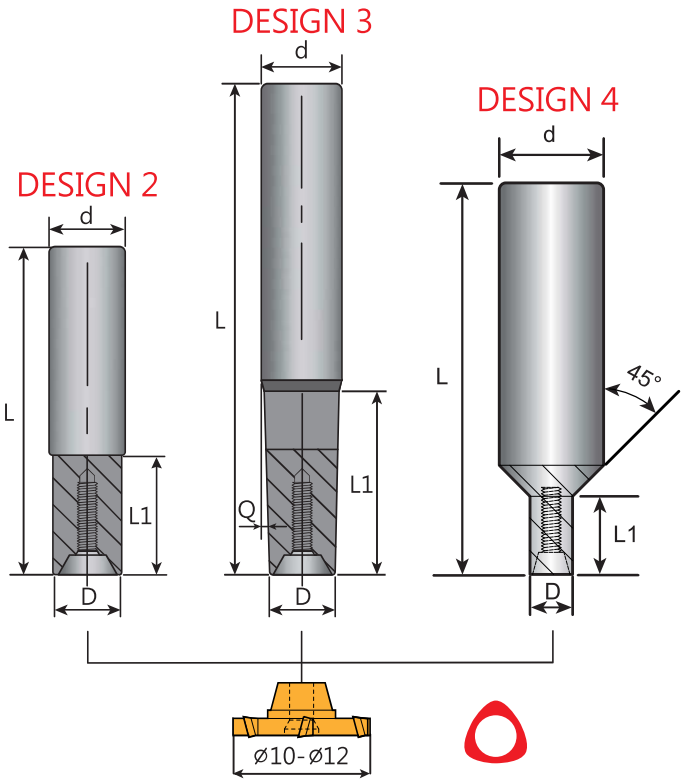
Tapered polygon design offers a simple connection with different inserts and applications.

Center Positioning

The interface is tapered design for keeping eccentricity ≤ 0.01mm, which enhance the cutting speed and insert tool life.

PRODUCT SPECIFICATIONS





CB3 • HSS Shanks

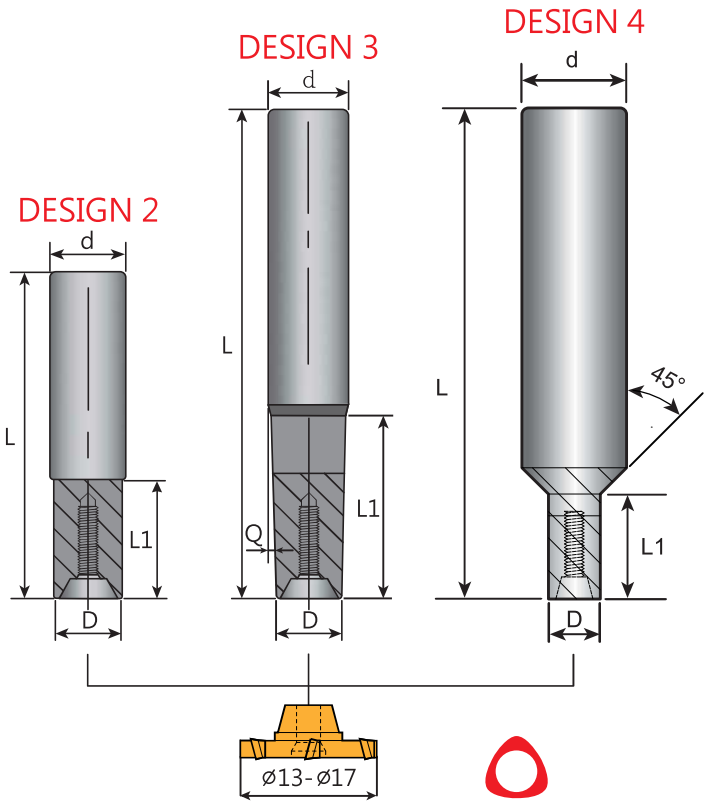
Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3-0606-55-12	6.5	6	55	10	-	2	0.07	ø10 ø11 ø12	ASC3012	AFT-09P
CB3-0808-80-12	7.9	8	80				0.09			
CB3-1006-100-12	6.5	10	100	20	1°	3	0.11			
CB3-1008-100-12	7.9			30						
CB3-1606-60-12	6.5	16	60	12	-	4	0.24			
CB3-1608-65-12	7.9		65	16			0.26			

CB3W • Carbide Shanks

Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3W-0808-80-12	7.9	8	80	10	-	2	0.11	ø10 ø11 ø12	ASC3012	AFT-09P
CB3W-1008-100-12	7.9	10	100	30	1°	3	0.16			

Product Specifications





CB3 • HSS Shanks

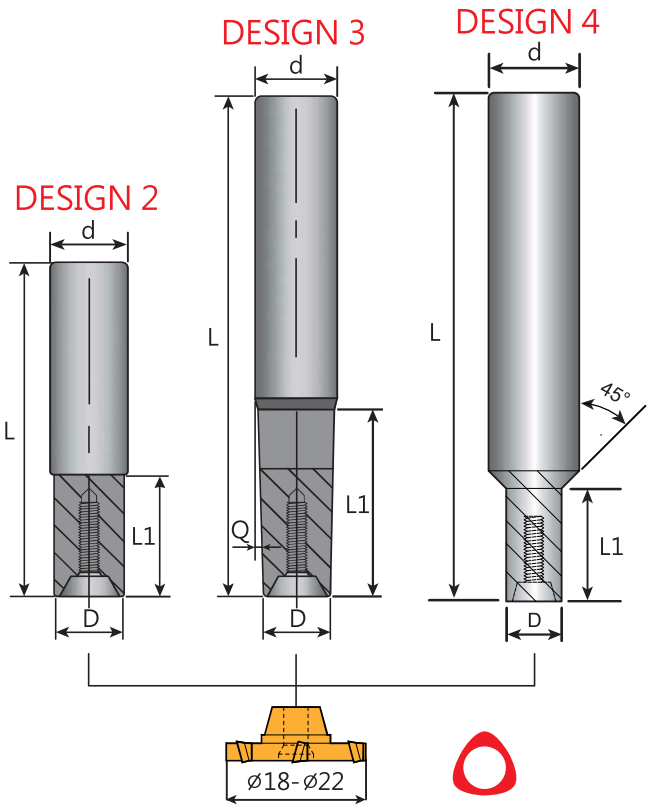
Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3-0808-55-15	7.9	8	55	10	-	2	0.08	ø13 ø14 ø15 ø16 ø17	ASC3012	AFT-09P
CB3-1010-90-15	9.9	10	90				0.11			
CB3-1208-110-15	7.9	12	110	30	1°	3	0.14			
CB3-1210-120-15	9.9		120				0.15			
CB3-1608-75-15	7.9	16	75	16	-	4	0.24			
CB3-1610-80-15	9.9		80	20			0.26			

CB3W • Carbide Shanks

Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3W-1010-90-15	9.9	10	90	10	-	2	0.15	ø13 ø14 ø15 ø16 ø17	ASC3012	AFT-09P
CB3W-1208-110-15	7.9	12	110	30	1°	3	0.21			
CB3W-1210-120-15	9.9		120				0.24			

Product Specifications





CB3 • HSS Shanks

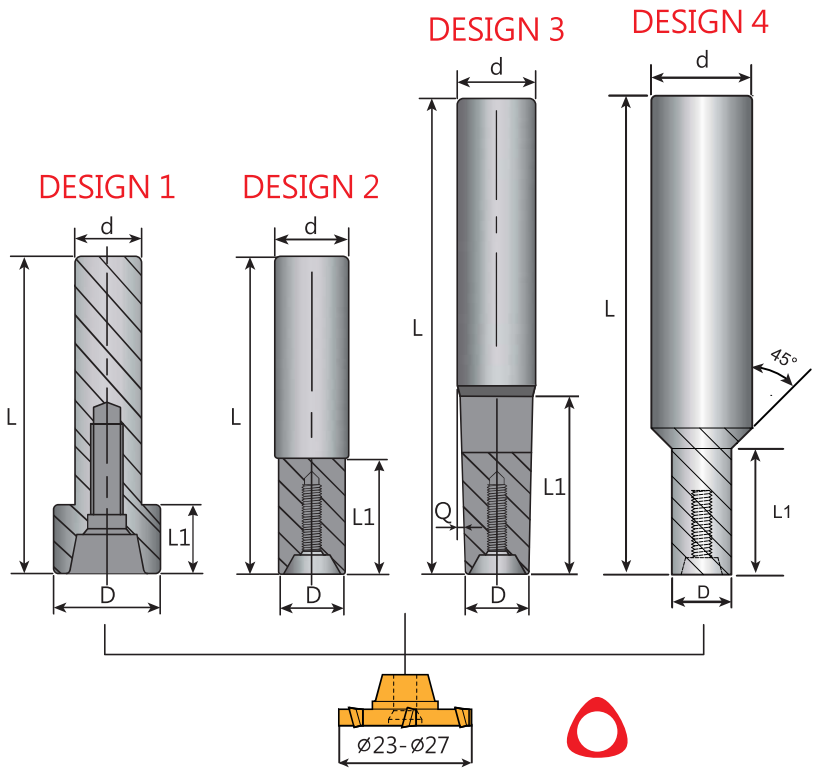
Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3-1010-80-20	9.8	10	80	12	-	2	0.12	ø 18 ø 19 ø 20 ø 21 ø 22	ASC3513	AFT-10P
CB3-1010-100-20			100				0.13			
CB3-1210-90-20		12	90	25	3.2°	3	0.14			
CB3-1210-130-20			130	40	1.7°		0.18			
CB3-1610-90-20		16	90	20	-	4	0.20			
CB3-1612-95-20	11.8		95	25	-	4	0.23			
CB3-1612-150-20			150	55	2.4°	3	0.29			
CB3-1616-150-20	15.8			20	-	2	0.31			

CB3W • Carbide Shanks

Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3W-1010-100-20	9.8	10	100	12	-	2	0.18	ø18 ø19 ø20 ø21 ø22	ASC3513	AFT-10P
CB3W-1212-150-20	11.8	12	150	20	-	2	0.32			

Product Specifications





CB3 • HSS Shanks

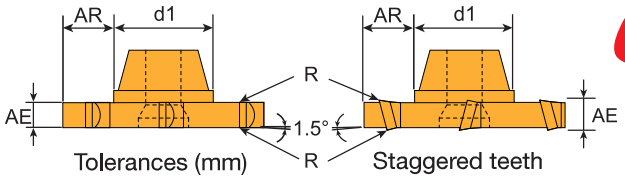
Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3-1012-50-25	11.8	10	50	10	-	1	0.11	ø 23 ø 24 ø 25 ø 26 ø 27	ASC4017	AFT-15P
CB3-1212-90-25		12	90	12	-	2	0.16			
CB3-1212-110-25			110		-		0.18			
CB3-1612-110-25		16		35	4.2°		0.24			
CB3-1612-150-25			150	55	2.4°	3	0.31			
CB3-2012-95-25		20	95	25	-	4	0.50			
CB3-2016-95-25	15.8			30	-		0.55			
CB3-2020-150-25	19.8		150	20	-	2	0.46			

CB3W • Carbide Shanks

Order code	Dimensions (mm)					Design	KG	Inserts	Screw	Key
	D	d	L	L1	Q					
CB3W-1212-110-25	11.8	12	110	12	-	2	0.26	ø23 ø24 ø25 ø26 ø27	ASC4017	AFT-15P
CB3W-1616-150-25	15.8	16	150	20			0.54			

T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015

Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
10	6.5	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0	1.5	R0.05 ± 0.025

★ Only "ME, B100 & ME, F20" insert are designed with corner radius.

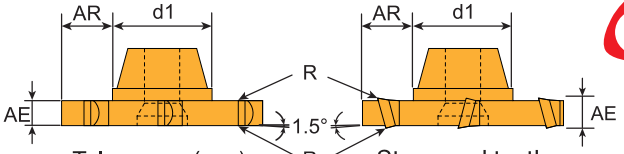
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0610-0.5-E								■		
	3T0610-0.6-E								■		
	3T0610-0.7-E								■		
	3T0610-0.8-E								■		
	3T0610-0.9-E								■		
	3T0610-1.0-E								■		
	3T0610-1.1-E								■		
	3T0610-1.2-E								■		
	3T0610-1.3-E								■		
	3T0610-1.4-E								■		
	3T0610-1.5-E								■		
	3T0610-1.6-E								■		
	3T0610-1.7-E								■		
	3T0610-1.8-E								■		
	3T0610-1.9-E								■		
	3T0610-2.0-E								■		
	3T0610-2.2-E								■		
	3T0610-2.5-E								■		
	3T0610-3.0-E								■		
 4 flutes	3T0610-0.5-ME	◎			■						
	3T0610-0.6-ME	◎			■						
	3T0610-0.7-ME	◎			■						
	3T0610-0.8-ME	◎			■						
	3T0610-0.9-ME	◎			■						
	3T0610-1.0-ME	◎			■						
	3T0610-1.1-ME	◎			■						
	3T0610-1.2-ME	◎			■						
	3T0610-1.3-ME	◎			■						
	3T0610-1.4-ME	◎			■						
	3T0610-1.5-ME	◎			■						
	3T0610-1.6-ME	◎			■						
	3T0610-1.7-ME	◎			■						
	3T0610-1.8-ME	◎			■						
	3T0610-1.9-ME	◎			■						
	3T0610-2.0-ME	◎			■						
	3T0610-2.2-ME	◎			■						
	3T0610-2.5-ME	◎			■						
	3T0610-3.0-ME	◎			■						

* Make-to-Order.

- ■ Steel ■ Stainless Steel ◎ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ◎ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0610-0.5-E,K10

T-slot Inserts





Tolerances (mm)
D : ± 0.02 AE : ± 0.015

Staggered teeth
(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
11	6.5	0.5-0.6	2.0	R0.05 ± 0.025
		0.7-0.8		
		0.9-1.0		
		1.1-1.2		
		1.3-1.4		
		1.5-1.6		
		1.7-1.8		
		1.9-2.0		
		2.2-2.5		
		3.0		

★ Only "ME, B100 & ME, F20" insert are designed with corner radius.

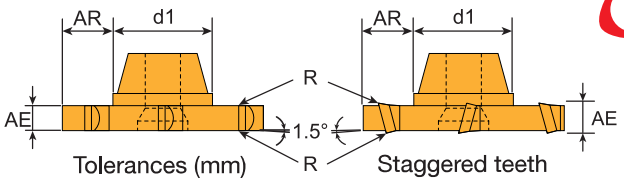
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E / ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0611-0.5-E								■		
	3T0611-0.6-E								■		
	3T0611-0.7-E								■		
	3T0611-0.8-E								■		
	3T0611-0.9-E								■		
	3T0611-1.0-E								■		
	3T0611-1.1-E								■		
	3T0611-1.2-E								■		
	3T0611-1.3-E								■		
	3T0611-1.4-E								■		
	3T0611-1.5-E								■		
	3T0611-1.6-E								■		
	3T0611-1.7-E								■		
	3T0611-1.8-E								■		
	3T0611-1.9-E								■		
	3T0611-2.0-E								■		
	3T0611-2.2-E								■		
	3T0611-2.5-E								■		
	3T0611-3.0-E								■		
 4 flutes	3T0611-0.5-ME	◎			■						
	3T0611-0.6-ME	◎			■						
	3T0611-0.7-ME	◎			■						
	3T0611-0.8-ME	◎			■						
	3T0611-0.9-ME	◎			■						
	3T0611-1.0-ME	◎			■						
	3T0611-1.1-ME	◎			■						
	3T0611-1.2-ME	◎			■						
	3T0611-1.3-ME	◎			■						
	3T0611-1.4-ME	◎			■						
	3T0611-1.5-ME	◎			■						
	3T0611-1.6-ME	◎			■						
	3T0611-1.7-ME	◎			■						
	3T0611-1.8-ME	◎			■						
	3T0611-1.9-ME	◎			■						
	3T0611-2.0-ME	◎			■						
	3T0611-2.2-ME	◎			■						
	3T0611-2.5-ME	◎			■						
	3T0611-3.0-ME	◎			■						

★ Make-to-Order.

- ■ Steel ■ Stainless Steel ◎ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ◎ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0611-0.5-E,K10

T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015

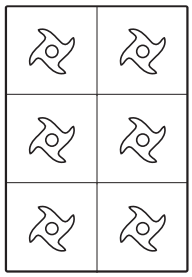
Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
12	6.5	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0	2.5	R0.05 ± 0.025

★ Only "ME, B100 & ME, F20" insert are designed with corner radius.

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E / ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0612-0.5-E								●		
	3T0612-0.6-E								●		
	3T0612-0.7-E								●		
	3T0612-0.8-E								●		
	3T0612-0.9-E								●		
	3T0612-1.0-E								●		
	3T0612-1.1-E								●		
	3T0612-1.2-E								●		
	3T0612-1.3-E								●		
	3T0612-1.4-E								●		
	3T0612-1.5-E								●		
	3T0612-1.6-E								●		
	3T0612-1.7-E								●		
	3T0612-1.8-E								●		
	3T0612-1.9-E								●		
	3T0612-2.0-E								●		
	3T0612-2.2-E								●		
	3T0612-2.5-E								●		
	3T0612-3.0-E								●		
 4 flutes	3T0612-0.5-ME	◎			●						
	3T0612-0.6-ME	◎			●						
	3T0612-0.7-ME	◎			●						
	3T0612-0.8-ME	◎			●						
	3T0612-0.9-ME	◎			●						
	3T0612-1.0-ME	◎			●						
	3T0612-1.1-ME	◎			●						
	3T0612-1.2-ME	◎			●						
	3T0612-1.3-ME	◎			●						
	3T0612-1.4-ME	◎			●						
	3T0612-1.5-ME	◎			●						
	3T0612-1.6-ME	◎			●						
	3T0612-1.7-ME	◎			●						
	3T0612-1.8-ME	◎			●						
	3T0612-1.9-ME	◎			●						
	3T0612-2.0-ME	◎			●						
	3T0612-2.2-ME	◎			●						
	3T0612-2.5-ME	◎			●						
	3T0612-3.0-ME	◎			●						

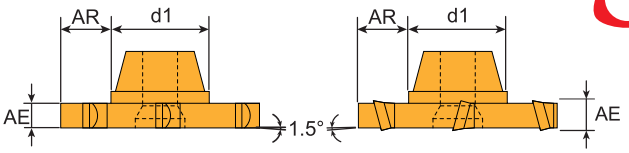


Inserts 6 PCS / Box

- ■ Steel ■ Stainless Steel ◎ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ◎ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0612-0.5-E,K10

T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015

Staggered teeth

(AE ≥ 1.5mm)

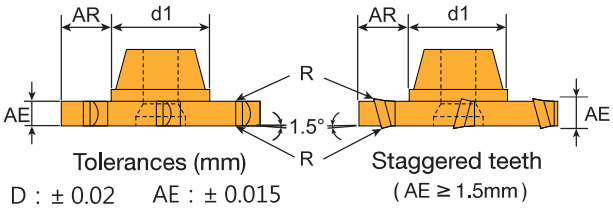
Dimensions (mm)			
D	d1	AE	Max. AR
13	8	0.5-0.6	2.0
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0	
		4.0	

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0813-0.5-E								■		
	3T0813-0.6-E								■		
	3T0813-0.7-E								■		
	3T0813-0.8-E								■		
	3T0813-0.9-E								■		
	3T0813-1.0-E								■		
	3T0813-1.1-E								■		
	3T0813-1.2-E								■		
	3T0813-1.3-E								■		
	3T0813-1.4-E								■		
	3T0813-1.5-E								■		
	3T0813-1.6-E								■		
	3T0813-1.7-E								■		
	3T0813-1.8-E								■		
	3T0813-1.9-E								■		
	3T0813-2.0-E								■		
	3T0813-2.2-E								■		
	3T0813-2.5-E								■		* Make-to-Order.
	3T0813-3.0-E								■		
	3T0813-4.0-E								■		

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0813-0.5-E,K10

T-slot Inserts





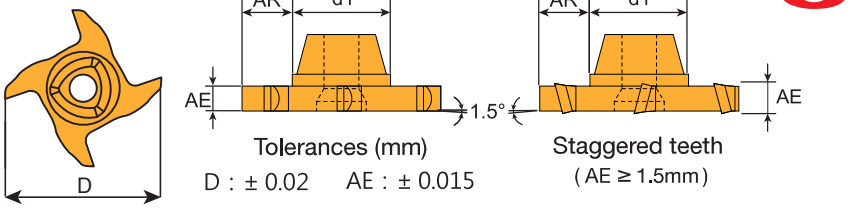


Dimensions (mm)				
D	d1	AE	Max. AR	R
13	8	0.5-0.6	2.0	R0.05 ± 0.025
		0.7-0.8		
		0.9-1.0		
		1.1-1.2		
		1.3-1.4		
		1.5-1.6		
		1.7-1.8		
		1.9-2.0		
		2.2-2.5		
		3.0		
		4.0		

Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0813-0.5-ME	◎									
	3T0813-0.6-ME	◎									
	3T0813-0.7-ME	◎									
	3T0813-0.8-ME	◎									
	3T0813-0.9-ME	◎									
	3T0813-1.0-ME	◎									
	3T0813-1.1-ME	◎									
	3T0813-1.2-ME	◎									
	3T0813-1.3-ME	◎									
	3T0813-1.4-ME	◎									
	3T0813-1.5-ME	◎									
	3T0813-1.6-ME	◎									
	3T0813-1.7-ME	◎									
	3T0813-1.8-ME	◎									
	3T0813-1.9-ME	◎									
	3T0813-2.0-ME	◎									
	3T0813-2.2-ME	◎									
	3T0813-2.5-ME	◎									
	3T0813-3.0-ME	◎									* Make-to-Order.
	3T0813-4.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0813-0.5-ME,B100

T-slot Inserts



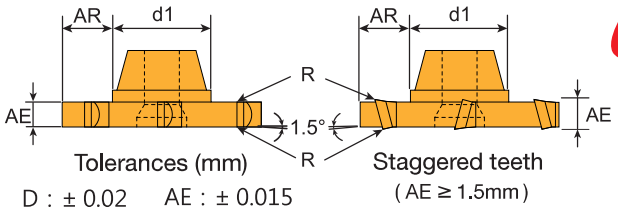
Dimensions (mm)			
D	d1	AE	Max. AR
14	8	0.5-0.6	2.5
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0	
		4.0	

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0814-0.5-E								■		* Make-to-Order.
	3T0814-0.6-E								■		
	3T0814-0.7-E								■		
	3T0814-0.8-E								■		
	3T0814-0.9-E								■		
	3T0814-1.0-E								■		
	3T0814-1.1-E								■		
	3T0814-1.2-E								■		
	3T0814-1.3-E								■		
	3T0814-1.4-E								■		
	3T0814-1.5-E								■		
	3T0814-1.6-E								■		
	3T0814-1.7-E								■		
	3T0814-1.8-E								■		
	3T0814-1.9-E								■		
	3T0814-2.0-E								■		
	3T0814-2.2-E								■		
	3T0814-2.5-E								■		
	3T0814-3.0-E								■		
	3T0814-4.0-E								■		

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0814-0.5-E,K10

T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015

Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
14	8	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0 4.0	2.5	R0.05 ± 0.025

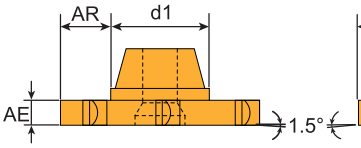
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0814-0.5-ME	◎									
	3T0814-0.6-ME	◎									
	3T0814-0.7-ME	◎									
	3T0814-0.8-ME	◎									
	3T0814-0.9-ME	◎									
	3T0814-1.0-ME	◎									
	3T0814-1.1-ME	◎									
	3T0814-1.2-ME	◎									
	3T0814-1.3-ME	◎									
	3T0814-1.4-ME	◎									
	3T0814-1.5-ME	◎									
	3T0814-1.6-ME	◎									
	3T0814-1.7-ME	◎									
	3T0814-1.8-ME	◎									
	3T0814-1.9-ME	◎									
	3T0814-2.0-ME	◎									
	3T0814-2.2-ME	◎									
	3T0814-2.5-ME	◎									
	3T0814-3.0-ME	◎									
	3T0814-4.0-ME	◎									

* Make-to-Order.

- ◎ Steel ◎ Stainless Steel ◎ Steel/Stainless Steel/Super alloy ◎ Cast Iron ◎ Aluminum ◎ Steel/Cast Iron ◎ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0814-0.5-ME,B100

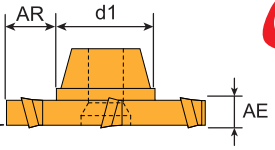
T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015

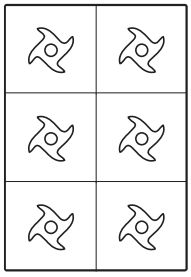


Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)			
D	d1	AE	Max. AR
15	8	0.5-0.6	3.0
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0	
		4.0	

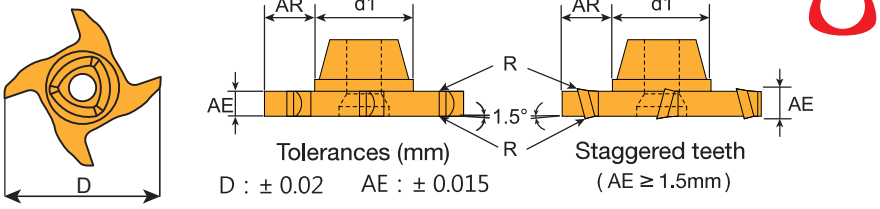
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0815-0.5-E								■		
	3T0815-0.6-E								■		
	3T0815-0.7-E								■		
	3T0815-0.8-E								■		
	3T0815-0.9-E								■		
	3T0815-1.0-E								■		
	3T0815-1.1-E								■		
	3T0815-1.2-E								■		
	3T0815-1.3-E								■		
	3T0815-1.4-E								■		
	3T0815-1.5-E								■		
	3T0815-1.6-E								■		
	3T0815-1.7-E								■		
	3T0815-1.8-E								■		
	3T0815-1.9-E								■		
	3T0815-2.0-E								■		
	3T0815-2.2-E								■		
	3T0815-2.5-E								■		
	3T0815-3.0-E								■		
	3T0815-4.0-E								■		



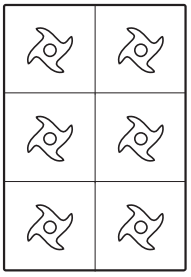
Inserts 6 PCS / Box

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0815-0.5-E,K10

T-slot Inserts

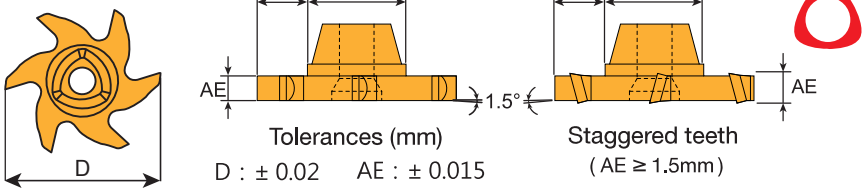


Dimensions (mm)				
D	d1	AE	Max. AR	R
15	8	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0 4.0	3.0	R0.05 ± 0.025

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T0815-0.5-ME	◎									 Inserts 6 PCS / Box
	3T0815-0.6-ME	◎									
	3T0815-0.7-ME	◎									
	3T0815-0.8-ME	◎									
	3T0815-0.9-ME	◎									
	3T0815-1.0-ME	◎									
	3T0815-1.1-ME	◎									
	3T0815-1.2-ME	◎									
	3T0815-1.3-ME	◎									
	3T0815-1.4-ME	◎									
	3T0815-1.5-ME	◎									
	3T0815-1.6-ME	◎									
	3T0815-1.7-ME	◎									
	3T0815-1.8-ME	◎									
	3T0815-1.9-ME	◎									
	3T0815-2.0-ME	◎									
	3T0815-2.2-ME	◎									
	3T0815-2.5-ME	◎									
	3T0815-3.0-ME	◎									
	3T0815-4.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T0815-0.5-ME,B100

T-slot Inserts

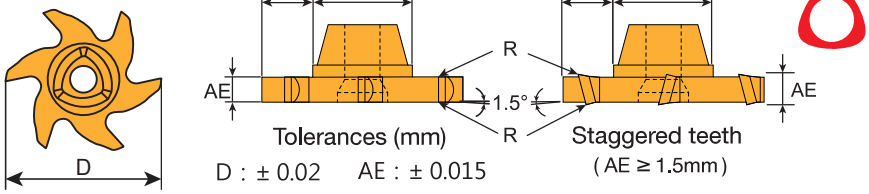


Dimensions (mm)			
D	d1	AE	Max. AR
18	10	0.5-0.6	3.5
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1018-0.5-E										
	3T1018-0.6-E										
	3T1018-0.7-E										
	3T1018-0.8-E										
	3T1018-0.9-E										
	3T1018-1.0-E										
	3T1018-1.1-E										
	3T1018-1.2-E										
	3T1018-1.3-E										
	3T1018-1.4-E										
	3T1018-1.5-E										
	3T1018-1.6-E										
	3T1018-1.7-E										
	3T1018-1.8-E										
	3T1018-1.9-E										
	3T1018-2.0-E										
	3T1018-2.2-E										
	3T1018-2.5-E										
	3T1018-3.0-E										
	3T1018-3.5-E										
	3T1018-4.0-E										
	3T1018-4.2-E										
	3T1018-4.5-E										
	3T1018-5.0-E										* Make-to-Order.
	3T1018-6.0-E										
	3T1018-8.0-E										

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1018-0.5-E,K10

T-slot Inserts



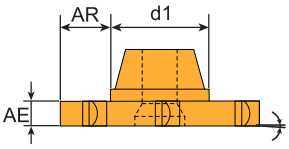
Dimensions (mm)				
D	d1	AE	Max. AR	R
18	10	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	3.5	R0.05 ± 0.025

Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1018-0.5-ME	◎									
	3T1018-0.6-ME	◎									
	3T1018-0.7-ME	◎									
	3T1018-0.8-ME	◎									
	3T1018-0.9-ME	◎									
	3T1018-1.0-ME	◎									
	3T1018-1.1-ME	◎									
	3T1018-1.2-ME	◎									
	3T1018-1.3-ME	◎									
	3T1018-1.4-ME	◎									
	3T1018-1.5-ME	◎									
	3T1018-1.6-ME	◎									
	3T1018-1.7-ME	◎									
	3T1018-1.8-ME	◎									
	3T1018-1.9-ME	◎									
	3T1018-2.0-ME	◎									
	3T1018-2.2-ME	◎									
	3T1018-2.5-ME	◎									
	3T1018-3.0-ME	◎									
	3T1018-3.5-ME	◎									
	3T1018-4.0-ME	◎									
	3T1018-4.2-ME	◎									
	3T1018-4.5-ME	◎									
	3T1018-5.0-ME	◎									* Make-to-Order.
	3T1018-6.0-ME	◎									
	3T1018-8.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1018-0.5-ME,B100

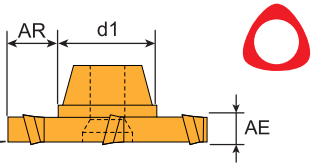
T-slot Inserts





Tolerances (mm)

D : ± 0.02 AE : ± 0.015



Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)			
D	d1	AE	Max. AR
19	10	0.5-0.6	4.0
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	

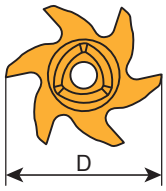
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
6 flutes	3T1019-0.5-E								■		
	3T1019-0.6-E								■		
	3T1019-0.7-E								■		
	3T1019-0.8-E								■		
	3T1019-0.9-E								■		
	3T1019-1.0-E								■		
	3T1019-1.1-E								■		
	3T1019-1.2-E								■		
	3T1019-1.3-E								■		
	3T1019-1.4-E								■		
	3T1019-1.5-E								■		
	3T1019-1.6-E								■		
	3T1019-1.7-E								■		
	3T1019-1.8-E								■		
	3T1019-1.9-E								■		
	3T1019-2.0-E								■		
	3T1019-2.2-E								■		
	3T1019-2.5-E								■		
	3T1019-3.0-E								■		
	3T1019-3.5-E								■		
	3T1019-4.0-E								■		
	3T1019-4.2-E								■		
	3T1019-4.5-E								■		
	3T1019-5.0-E								■		* Make-to-Order.
	3T1019-6.0-E								■		
	3T1019-8.0-E								■		

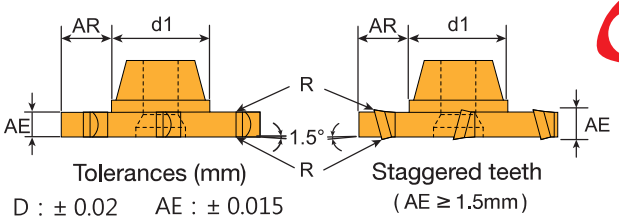


- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1019-0.5-E,K10

T-slot Inserts

Dimensions (mm)				
D	d1	AE	Max. AR	R
19	10	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	4.0	R0.05 ± 0.025





Tolerances (mm)
D : ± 0.02 AE : ± 0.015

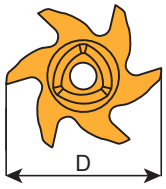
Staggered teeth
(AE ≥ 1.5mm)

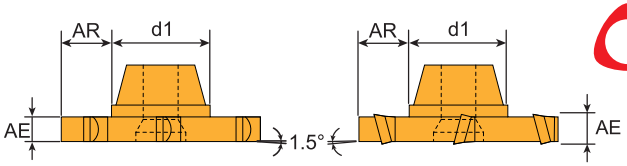
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1019-0.5-ME	◎									
	3T1019-0.6-ME	◎									
	3T1019-0.7-ME	◎									
	3T1019-0.8-ME	◎									
	3T1019-0.9-ME	◎									
	3T1019-1.0-ME	◎									
	3T1019-1.1-ME	◎									
	3T1019-1.2-ME	◎									
	3T1019-1.3-ME	◎									
	3T1019-1.4-ME	◎									
	3T1019-1.5-ME	◎									
	3T1019-1.6-ME	◎									
	3T1019-1.7-ME	◎									
	3T1019-1.8-ME	◎									
	3T1019-1.9-ME	◎									
	3T1019-2.0-ME	◎									
	3T1019-2.2-ME	◎									
	3T1019-2.5-ME	◎									
	3T1019-3.0-ME	◎									
	3T1019-3.5-ME	◎									
	3T1019-4.0-ME	◎									
	3T1019-4.2-ME	◎									
	3T1019-4.5-ME	◎									
	3T1019-5.0-ME	◎									* Make-to-Order.
	3T1019-6.0-ME	◎									
	3T1019-8.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1019-0.5-ME,B100

T-slot Inserts

Dimensions (mm)			
D	d1	AE	Max. AR
20	10	0.5-0.6	4.5
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	

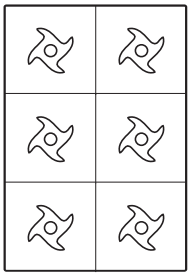




Tolerances (mm)
D : ± 0.02 AE : ± 0.015

Staggered teeth
(AE ≥ 1.5mm)

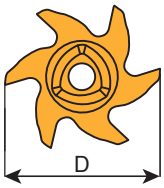
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1020-0.5-E								■		
	3T1020-0.6-E								■		
	3T1020-0.7-E								■		
	3T1020-0.8-E								■		
	3T1020-0.9-E								■		
	3T1020-1.0-E								■		
	3T1020-1.1-E								■		
	3T1020-1.2-E								■		
	3T1020-1.3-E								■		
	3T1020-1.4-E								■		
	3T1020-1.5-E								■		
	3T1020-1.6-E								■		
	3T1020-1.7-E								■		
	3T1020-1.8-E								■		
	3T1020-1.9-E								■		
	3T1020-2.0-E								■		
	3T1020-2.2-E								■		
	3T1020-2.5-E								■		
	3T1020-3.0-E								■		
	3T1020-3.5-E								■		
	3T1020-4.0-E								■		
	3T1020-4.2-E								■		
	3T1020-4.5-E								■		
	3T1020-5.0-E								■		
	3T1020-6.0-E								■		
	3T1020-8.0-E								■		

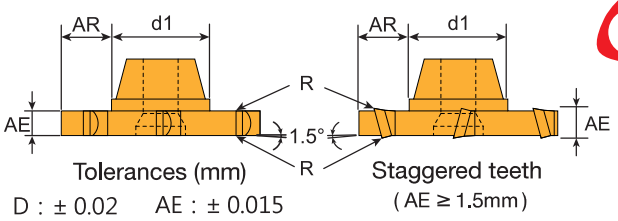


Inserts 6 PCS / Box

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1020-0.5-E,K10

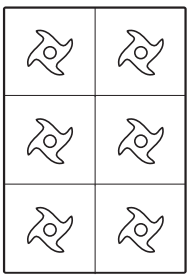
T-slot Inserts





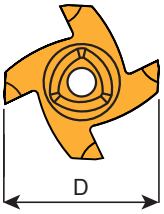


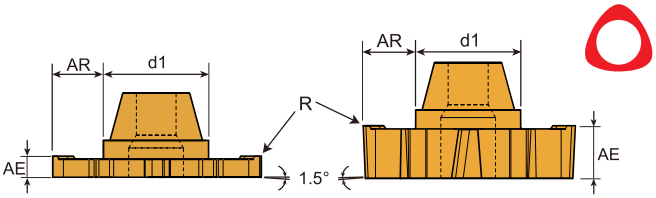
Dimensions (mm)				
D	d1	AE	Max. AR	R
20	10	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	4.5	R0.05 ± 0.025

Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1020-0.5-ME	◎									 Inserts 6 PCS / Box
	3T1020-0.6-ME	◎									
	3T1020-0.7-ME	◎									
	3T1020-0.8-ME	◎									
	3T1020-0.9-ME	◎									
	3T1020-1.0-ME	◎									
	3T1020-1.1-ME	◎									
	3T1020-1.2-ME	◎									
	3T1020-1.3-ME	◎									
	3T1020-1.4-ME	◎									
	3T1020-1.5-ME	◎									
	3T1020-1.6-ME	◎									
	3T1020-1.7-ME	◎									
	3T1020-1.8-ME	◎									
	3T1020-1.9-ME	◎									
	3T1020-2.0-ME	◎									
	3T1020-2.2-ME	◎									
	3T1020-2.5-ME	◎									
	3T1020-3.0-ME	◎									
	3T1020-3.5-ME	◎									
	3T1020-4.0-ME	◎									
	3T1020-4.2-ME	◎									
	3T1020-4.5-ME	◎									
	3T1020-5.0-ME	◎									
	3T1020-6.0-ME	◎									
	3T1020-8.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1020-0.5-ME,B100

T-slot Inserts





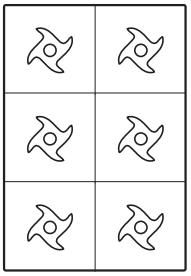
Tolerances (mm)

D : ± 0.02 AE : ± 0.015

Staggered teeth

(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
22	10	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	5.5	R0.05 ± 0.025

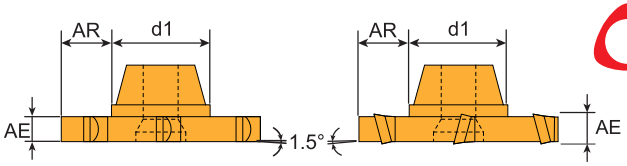
Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T1022C-0.5-ME	◎									 Inserts 6 PCS / Box
	3T1022C-0.6-ME	◎									
	3T1022C-0.7-ME	◎									
	3T1022C-0.8-ME	◎									
	3T1022C-0.9-ME	◎									
	3T1022C-1.0-ME	◎									
	3T1022C-1.1-ME	◎									
	3T1022C-1.2-ME	◎									
	3T1022C-1.3-ME	◎									
	3T1022C-1.4-ME	◎									
	3T1022C-1.5-ME	◎									
	3T1022C-1.6-ME	◎									
	3T1022C-1.7-ME	◎									
	3T1022C-1.8-ME	◎									
	3T1022C-1.9-ME	◎									
	3T1022C-2.0-ME	◎									
	3T1022C-2.2-ME	◎									
	3T1022C-2.5-ME	◎									
	3T1022C-3.0-ME	◎									
	3T1022C-3.5-ME	◎									
	3T1022C-4.0-ME	◎									
	3T1022C-4.2-ME	◎									
	3T1022C-4.5-ME	◎									
	3T1022C-5.0-ME	◎									
	3T1022C-6.0-ME	◎									
	3T1022C-8.0-ME	◎									

- ◎ Steel / Stainless Steel / Super alloy / Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1022C-0.5-ME, B100

T-slot Inserts

Dimensions (mm)			
D	d1	AE	Max. AR
23	12	0.5-0.6	5.0
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	





Tolerances (mm)
D : ± 0.02 AE : ± 0.015

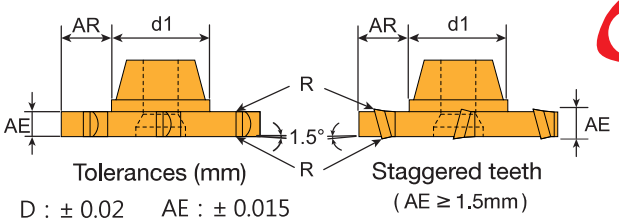
Staggered teeth
(AE ≥ 1.5mm)

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		E
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1223-0.5-E								■		M.O.Q: 12PCS * Make-to-Order.
	3T1223-0.6-E								■		
	3T1223-0.7-E								■		
	3T1223-0.8-E								■		
	3T1223-0.9-E								■		
	3T1223-1.0-E								■		
	3T1223-1.1-E								■		
	3T1223-1.2-E								■		
	3T1223-1.3-E								■		
	3T1223-1.4-E								■		
	3T1223-1.5-E								■		
	3T1223-1.6-E								■		
	3T1223-1.7-E								■		
	3T1223-1.8-E								■		
	3T1223-1.9-E								■		
	3T1223-2.0-E								■		
	3T1223-2.2-E								■		
	3T1223-2.5-E								■		
	3T1223-3.0-E								■		
	3T1223-3.5-E								■		
	3T1223-4.0-E								■		
	3T1223-4.2-E								■		
	3T1223-4.5-E								■		
	3T1223-5.0-E								■		
	3T1223-6.0-E								■		
	3T1223-8.0-E								■		

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1223-0.5-E,K10

T-slot Inserts





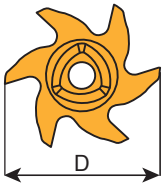
Dimensions (mm)				
D	d1	AE	Max. AR	R
23	12	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	5.0	R0.05 ± 0.025

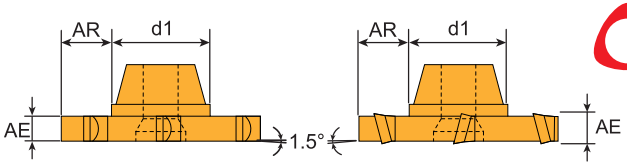
Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		ME
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1223-0.5-ME	◎									
	3T1223-0.6-ME	◎									
	3T1223-0.7-ME	◎									
	3T1223-0.8-ME	◎									
	3T1223-0.9-ME	◎									
	3T1223-1.0-ME	◎									
	3T1223-1.1-ME	◎									
	3T1223-1.2-ME	◎									
	3T1223-1.3-ME	◎									
	3T1223-1.4-ME	◎									
	3T1223-1.5-ME	◎									
	3T1223-1.6-ME	◎									
	3T1223-1.7-ME	◎									
	3T1223-1.8-ME	◎									
	3T1223-1.9-ME	◎									
	3T1223-2.0-ME	◎									
	3T1223-2.2-ME	◎									
	3T1223-2.5-ME	◎									
	3T1223-3.0-ME	◎									
	3T1223-3.5-ME	◎									
	3T1223-4.0-ME	◎									
	3T1223-4.2-ME	◎									
	3T1223-4.5-ME	◎									
	3T1223-5.0-ME	◎									* Make-to-Order.
	3T1223-6.0-ME	◎									
	3T1223-8.0-ME	◎									

- ■ Steel ■ Stainless Steel ◎ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ◎ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1223-0.5-ME,B100

T-slot Inserts

Dimensions (mm)			
D	d1	AE	Max. AR
24	12	0.5-0.6	5.5
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	





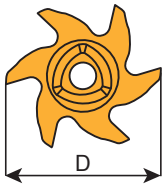
Tolerances (mm)
D : ± 0.02 AE : ± 0.015

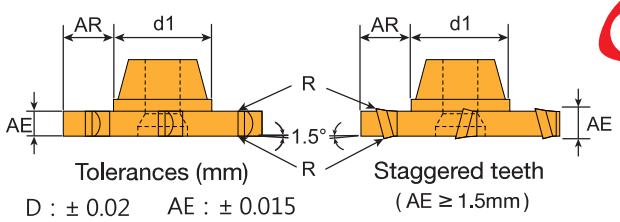
Staggered teeth
(AE ≥ 1.5mm)

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1224-0.5-E										
	3T1224-0.6-E										
	3T1224-0.7-E										
	3T1224-0.8-E										
	3T1224-0.9-E										
	3T1224-1.0-E										
	3T1224-1.1-E										
	3T1224-1.2-E										
	3T1224-1.3-E										
	3T1224-1.4-E										
	3T1224-1.5-E										
	3T1224-1.6-E										
	3T1224-1.7-E										
	3T1224-1.8-E										
	3T1224-1.9-E										
	3T1224-2.0-E										
	3T1224-2.2-E										
	3T1224-2.5-E										
	3T1224-3.0-E										
	3T1224-3.5-E										
	3T1224-4.0-E										
	3T1224-4.2-E										
	3T1224-4.5-E										
	3T1224-5.0-E										* Make-to-Order.
	3T1224-6.0-E										
	3T1224-8.0-E										

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1224-0.5-E,K10

T-slot Inserts





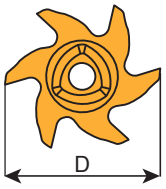
Dimensions (mm)				
D	d1	AE	Max. AR	R
24	12	0.5-0.6 0.7-0.8 0.9-1.0 1.1-1.2 1.3-1.4 1.5-1.6 1.7-1.8 1.9-2.0 2.2-2.5 3.0-4.0 4.2-5.0 6.0 8.0	5.5	R0.05 ± 0.025

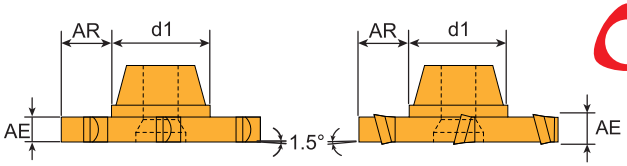
Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1224-0.5-ME	◎									
	3T1224-0.6-ME	◎									
	3T1224-0.7-ME	◎									
	3T1224-0.8-ME	◎									
	3T1224-0.9-ME	◎									
	3T1224-1.0-ME	◎									
	3T1224-1.1-ME	◎									
	3T1224-1.2-ME	◎									
	3T1224-1.3-ME	◎									
	3T1224-1.4-ME	◎									
	3T1224-1.5-ME	◎									
	3T1224-1.6-ME	◎									
	3T1224-1.7-ME	◎									
	3T1224-1.8-ME	◎									
	3T1224-1.9-ME	◎									
	3T1224-2.0-ME	◎									
	3T1224-2.2-ME	◎									
	3T1224-2.5-ME	◎									
	3T1224-3.0-ME	◎									
	3T1224-3.5-ME	◎									
	3T1224-4.0-ME	◎									
	3T1224-4.2-ME	◎									
	3T1224-4.5-ME	◎									
	3T1224-5.0-ME	◎									* Make-to-Order.
	3T1224-6.0-ME	◎									
	3T1224-8.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1224-0.5-ME,B100

T-slot Inserts

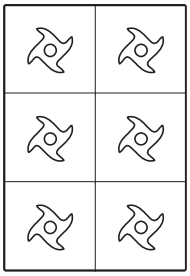
Dimensions (mm)			
D	d1	AE	Max. AR
25	12	0.5-0.6	6.0
		0.7-0.8	
		0.9-1.0	
		1.1-1.2	
		1.3-1.4	
		1.5-1.6	
		1.7-1.8	
		1.9-2.0	
		2.2-2.5	
		3.0-4.0	
		4.2-5.0	
		6.0	
		8.0	





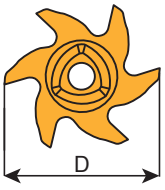
Tolerances (mm)
D : ± 0.02 AE : ± 0.015

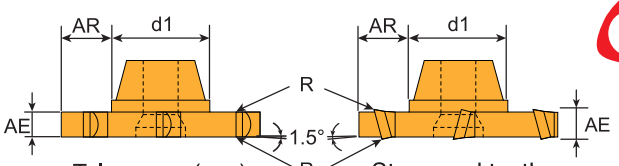
Staggered teeth
(AE ≥ 1.5mm)

Inserts	Order Code	Grades									
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1225-0.5-E								■		 Inserts 6 PCS / Box
	3T1225-0.6-E								■		
	3T1225-0.7-E								■		
	3T1225-0.8-E								■		
	3T1225-0.9-E								■		
	3T1225-1.0-E								■		
	3T1225-1.1-E								■		
	3T1225-1.2-E								■		
	3T1225-1.3-E								■		
	3T1225-1.4-E								■		
	3T1225-1.5-E								■		
	3T1225-1.6-E								■		
	3T1225-1.7-E								■		
	3T1225-1.8-E								■		
	3T1225-1.9-E								■		
	3T1225-2.0-E								■		
	3T1225-2.2-E								■		
	3T1225-2.5-E								■		
	3T1225-3.0-E								■		
	3T1225-3.5-E								■		
	3T1225-4.0-E								■		
	3T1225-4.2-E								■		
	3T1225-4.5-E								■		
	3T1225-5.0-E								■		
	3T1225-6.0-E								■		
	3T1225-8.0-E								■		

- ■ Steel ■ Stainless Steel ■ Steel/Stainless Steel/Super alloy ■ Cast Iron ■ Aluminum ■ Steel/Cast Iron ■ Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1225-0.5-E,K10

T-slot Inserts

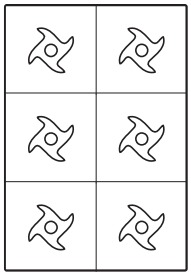




Tolerances (mm)
D : ± 0.02 AE : ± 0.015

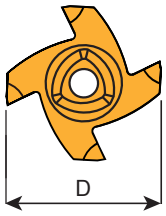
Staggered teeth
(AE ≥ 1.5mm)

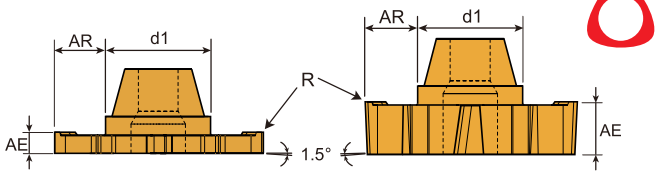
Dimensions (mm)				
D	d1	AE	Max. AR	R
25	12	0.5-0.6	6.0	R0.05 ± 0.025
		0.7-0.8		
		0.9-1.0		
		1.1-1.2		
		1.3-1.4		
		1.5-1.6		
		1.7-1.8		
		1.9-2.0		
		2.2-2.5		
		3.0-4.0		
		4.2-5.0		
		6.0		
		8.0		

Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 6 flutes	3T1225-0.5-ME	◎									 Inserts 6 PCS / Box
	3T1225-0.6-ME	◎									
	3T1225-0.7-ME	◎									
	3T1225-0.8-ME	◎									
	3T1225-0.9-ME	◎									
	3T1225-1.0-ME	◎									
	3T1225-1.1-ME	◎									
	3T1225-1.2-ME	◎									
	3T1225-1.3-ME	◎									
	3T1225-1.4-ME	◎									
	3T1225-1.5-ME	◎									
	3T1225-1.6-ME	◎									
	3T1225-1.7-ME	◎									
	3T1225-1.8-ME	◎									
	3T1225-1.9-ME	◎									
	3T1225-2.0-ME	◎									
	3T1225-2.2-ME	◎									
	3T1225-2.5-ME	◎									
	3T1225-3.0-ME	◎									
	3T1225-3.5-ME	◎									
	3T1225-4.0-ME	◎									
	3T1225-4.2-ME	◎									
	3T1225-4.5-ME	◎									
	3T1225-5.0-ME	◎									
	3T1225-6.0-ME	◎									
	3T1225-8.0-ME	◎									

- Steel Stainless Steel Steel/Stainless Steel/Super alloy Cast Iron Aluminum Steel/Cast Iron Steel/Stainless Steel/Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1225-0.5-ME,B100

T-slot Inserts





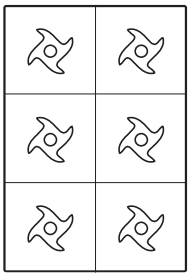
Tolerances (mm)

D : ± 0.02 AE : ± 0.015

Staggered teeth

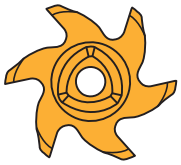
(AE ≥ 1.5mm)

Dimensions (mm)				
D	d1	AE	Max. AR	R
27	12	0.8-0.9	7.0	R0.05 ± 0.025
		1.0-1.1		
		1.2-1.3		
		1.4-1.5		
		1.6-1.8		
		1.9-2.0		
		2.2-2.5		
		3.0-4.0		
		4.2-5.0		
		6.0		
		8.0		

Inserts	Order Code	Grades									ME
		Carbide					Cermet		Uncoated		
		B100	C200	C250	F20	F30	CE100	CE60	K10	CE	
 4 flutes	3T1227C-0.8-ME	◎									 Inserts 6 PCS / Box
	3T1227C-0.9-ME	◎									
	3T1227C-1.0-ME	◎									
	3T1227C-1.1-ME	◎									
	3T1227C-1.2-ME	◎									
	3T1227C-1.3-ME	◎									
	3T1227C-1.4-ME	◎									
	3T1227C-1.5-ME	◎									
	3T1227C-1.6-ME	◎									
	3T1227C-1.7-ME	◎									
	3T1227C-1.8-ME	◎									
	3T1227C-1.9-ME	◎									
	3T1227C-2.0-ME	◎									
	3T1227C-2.2-ME	◎									
	3T1227C-2.5-ME	◎									
	3T1227C-3.0-ME	◎									
	3T1227C-3.5-ME	◎									
	3T1227C-4.0-ME	◎									
	3T1227C-4.2-ME	◎									
	3T1227C-4.5-ME	◎									
	3T1227C-5.0-ME	◎									
	3T1227C-6.0-ME	◎									
	3T1227C-8.0-ME	◎									

- ◎ Steel / Stainless Steel / Super alloy / Cast Iron
- Prices and stocks are based on present conditions
- Please specify model numbers and the grade of inserts, ie.: 3T1227C-0.8-ME, B100

Recommended Insert Grades
Radius / Dual Chamfer / Dovetail / Circlip / Dual Corner Rounding



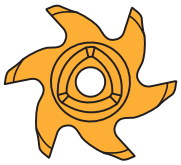
• Insert Grade Selection

Material group	Recom. fz (mm/tooth) AR/Dc = 10%	Grades			
		ME	E		
1	-	B100	-	-	-
2	-	B100	-	-	-
3	-	B100	-	-	-
4	-	B100	-	-	-
5	-	B100	-	-	-
6	-	B100	-	-	-
7	-	B100	-	-	-
8	-	B100	-	-	-
9	-	B100	-	-	-
10	-	B100	-	-	-
11	-	B100	-	-	-
12	-	F20	-	-	-
13	-	F20	-	-	-
14	-	F20	-	-	-
15	-	F20	-	-	-
16	-	-	K10,F20	-	-
17	-	-	K10,F20	-	-
18	-	-	-	-	-
19	-	-	-	-	-
20	-	B100	-	-	-
21	-	B100	-	-	-
22	-	B100	-	-	-

• Cutting Data

Operations	AR / Dc	Recom. fz (mm/tooth)		
Full engagement	-	0.04	0.08	0.11
Side Milling	2%	0.17	0.44	0.65
	5%	0.11	0.28	0.41
	10%	0.08	0.20	0.30
	20%	0.07	0.14	0.21
	30%	0.05	0.12	0.18
Average Chip Thickness (hm)	-	0.03	0.06	0.09

Recommended Insert Grades
Radius / Dual Chamfer / Dovetail / Circlip / Dual Corner Rounding

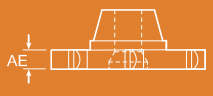


- Recommended Cutting Speed, Vc (m/min)

Material group	Grades						
	B100	C350	F20	CE60	CE	K10	F30
	Cutting speed, v_c (m/min)						
1	179 161 140	-	-	-	-	-	-
2	140 126 113	-	-	-	-	-	-
3	126 113 102	-	-	-	-	-	-
4	112 102 91	-	-	-	-	-	-
5	101 91 81	-	-	-	-	-	-
6	91 - -	-	-	-	-	-	-
7	40 - -	-	-	-	-	-	-
8	160 - 70	-	-	-	-	-	-
9	160 - 70	-	-	-	-	-	-
10	80 - 50	-	-	-	-	-	-
11	80 - 50	-	-	-	-	-	-
12	-	-	130 120 110	-	-	-	-
13	-	-	120 110 100	-	-	-	-
14	-	-	90 80 70	-	-	-	-
15	-	-	60 50 -	-	-	-	-
16	-	-	1150 950 850	-	-	1150 950 850	-
17	-	-	950 780 700	-	-	950 780 700	-
18	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-
20	50 45 -	-	-	-	-	-	-
21	35 40 -	-	-	-	-	-	-
22	50 45 -	-	-	-	-	-	-

* Coolant is always required

- Fz (mm/tooth)

	fz (mm/tooth)					
	Material group					
	1 2 3 4	5 6	8 9 10 11	12 13 14 15	16 17	20 21 22
0.5-0.7 mm	0.02-0.03	0.02-0.03	0.02-0.03	0.02-0.04	0.02-0.05	0.01-0.015
0.8-1.0 mm	0.02-0.03	0.02-0.03	0.02-0.03	0.02-0.04	0.02-0.05	0.01-0.02
1.1-1.3 mm	0.025-0.04	0.015-0.04	0.015-0.04	0.02-0.05	0.02-0.06	0.015-0.025
1.4-1.6 mm	0.025-0.04	0.02-0.03	0.02-0.04	0.025-0.06	0.03-0.07	0.02-0.03
1.7-2.2 mm	0.03-0.05	0.02-0.04	0.02-0.05	0.03-0.07	0.03-0.08	0.02-0.035
2.5-3.0 mm	0.03-0.05	0.03-0.045	0.03-0.05	0.03-0.08	0.04-0.10	0.025-0.04
3.5-4.0 mm	0.03-0.05	0.03-0.045	0.03-0.05	0.03-0.08	0.04-0.10	0.025-0.04
4.2-8.0 mm	0.04-0.07	0.03-0.06	0.04-0.07	0.05-0.10	0.05-0.10	0.025-0.05
6.0-8.0 mm	0.04-0.07	0.03-0.06	0.04-0.07	0.05-0.10	0.05-0.10	0.025-0.05



accuratech.tw