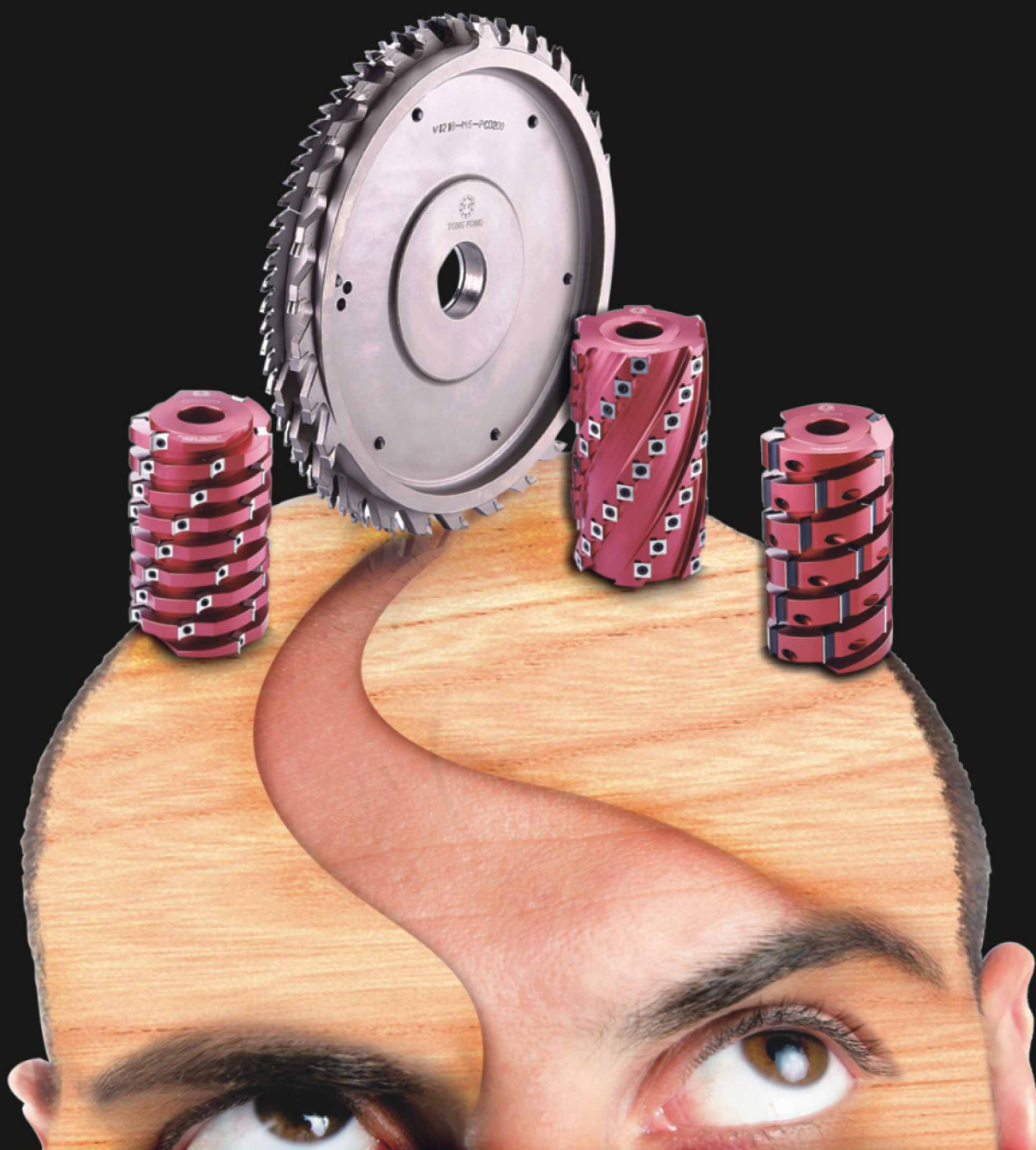




# Specialized High Quality Woodworking Cutters



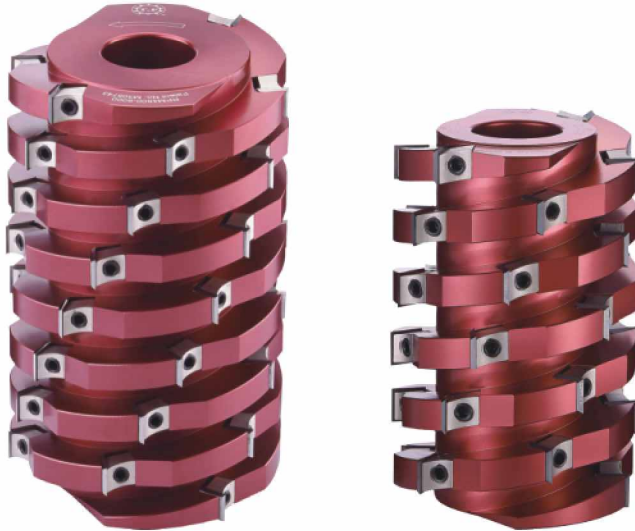
[www.tongfong.com.tw](http://www.tongfong.com.tw)



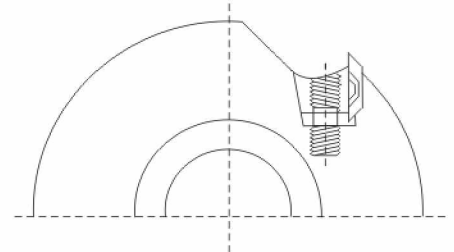
# Heavy Duty Helical Planer Cutter Heads

## AM814

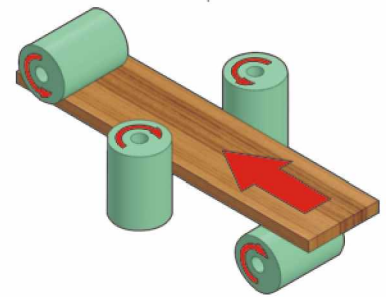
AM814 Heavy Duty Helical Planer Cutter Heads



Accessories	Size(mm)
	14 X 14 X 2
	13 X 12 X 11
	M8 X 20
 Screwdriver	4 X 100



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- For soft wood use L14\*14\*2\*37 degrees
- For hard wood use L14\*14\*2\*30 degrees



### Heavy Duty Helical Planer Cutter Heads

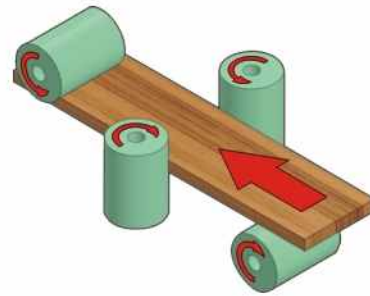
$\phi$ D mm	L mm	$\phi$ d mm	Z	knives pcs
100	60	30/31.75/32/35/40	6	12
100	80	30/31.75/32/35/40	6	16
100	100	30/31.75/32/35/40	6	22
100	130	30/31.75/32/35/40	6	28
100	150	30/31.75/32/35/40	6	32
100	160	30/31.75/32/35/40	6	34
100	180	30/31.75/32/35/40	6	38
100	203	30/31.75/32/35/40	6	44
125	60	40/46.0375/50	6	12
125	80	40/46.0375/50	6	16
125	100	40/46.0375/50	6	22
125	130	40/46.0375/50	6	28
125	150	40/46.0375/50	6	32
125	160	40/46.0375/50	6	34
125	180	40/46.0375/50	6	38
125	203	40/46.0375/50	6	44
125	230	40/46.0375/50	6	50

# Heavy Duty Helical Planer Cutter Heads

## AM1030



Accessories	Size(mm)
	30 X 12 X 1.5
	28 X 15 X 9.5
	M10 X 20
 Screwdriver	5 X 150



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife:L30\*12\*1.5\*35 degrees

Heavy Duty Helical Planer Cutter Heads				
$\phi$ D mm	L mm	$\phi$ d mm	Z	knives pcs
100	60	30/31.75/32/35/40	6	6
100	80	30/31.75/32/35/40	6	8
100	100	30/31.75/32/35/40	6	12
100	130	30/31.75/32/35/40	6	16
100	160	30/31.75/32/35/40	6	20
100	180	30/31.75/32/35/40	6	22
100	203	30/31.75/32/35/40	6	26
125	60	40/46.0375/50	6	6
125	80	40/46.0375/50	6	8
125	100	40/46.0375/50	6	12
125	130	40/46.0375/50	6	16
125	160	40/46.0375/50	6	20
125	180	40/46.0375/50	6	22
125	203	40/46.0375/50	6	26
125	230	40/46.0375/50	6	30







# Helical Planer Cutter Heads

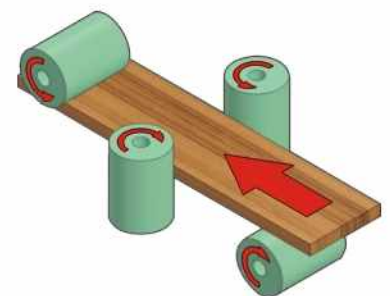
## AM615

AM615 Helical Planer Cutter Heads



Accessories	Size(mm)
	15 X 15 X 2.5
 	M6 X 15
 Screwdriver	4.5 X 100

- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife: L15\*15\*2.5\*30 degrees



### Helical Planer Cutter Heads

$\phi$ D mm	L mm	$\phi$ d mm	Z	knives pcs
100	60	30/31.75/32/35/40	6	15
100	80	30/31.75/32/35/40	6	18
100	100	30/31.75/32/35/40	6	24
100	130	30/31.75/32/35/40	6	30
100	153	30/31.75/32/35/40	6	36
100	160	30/31.75/32/35/40	6	39
100	180	30/31.75/32/35/40	6	48
100	203	30/31.75/32/35/40	6	48
125	60	40/46.0375/50	6	15
125	80	40/46.0375/50	6	18
125	100	40/46.0375/50	6	24
125	130	40/46.0375/50	6	30
125	153	40/46.0375/50	6	36
125	180	40/46.0375/50	6	48
125	203	40/46.0375/50	6	48
125	230	40/46.0375/50	6	60





# Helical Planer Cutter Heads

## SM615

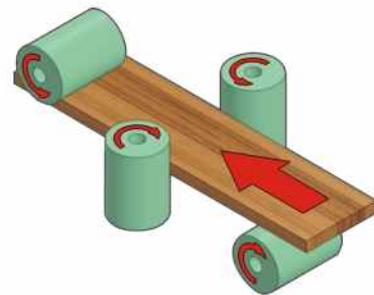


SM615 Helical Planer Cutter Heads



Accessories	Size(mm)
	15 X 15 X 2.5
 	M6 X 15
	4.5 X 100

- Cutter head body: steel
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- Knife: L15\*15\*2.5\*30 degrees



### Helical Planer Cutter Heads

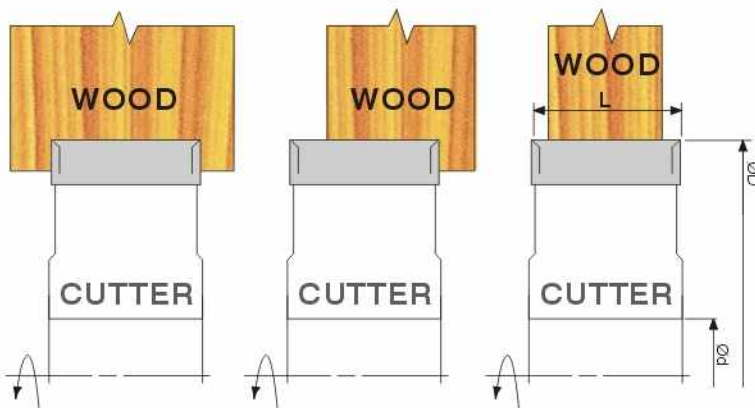
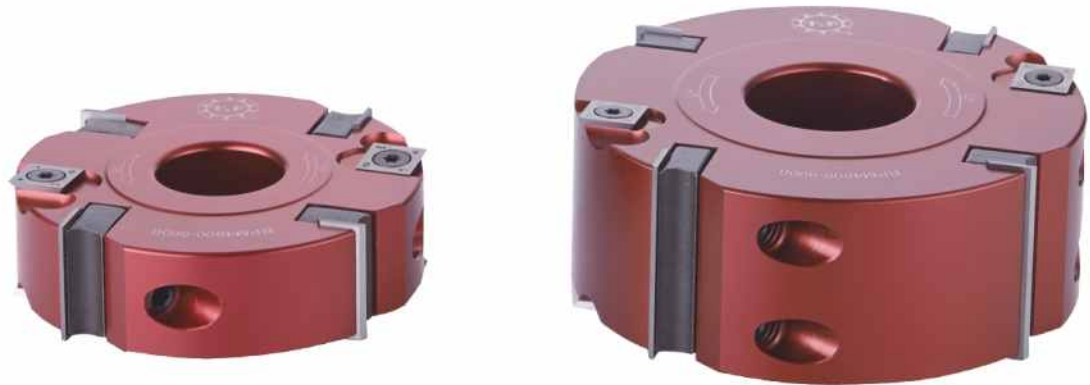
$\phi$ D mm	L mm	$\phi$ d mm	Z	knives pcs
100	60	30/31.75/32/35/40	6	15
100	80	30/31.75/32/35/40	6	18
100	100	30/31.75/32/35/40	6	24
100	130	30/31.75/32/35/40	6	30
100	153	30/31.75/32/35/40	6	36
100	160	30/31.75/32/35/40	6	39
100	180	30/31.75/32/35/40	6	48
100	203	30/31.75/32/35/40	6	48
125	60	40/46.0375/50	6	15
125	80	40/46.0375/50	6	18
125	100	40/46.0375/50	6	24
125	130	40/46.0375/50	6	30
125	153	40/46.0375/50	6	36
125	180	40/46.0375/50	6	48
125	203	40/46.0375/50	6	48
125	230	40/46.0375/50	6	60










# Rebbiting Cutter Heads

## AM10V4

AM10V4 Rebbiting Cutter Heads



- Cutter head body: aluminum alloy / light alloy
- Suitable for Four side moulders, copy shapers, spindle shapers.
- Suitable materials : solid wood, plywood, acryl, MDF
- With spur (scoring knives)

Accessories	Size(mm)
 Knife	30 X 12 X 1.5 X 35° 50 X 12 X 1.5 X 35° 60 X 12 X 1.5 X 35°
 Spur	14 X 14 X 2 X 30°
 Wedge	28 X 16 X 9.5 48 X 16 X 9.5 58 X 16 X 9.5
 Screw	M10 X 20 M10 X 25
 Screw	M6 X 10 M6 X 15
 Screwdriver	5 X 150
 Screwdriver	4.5 X 100

### Rebbiting Cutter Heads

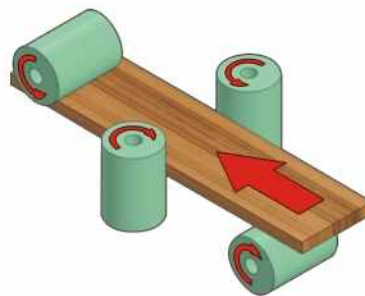
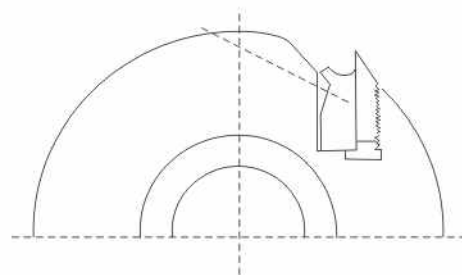
$\phi$ D mm	L mm	$\phi$ d mm	Z	V
100	30	30/31.75/32/35/40	4	4
100	50	30/31.75/32/35/40	4	4
100	60	30/31.75/32/35/40	4	4
125	30	30/31.75/32/35/40/46.0375/50	4	4
125	50	30/31.75/32/35/40/46.0375/50	4	4
125	60	30/31.75/32/35/40/46.0375/50	4	4

# Corrugated Back Cutter Heads SM1070

SM1070 Corrugated Back Cutter Heads



Accessories	Size(mm)
Knife	L X 50-70 X 8
Wedge	L X 24 X 12
Screw	M10 X 25
Screwdriver	5 X 150



- Knife:T8\*W50/60/70\*Length..
- Suitable for Four side moulders.

## Corrugated Back Cutter Heads

$\psi$ D mm	L mm	$\psi$ d mm	Z
122	50	40/46.0375/50	4
122	60	40/46.0375/50	4
122	80	40/46.0375/50	4
122	100	40/46.0375/50	4
122	130	40/46.0375/50	4
122	153	40/46.0375/50	4
122	180	40/46.0375/50	4
122	203	40/46.0375/50	4
122	230	40/46.0375/50	4



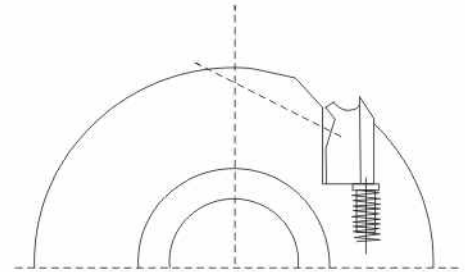
# Planer / Moulder Cutter Heads

## AM1230

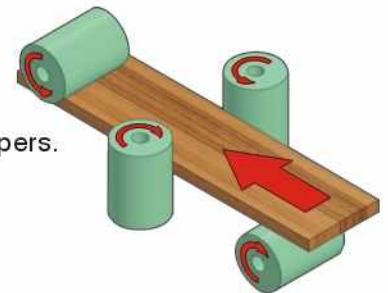
AM1230 Planer / Moulder Cutter Heads



Accessories	Size(mm)
Knife	L X 30 X 3
Wedge	L X 24 X 12
Screwdriver	5 X 150 6 X 150
Screw	M10 X 25 M12 X 30
Spring	



- Cutter head body: aluminum alloy / light alloy.
- Suitable for Three side moulders, Four side moulders and spindle shapers.
- Replacement knives : L\*W30mm\*T3mm / HSS or carbide tipped.



### Planer / Moulder Cutter Heads

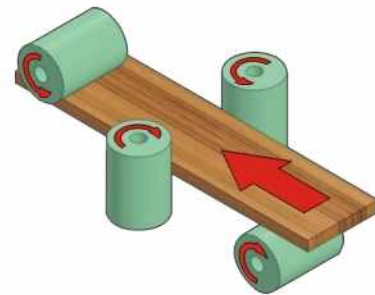
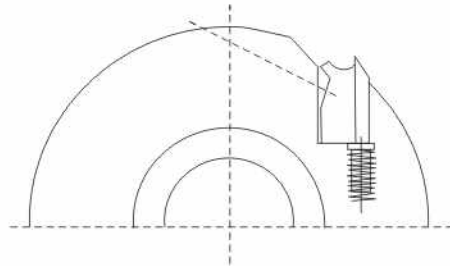
$\phi$ D mm	L mm	$\phi$ d mm	Z
100	60	30/31.75/32/35	4
100	80	30/31.75/32/35	4
100	100	30/31.75/32/35	4
100	130	30/31.75/32/35	4
125	80	40/46.0375/50	4
125	100	40/46.0375/50	4
125	130	40/46.0375/50	4
125	153	40/46.0375/50	4
125	180	40/46.0375/50	4
125	203	40/46.0375/50	4
125	230	40/46.0375/50	4



# Planer / Moulder Cutter Heads SM1230



Accessories	Size(mm)
Knife	L X 30 X 3
Wedge	L X 24 X 12
Screwdriver	6 X 150
Screw	M12 X 30
Spring	



- Cutter head body: Steel.
- Suitable for Three side moulders, Four side moulders and spindle shapers.
- Replacement knives : L\*W30mm\*T3mm / HSS or carbide tipped.

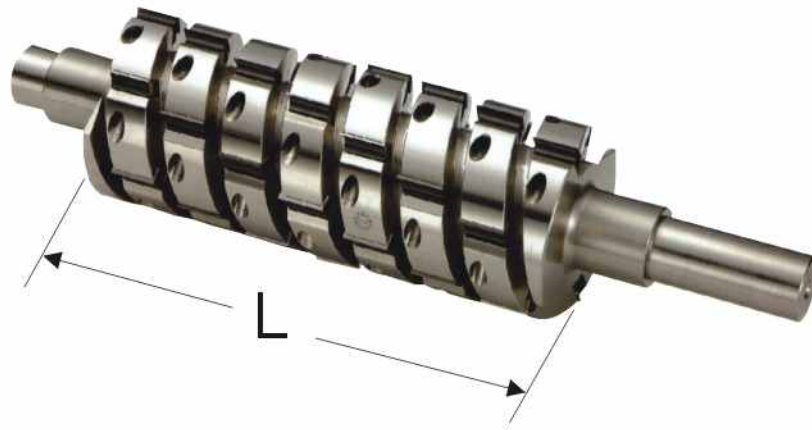
Planer / Moulder Cutter Heads				
$\phi$ D mm	L mm	$\phi$ d mm	Z	
125	50	40/46.0375/50	4	
125	60	40/46.0375/50	4	
125	80	40/46.0375/50	4	
125	100	40/46.0375/50	4	
125	130	40/46.0375/50	4	
125	153	40/46.0375/50	4	
125	180	40/46.0375/50	4	
125	203	40/46.0375/50	4	
125	230	40/46.0375/50	4	



# SM10100635

## Helical Planer Cutter Heads For Single/Double Surface Planers

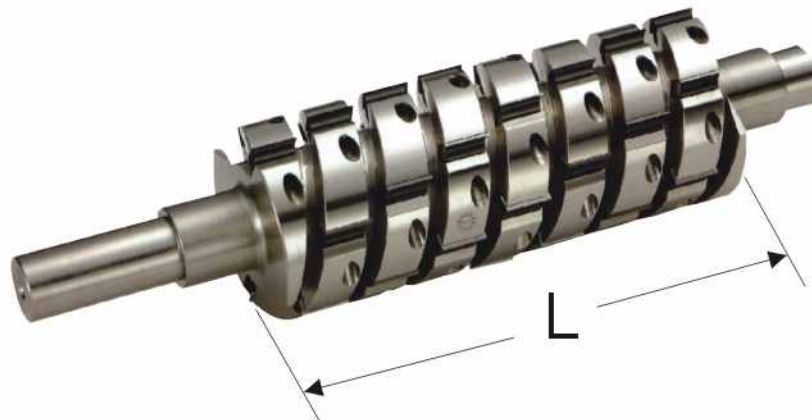
SM10100635



Helical Planer Cutter		
$\phi$ D mm	L mm	Z
100-150	300-635	6/8

Accessories	Size(mm)
knife	30 X 12 X 1.5 30 X 12 X 2.5
wedge	28 X 15 X 9.5
screw	M10 X 20
screwdriver	5 X 150

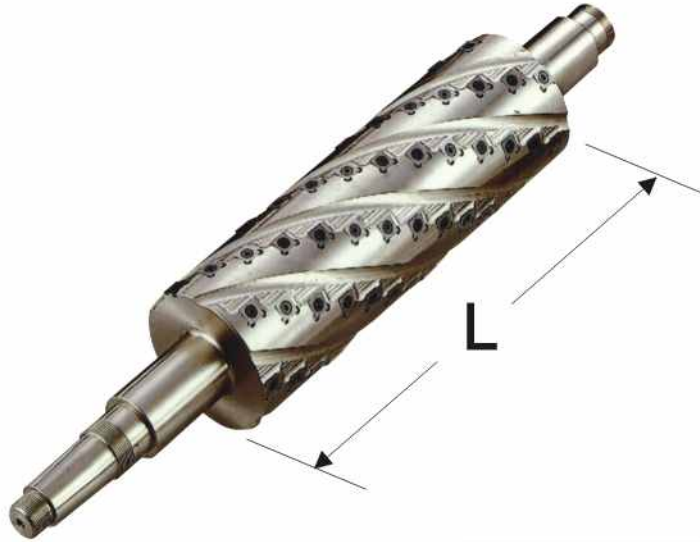
- Customers' request on the size of the axis on both ends are applicable.
- Suitable for Single side planers, Double side planers.
- Custom designs available.



# SM675635

## Helical Planer Cutter Heads For Single/Double Surface Planers

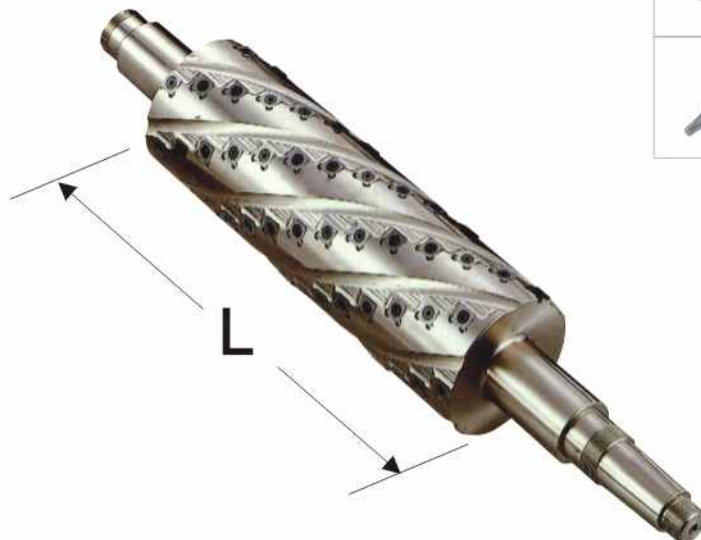
SM675635



- Customers' request on the size of the axis on both ends are applicable.
- Suitable for Single side planers, Double side planers.
- Custom designs available.

Helical Planer Cutters		
$\phi D$ mm	L mm	Z
75-150	300-635	4/6/8

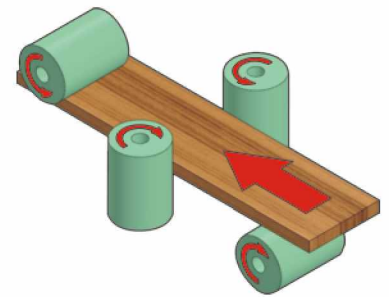
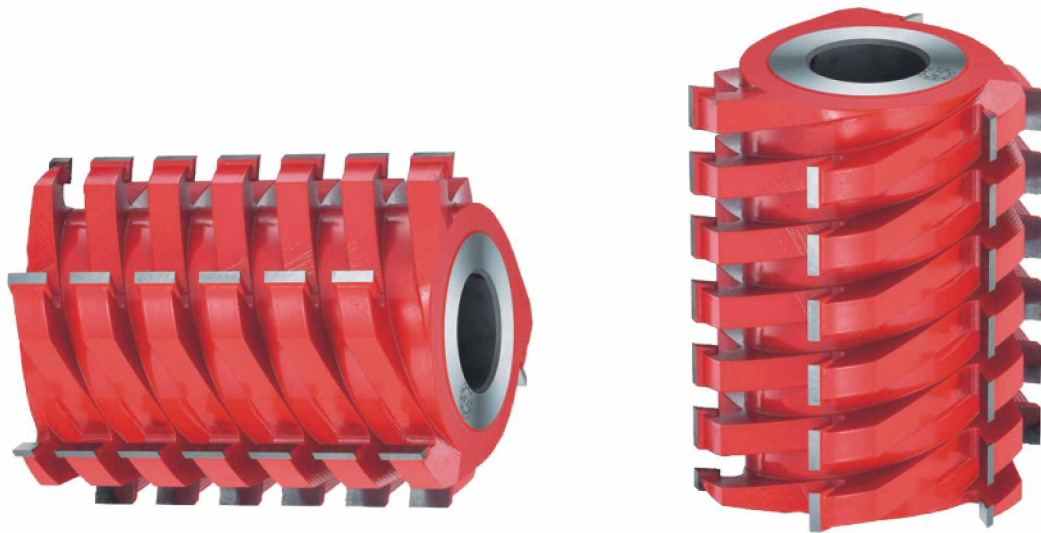
Accessories	Size(mm)
knife	14 X 14 X 2.0 X 30° 15 X 15 X 2.5X 30° 15 X 15 X 2.5X 37° 14.6 X 14.6 X 2.5X 30°
screw	M6 X 15
screwdriver	4.5 X 100
	M615RH12
	M615T2030
	M615T2050





# Carbide-Tipped Helical Planer Cutter Heads W1225

(Brazed T.C.T thickness 4mm)



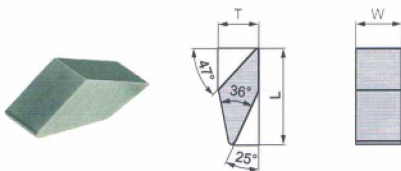
- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

Carbide-Tipped Helical Planer Cutter Heads

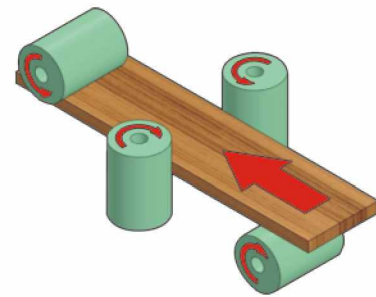
$\phi D$ mm	L mm	$\phi d$ mm	Z
125	50	40/45/46.0375/50	6
125	60	40/45/46.0375/50	6
125	80	40/45/46.0375/50	6
125	100	40/45/46.0375/50	6
125	130	40/45/46.0375/50	6
125	153	40/45/46.0375/50	6
125	180	40/45/46.0375/50	6
125	203	40/45/46.0375/50	6
125	230	40/45/46.0375/50	6
125	250	40/45/46.0375/50	6
125	300	40/45/46.0375/50	6
125	320	40/45/46.0375/50	6

# Carbide-Tipped Helical Planer Cutter Heads W1018

(Brazed T.C.T thickness 5.4mm)



L mm	W mm	T mm
12.8	8.2	5.4



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

## Carbide-Tipped Helical Planer Cutter Heads

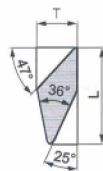
$\phi$ D mm	L mm	$\phi$ d mm	Z
100	50	25.4/30/31.75/32/35/40	6/8
100	60	25.4/30/31.75/32/35/40	6/8
100	80	25.4/30/31.75/32/35/40	6/8
100	100	25.4/30/31.75/32/35/40	6/8
100	130	25.4/30/31.75/32/35/40	6/8
100	153	25.4/30/31.75/32/35/40	6/8
100	180	25.4/30/31.75/32/35/40	6/8
125	50	40/45/46.0375/50	6/8
125	60	40/45/46.0375/50	6/8
125	80	40/45/46.0375/50	6/8
125	100	40/45/46.0375/50	6/8
125	130	40/45/46.0375/50	6/8
125	153	40/45/46.0375/50	6/8
125	180	40/45/46.0375/50	6/8
125	203	40/45/46.0375/50	6/8
125	230	40/45/46.0375/50	6/8



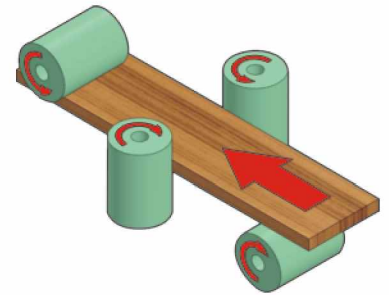
# Carbide-Tipped Helical Planer Cutter Heads

## W1218

(Brazed T.C.T thickness 5.4mm)



L mm	W mm	T mm
12.8	6.2	5.4



- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

### Carbide-Tipped Helical Planer Cutter Heads

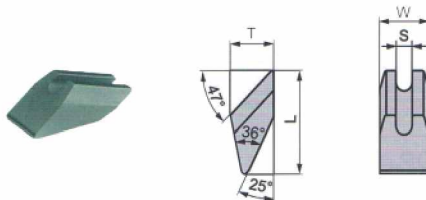
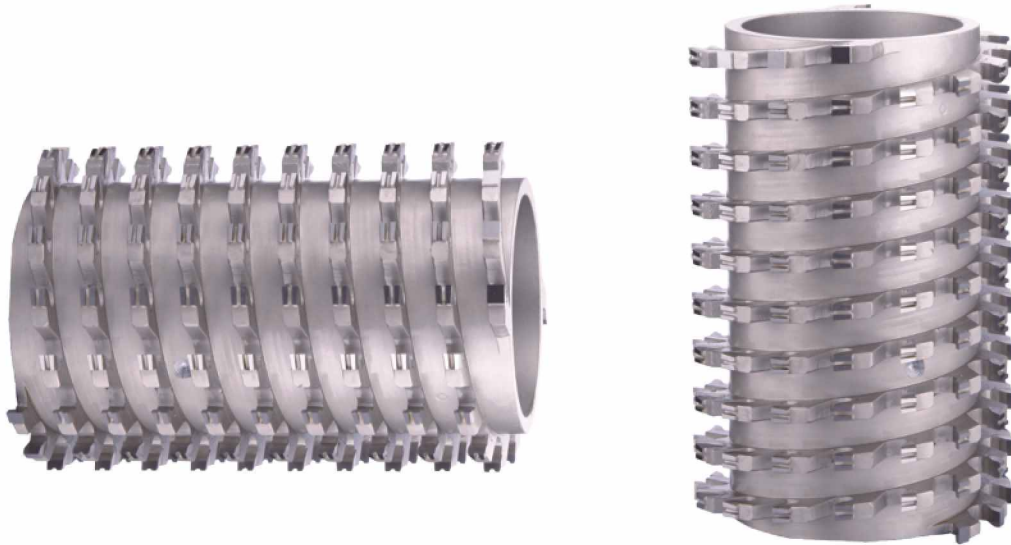
$\phi$ D mm	L mm	$\phi$ d mm	Z
100	50	25.4/30/31.75/32/35/40	8/10/12
100	60	25.4/30/31.75/32/35/40	8/10/12
100	80	25.4/30/31.75/32/35/40	8/10/12
100	100	25.4/30/31.75/32/35/40	8/10/12
100	130	25.4/30/31.75/32/35/40	8/10/12
100	153	25.4/30/31.75/32/35/40	8/10/12
100	180	25.4/30/31.75/32/35/40	8/10/12
125	50	40/45/46.0375/50	8/10/12
125	60	40/45/46.0375/50	8/10/12
125	80	40/45/46.0375/50	8/10/12
125	100	40/45/46.0375/50	8/10/12
125	130	40/45/46.0375/50	8/10/12
125	153	40/45/46.0375/50	8/10/12
125	180	40/45/46.0375/50	8/10/12
125	203	40/45/46.0375/50	8/10/12
125	230	40/45/46.0375/50	8/10/12

# Carbide-Tipped Helical Planer Cutter Heads

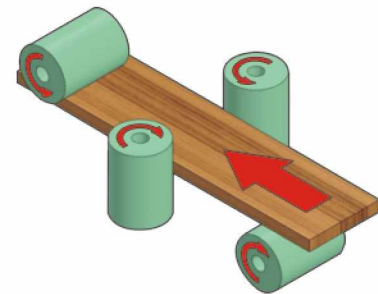
## W1218T16

(Brazed T.C.T thickness 5.4mm)

W1218T16 Carbide-Tipped Helical Planer Cutter Heads



L mm	W mm	T mm	S mm
12.8	6.2	5.4	2.0



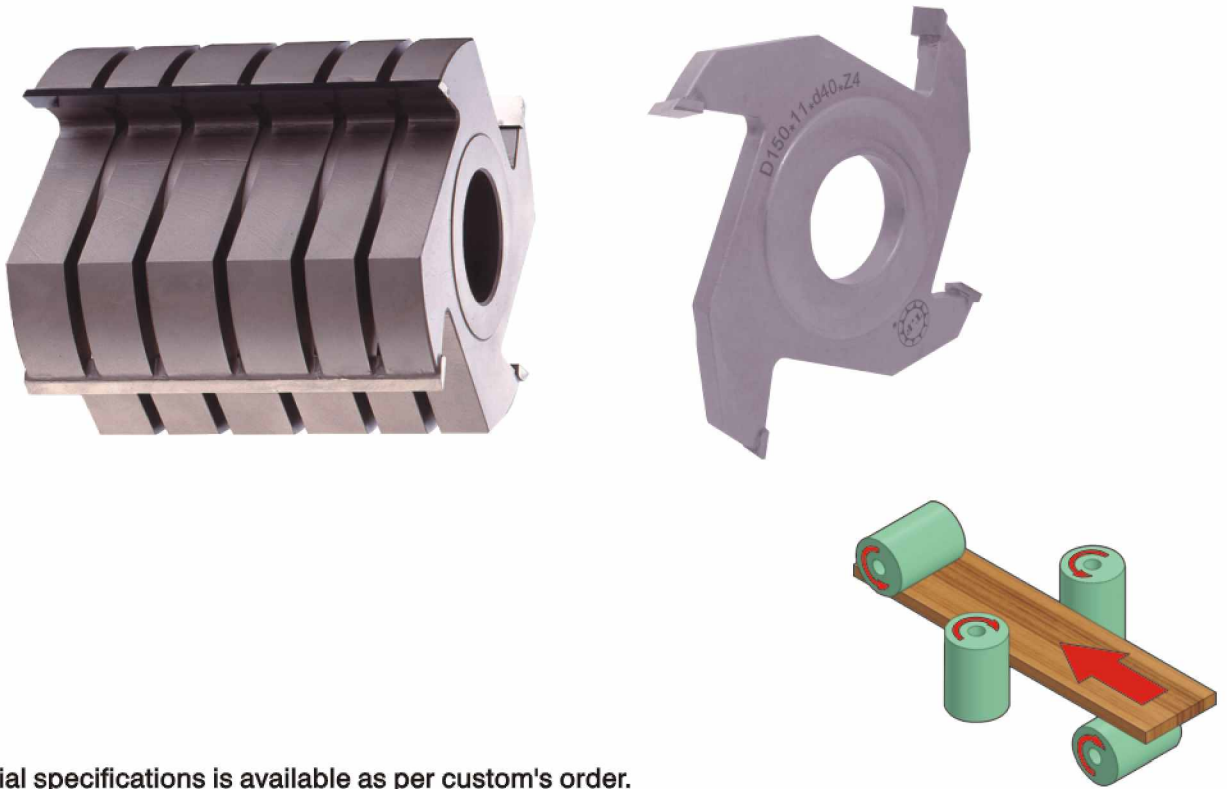
- Suitable for heavy cutting with low noise.
- Special specifications is available as per custom's order.

Carbide-Tipped Helical Planer Cutter Heads			
$\phi$ D mm	L mm	$\phi$ d mm	Z
125	50	40/45/46.0375/50	16
125	60	40/45/46.0375/50	16
125	80	40/45/46.0375/50	16
125	100	40/45/46.0375/50	16
125	130	40/45/46.0375/50	16
125	153	40/45/46.0375/50	16
125	180	40/45/46.0375/50	16
125	203	40/45/46.0375/50	16
125	230	40/45/46.0375/50	16



# TF501 Carbide-Tipped Planer Cutter Heads

(Brazed T.C.T thickness 4mm)



• Special specifications is available as per custom's order.

**Carbide-Tipped Planer Cutter Heads**

$\phi$ D mm	L mm	$\phi$ d mm	Z
100	50	25.4/30/31.75/32/35/40	4
100	60	25.4/30/31.75/32/35/40	4
100	80	25.4/30/31.75/32/35/40	4
100	100	25.4/30/31.75/32/35/40	4
100	130	25.4/30/31.75/32/35/40	4
100	153	25.4/30/31.75/32/35/40	4
100	180	25.4/30/31.75/32/35/40	4
125	50	40/45/46.0375/50	4
125	60	40/45/46.0375/50	4
125	80	40/45/46.0375/50	4
125	100	40/45/46.0375/50	4
125	130	40/45/46.0375/50	4
125	153	40/45/46.0375/50	4
125	180	40/45/46.0375/50	4
125	203	40/45/46.0375/50	4
125	230	40/45/46.0375/50	4
150 Trimming Cutter	11	40/45/46.0375/50	4

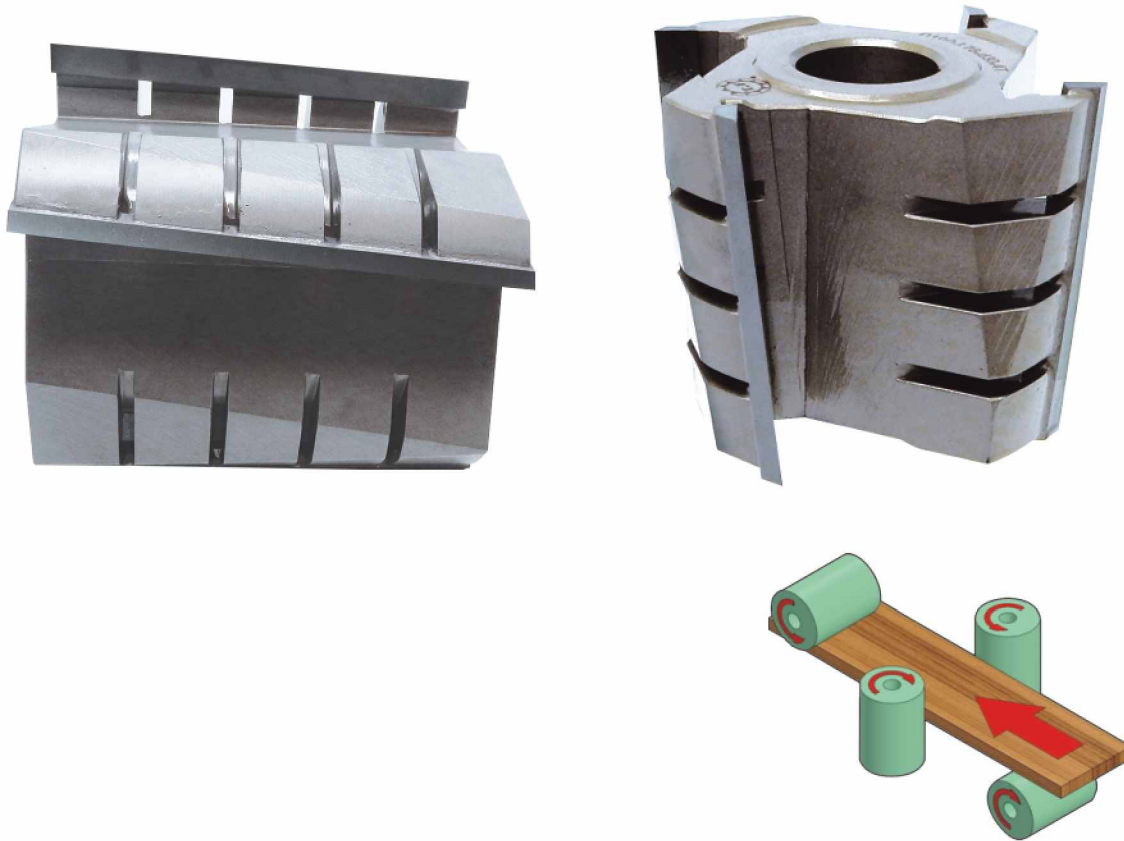
TF501 Carbide-Tipped Planer Cutter Heads





# TF501AB Carbide-Tipped Planer Cutter Heads with alternating shear

(Braze T.C.T thickness 4mm)



• Special specifications is available as per custom's order.

Planer Cutter Heads-with alternating shear				
$\phi D$ mm	L mm	$\phi d$ mm	Z	
100	50	25.4/30/31.75/32/35/40	4/6	
100	60	25.4/30/31.75/32/35/40	4/6	
100	80	25.4/30/31.75/32/35/40	4/6	
100	100	25.4/30/31.75/32/35/40	4/6	
100	130	25.4/30/31.75/32/35/40	4/6	
100	153	25.4/30/31.75/32/35/40	4/6	
125	50	40/45/46.0375/50	4/6	
125	60	40/45/46.0375/50	4/6	
125	80	40/45/46.0375/50	4/6	
125	100	40/45/46.0375/50	4/6	
125	130	40/45/46.0375/50	4/6	
125	153	40/45/46.0375/50	4/6	

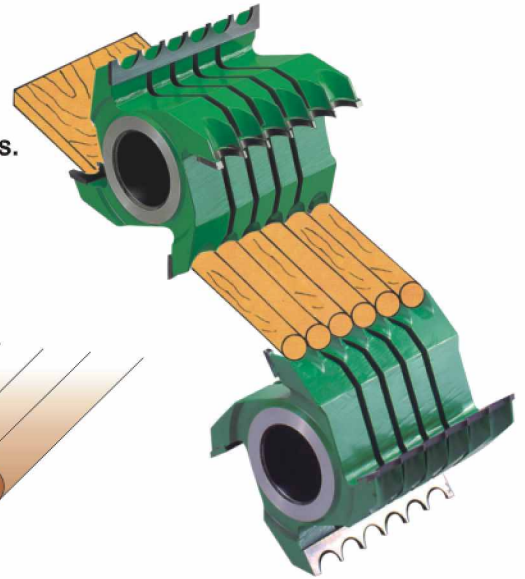
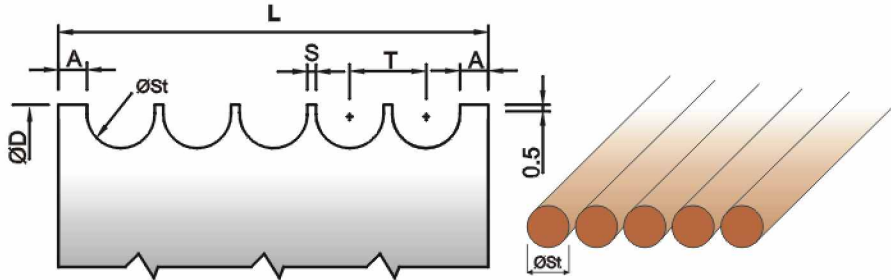
TF501AB Planer Cutter Heads-with alternating shear



# TF502 Wooden Round Rod Cutters

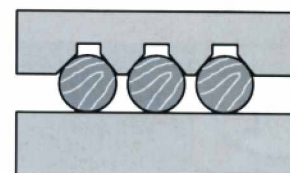
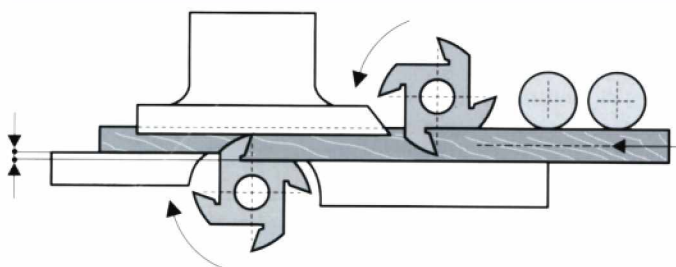
TF502 Wooden Round Rod Cutters

- Brazed T.C.T thickness=4mm
- Suitable for Four side moulders. Round rod milling machines.
- Special specifications is available as per customs' order.



Wooden Round Rod Cutters

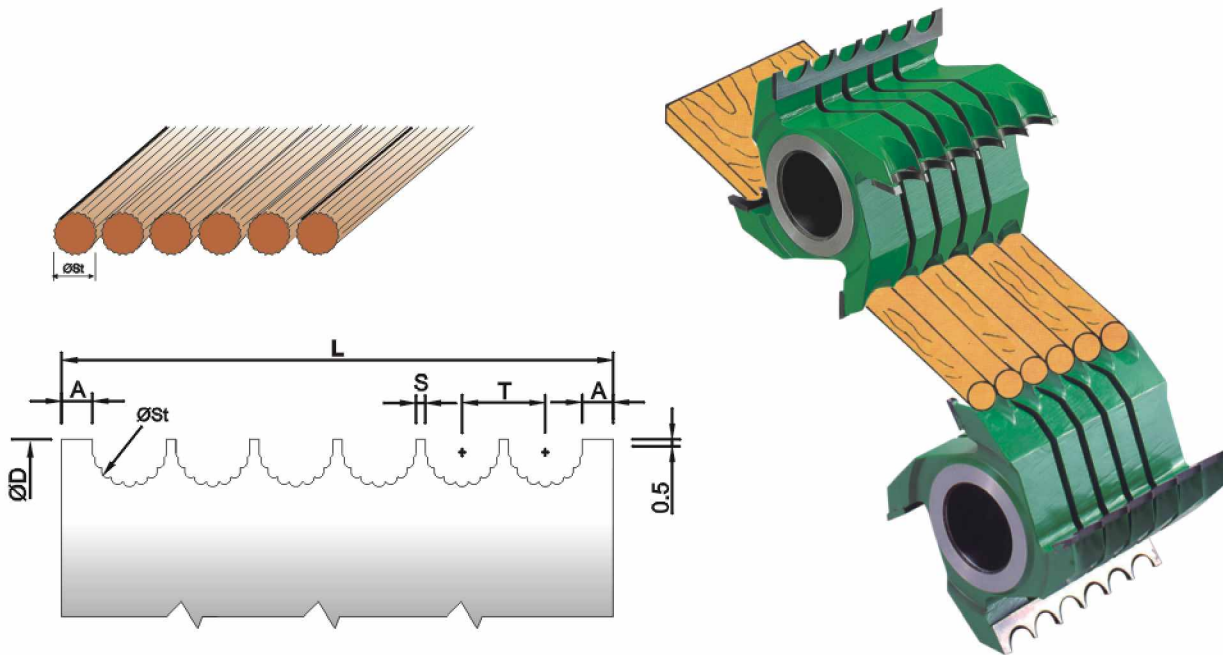
$\phi$ st mm	$\phi$ D mm	L	$\phi$ d mm	S	T	A	Z
4	110/130	75mm-150mm	30/40	1	5	6	4
5	110/130	75mm-150mm	30/40	1	6	6	4
6	110/130	75mm-150mm	30/40	1.5	7.5	6	4
7	110/130	75mm-150mm	30/40	1.5	8.5	6	4
8	110/130	75mm-150mm	30/40	1.5	9.5	6	4
9	110/130	75mm-150mm	30/40	1.5	10.5	6	4
10	110/130	75mm-150mm	30/40	1.5	11.5	6	4
11	110/130	75mm-150mm	30/40	1.5	12.5	6	4
12	110/130	75mm-150mm	30/40	1.5	13.5	6	4
13	110/130	75mm-150mm	30/40	1.5	14.5	6	4
14	110/130	75mm-150mm	30/40	1.5	15.5	6	4
15	110/140	75mm-150mm	30/40	1.5	16.5	6	4
16	110/140	75mm-150mm	30/40	2	18	6	4
17	110/140	75mm-150mm	30/40	2	19	6	4
18	110/140	75mm-150mm	30/40	2	20	6	4
19	110/140	75mm-150mm	30/40	2	21	6	4
20	110/140	75mm-150mm	30/40	2	22	6	4
21	110/140	75mm-150mm	30/40	2	23	6	4
22	110/140	75mm-150mm	30/40	2.5	24.5	6	4
23	120/150	75mm-150mm	30/40	2.5	25.5	6	4
24	120/150	75mm-150mm	30/40	2.5	26.5	6	4
25	120/150	75mm-150mm	30/40	2.5	27.5	6	4
26	120/150	75mm-150mm	30/40	2.5	28.5	6	4
27	120/150	75mm-150mm	30/40	2.5	29.5	6	4
28	120/150	75mm-150mm	30/40	2.5	30.5	6	4
29	120/150	75mm-150mm	30/40	2.5	31.5	6	4
30	120/150	75mm-150mm	30/40	3	33	6	4



# TF503

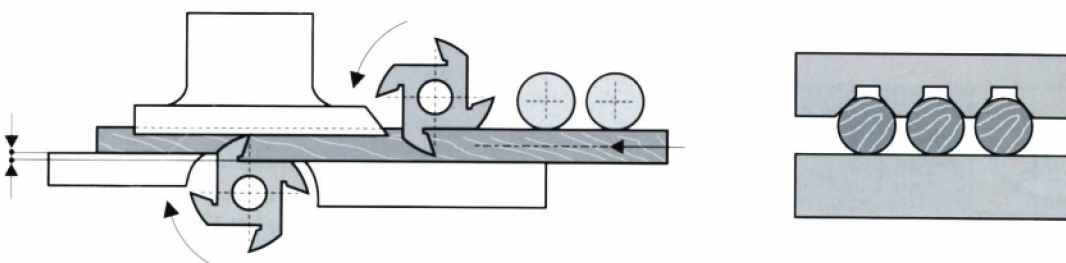
## Wooden Dowel Milling Cutters

- Brazed T.C.T thickness 4mm
- Suitable for Four side moulders. Round rod milling machines.
- Special specifications is available as per customs' order.



**Wooden Dowel Milling Cutters**

$\phi$ st mm	$\phi$ D mm	L	$\phi$ d mm	S	T	A	Z
6	110/130	75mm-150mm	30/40	1.5	7.5	6	4
7	110/130	75mm-150mm	30/40	1.5	8.5	6	4
8	110/130	75mm-150mm	30/40	1.5	9.5	6	4
9	110/130	75mm-150mm	30/40	1.5	10.5	6	4
10	110/130	75mm-150mm	30/40	1.5	11.5	6	4
11	110/130	75mm-150mm	30/40	1.5	12.5	6	4
12	110/130	75mm-150mm	30/40	1.5	13.5	6	4
13	110/130	75mm-150mm	30/40	1.5	14.5	6	4
14	110/130	75mm-150mm	30/40	1.5	15.5	6	4
15	110/140	75mm-150mm	30/40	1.5	16.5	6	4
16	110/140	75mm-150mm	30/40	2	18	6	4



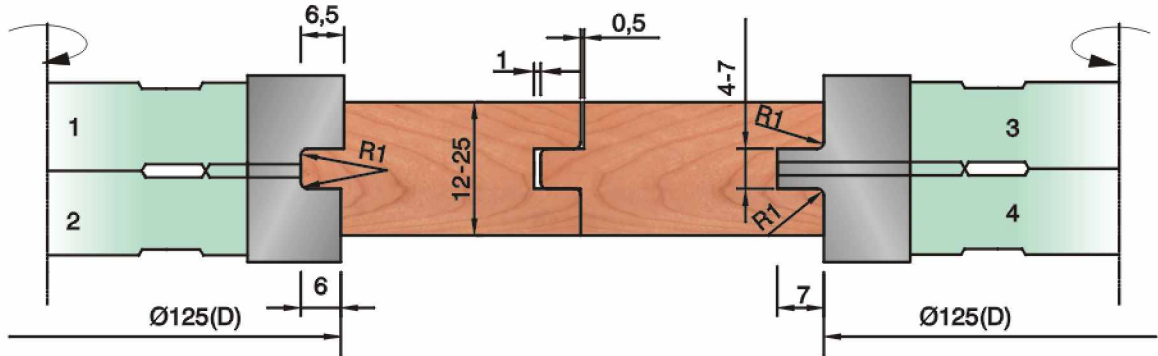


# Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

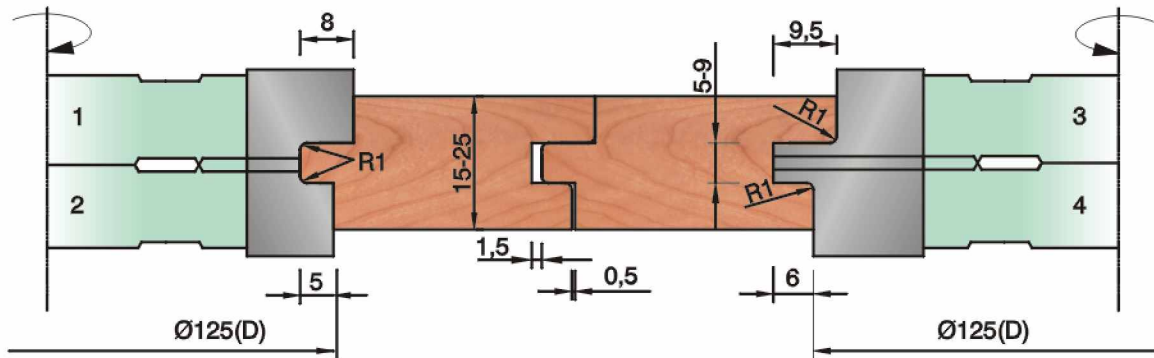
(Brazed T.C.T thickness 4mm)



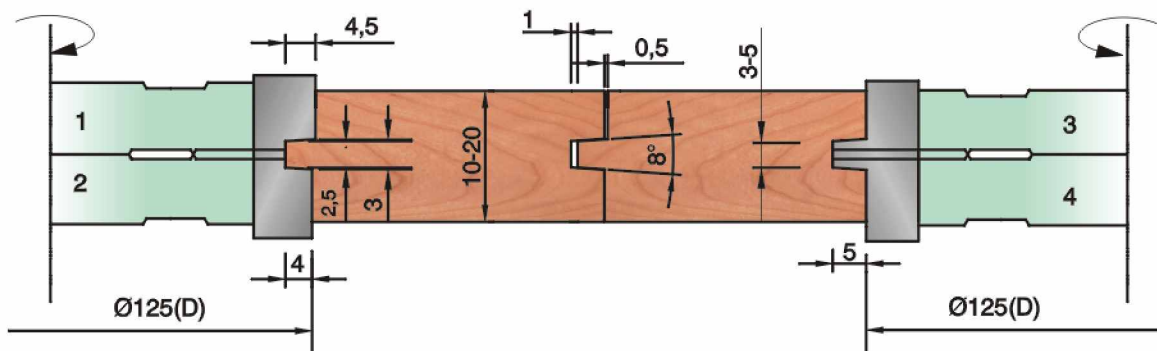
## TF601A $D125*W12\sim25*d40*Z4/Z6$ 1SET/4PCS



## TF601B $D125*W15\sim25*d40*Z4/Z6$ 1SET/4PCS



## TF601C $D125*W10\sim20*d40*Z4/Z6$ 1SET/4PCS

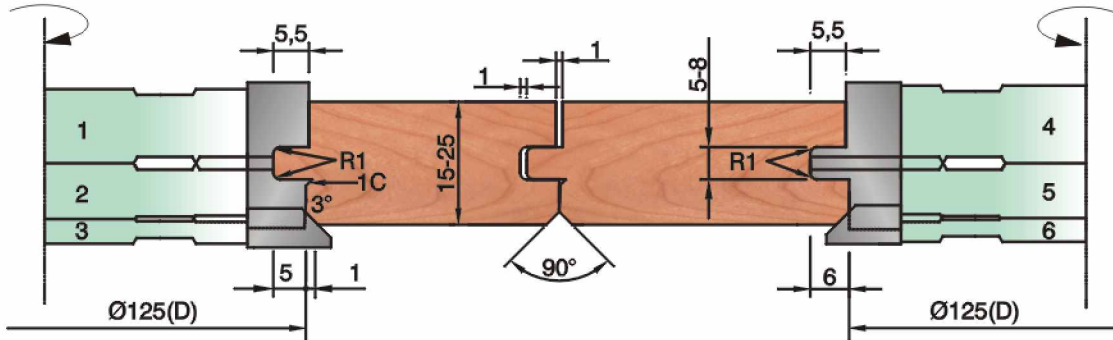


# Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

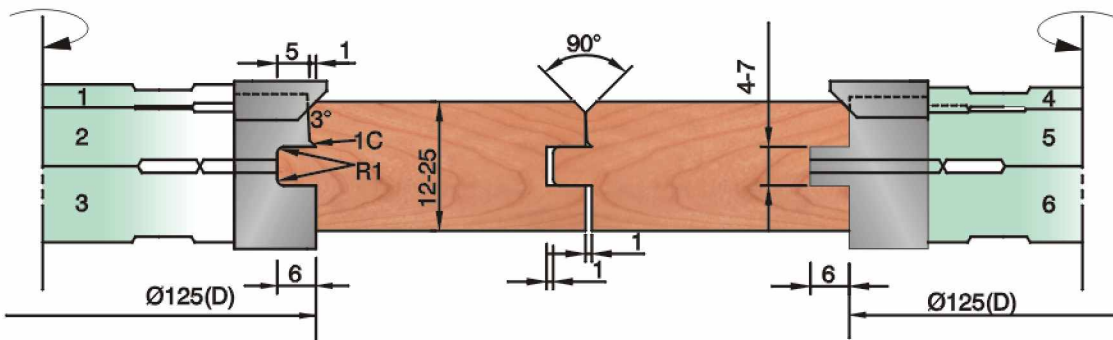
(Brazed T.C.T thickness 4mm)



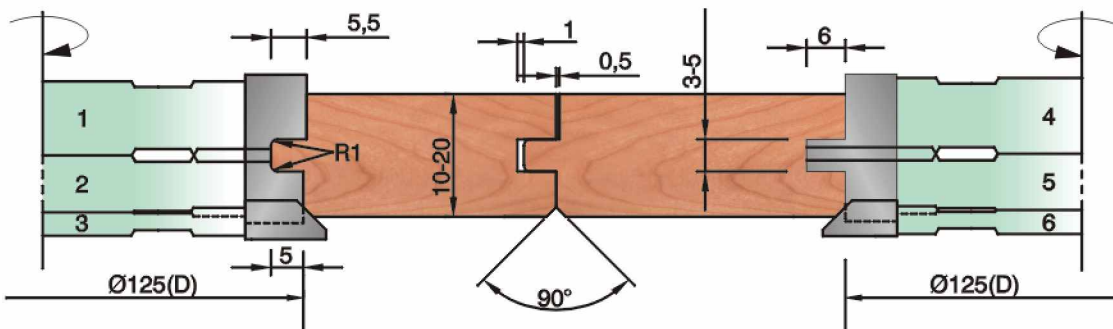
## TF601D $D125*W15\sim 25*d40*Z4/Z6$ 1SET/6PCS



## TF601E $D125*W12\sim 25*d40*Z4/Z6$ 1SET/6PCS



## TF601F $D125*W10\sim 20*d40*Z4/Z6$ 1SET/6PCS



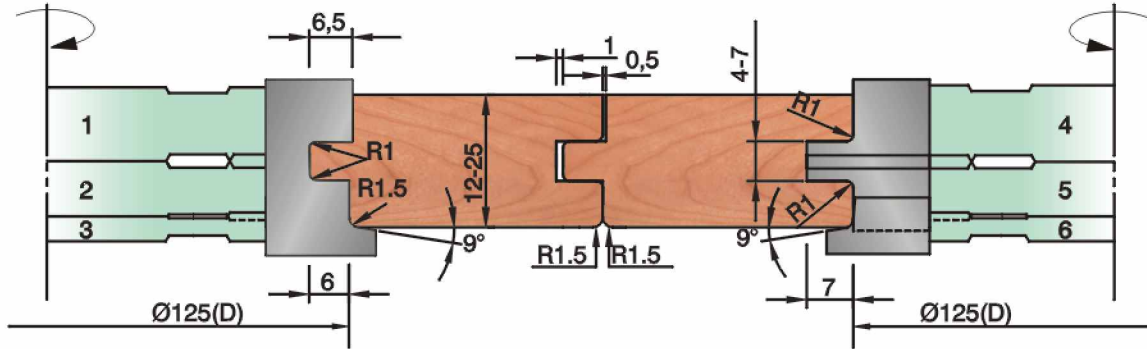


# Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

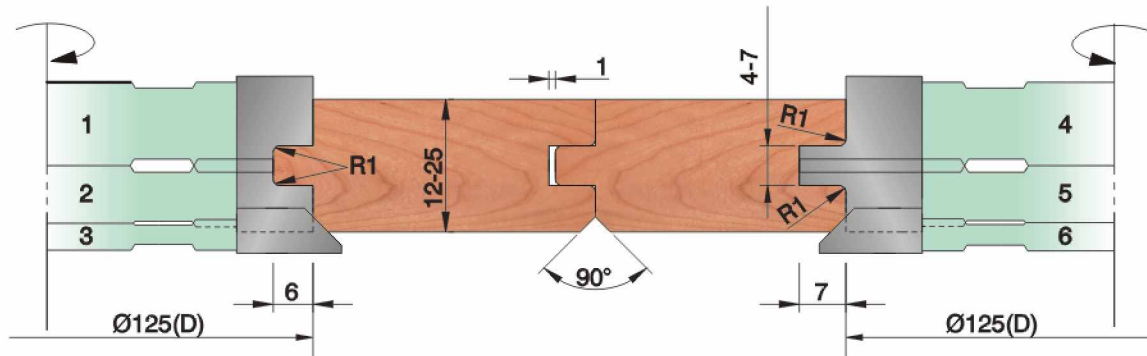
(Brazed T.C.T thickness 4mm)



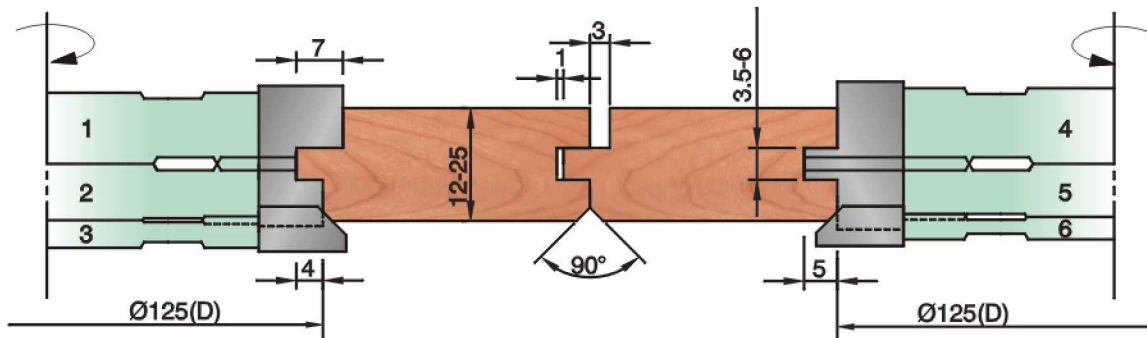
## TF601G $D125*W12\sim25*d40*Z4/Z6$ 1SET/6PCS



## TF601H $D125*W12\sim25*d40*Z4/Z6$ 1SET/6PCS



## TF601J $D125*W12\sim25*d40*Z4/Z6$ 1SET/6PCS

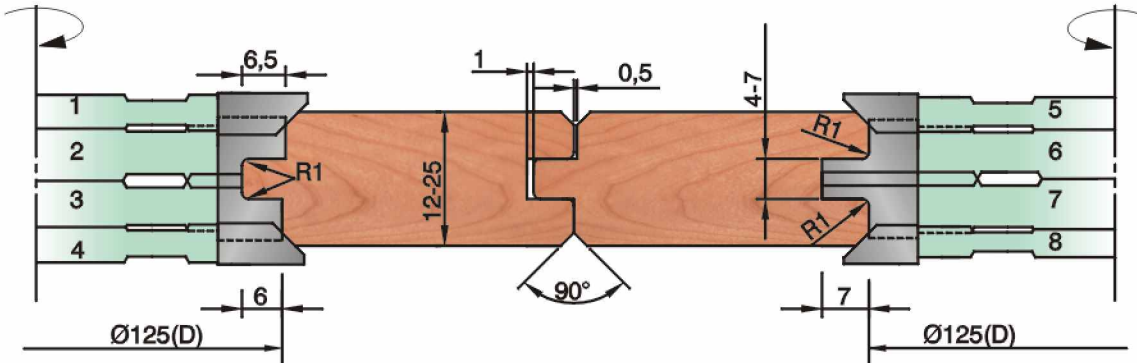


# Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

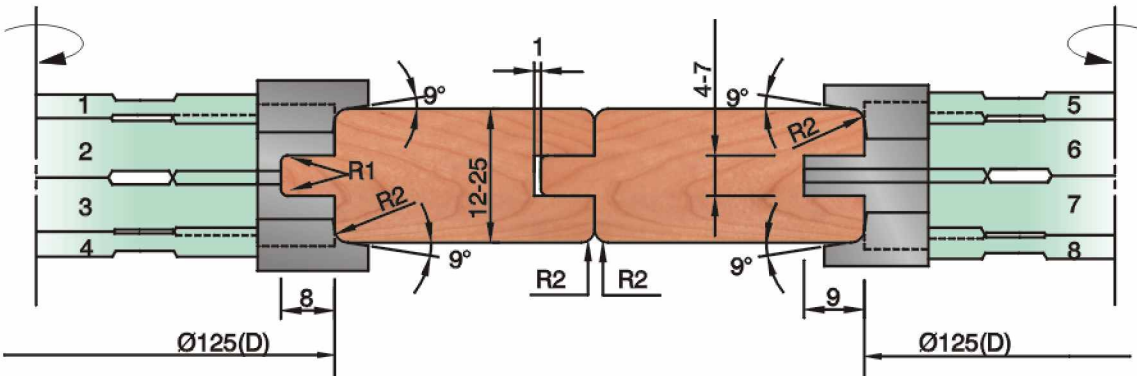
(Brazed T.C.T thickness 4mm)



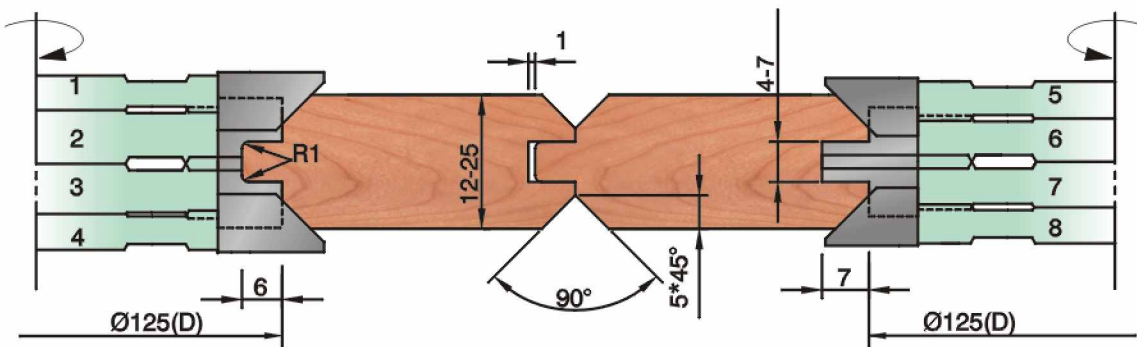
## TF601K $D125*W12\sim25*d40*Z4/Z6$ 1SET/8PCS



## TF601L $D125*W12\sim25*d40*Z4/Z6$ 1SET/8PCS



## TF601M $D125*W12\sim25*d40*Z4/Z6$ 1SET/8PCS



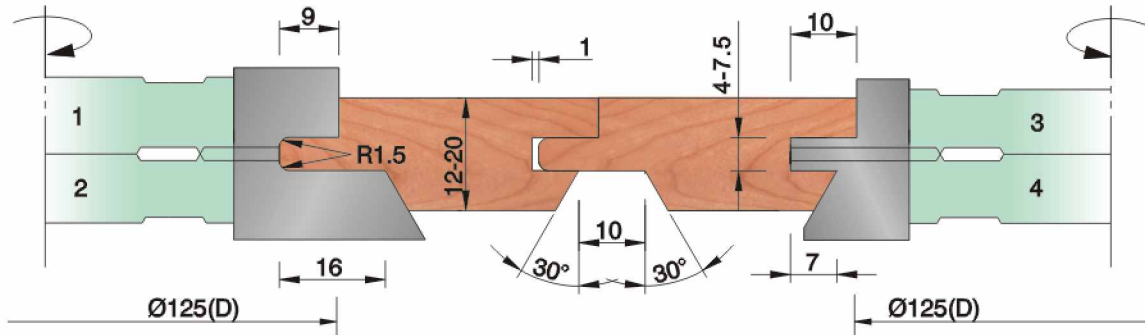


# Carbide-Tipped Adjustable Tongue & Groove Wall Panel Cutter Sets

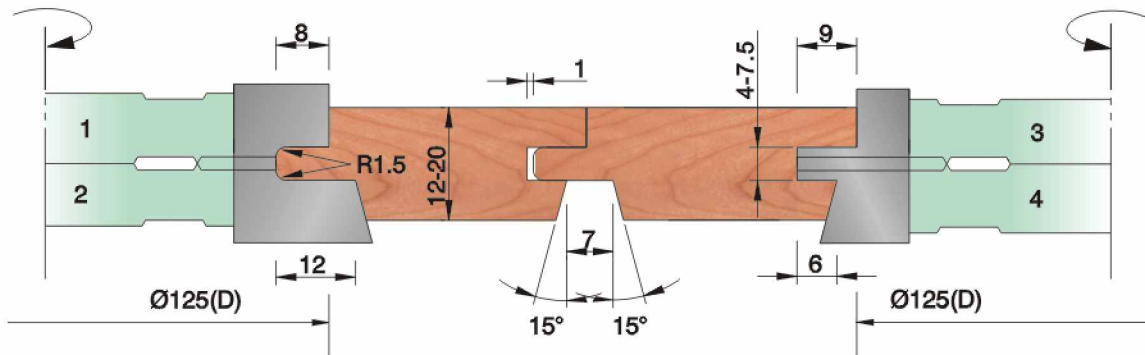
(Brazed T.C.T thickness 4mm)



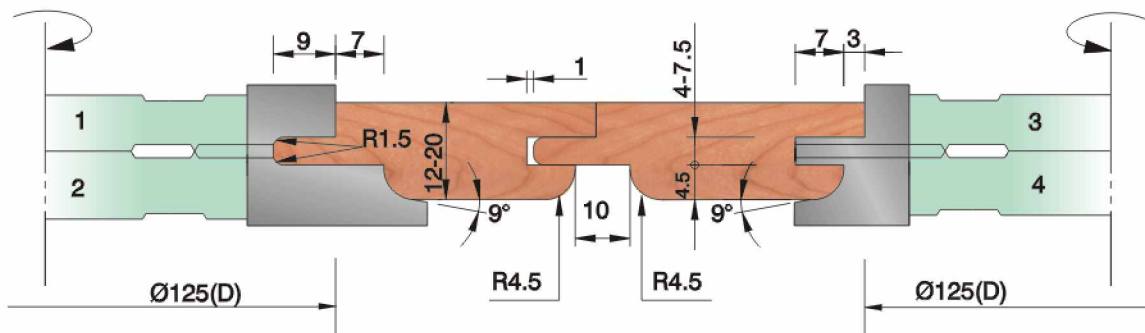
**TF601N**  $\underline{D125*W12\sim20*d40*Z4/Z6}$  1SET/4PCS



**TF601P**  $\underline{D125*W12\sim20*d40*Z4/Z6}$  1SET/4PCS



**TF601Q**  $\underline{D125*W12\sim20*d40*Z4/Z6}$  1SET/4PCS

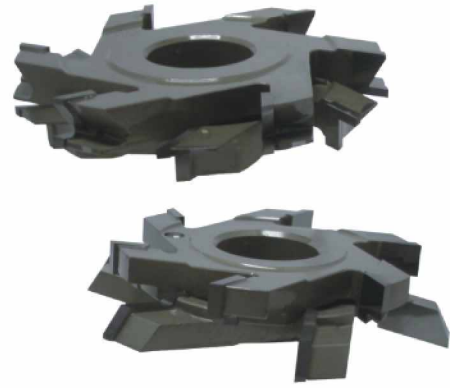


• Special specifications is available as per custom's order

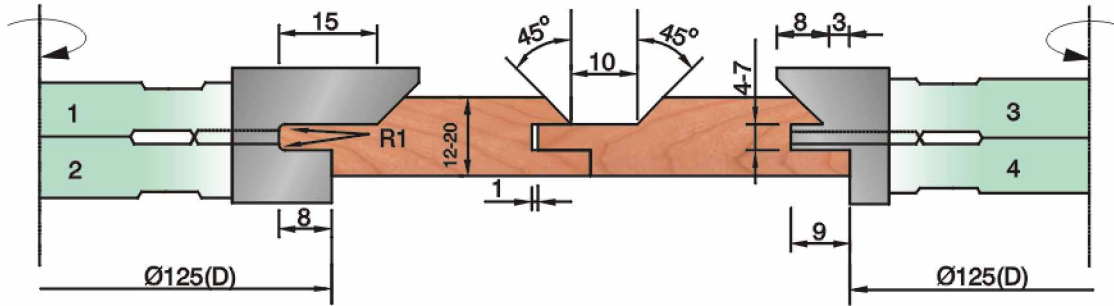


# Carbide-Tipped Adjustable Tongue & Groove Wall Panel Cutter Sets

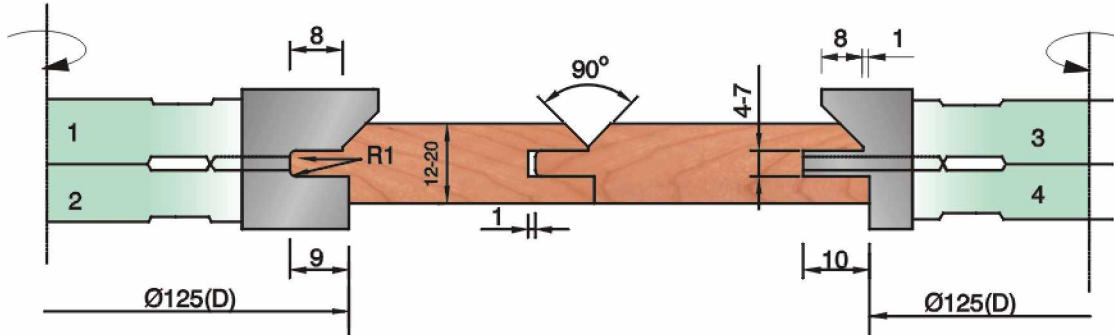
(Brazed T.C.T thickness 4mm)



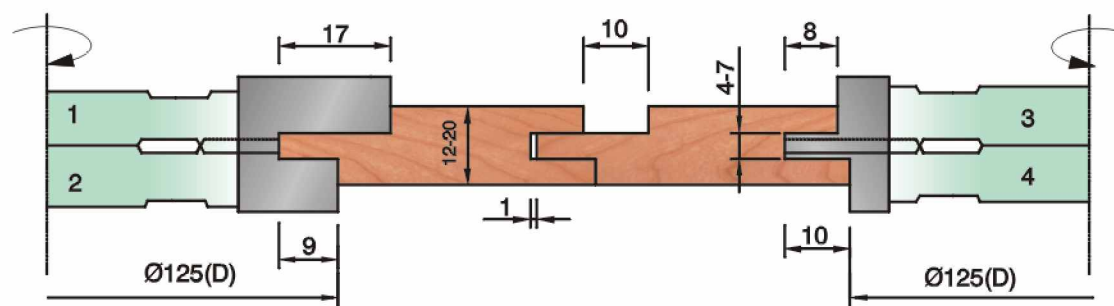
## **TF601R** $D125*W12-20mm*d40*Z4/Z6$ 1SET/4PCS



## **TF601S** $D125*W12-20mm*d40*Z4/Z6$ 1SET/4PCS



## **TF601T** $D125*W12-20mm*d40*Z4/Z6$ 1SET/4PCS



• Special specifications is available as per custom's order



TF601

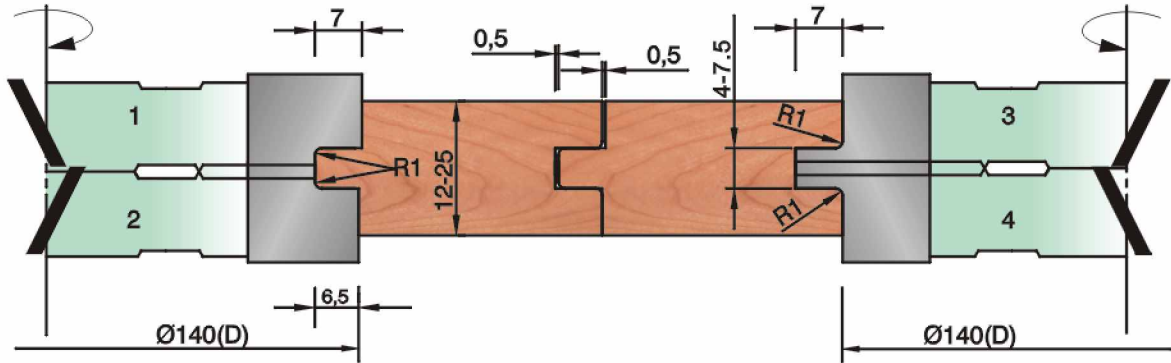
Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

# Carbide-Tipped Adjustable Tongue & Groove Flooring Cutter Sets

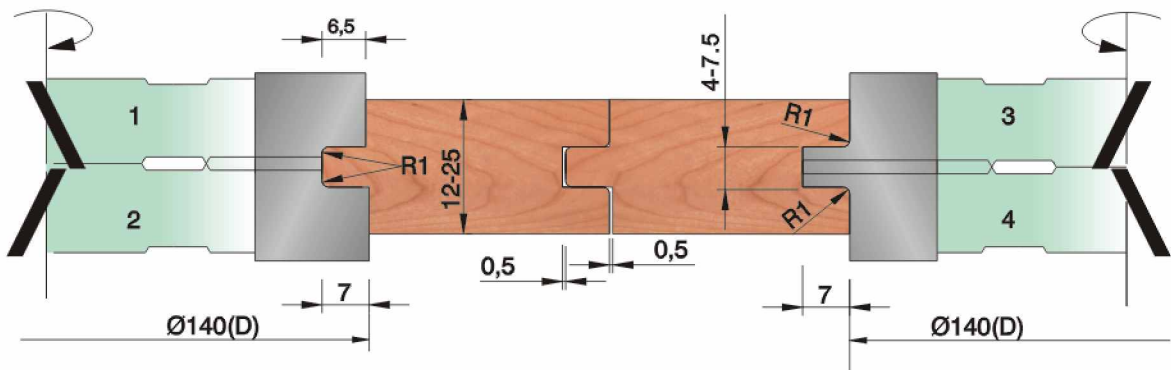
(Brazed T.C.T thickness 4mm)



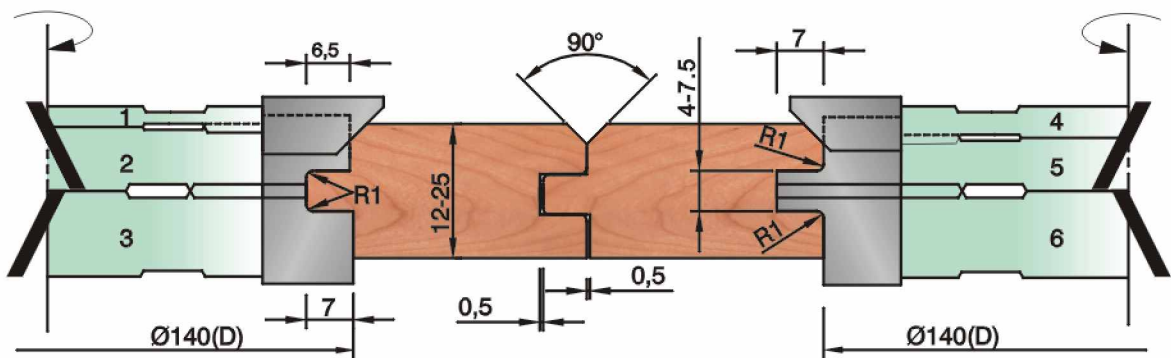
**TF601U**  $D140*W12\sim25*d40*Z6/Z8$  1SET/4PCS



**TF601V**  $D140*W12\sim25*d40*Z6/Z8$  1SET/4PCS



**TF601W**  $D140*W12\sim25*d40*Z6/Z8$  1SET/6PCS



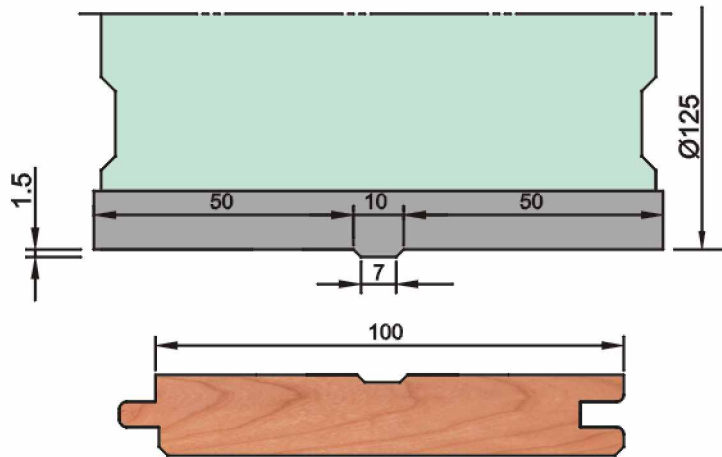
• Special specifications is available as per custom's order

# Grooving Cutters For Flooring

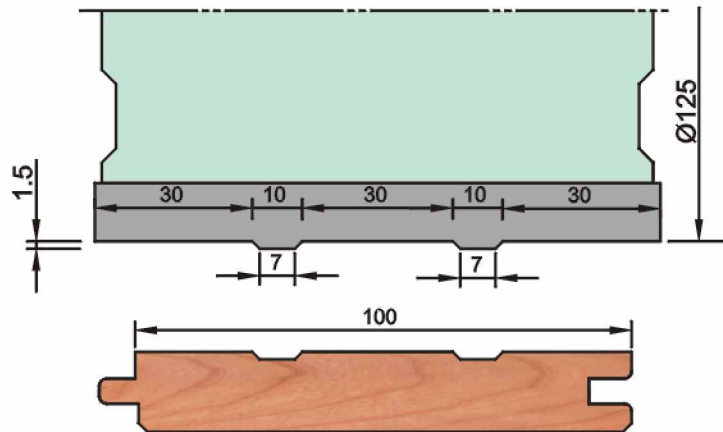
(Brazed T.C.T thickness 4mm)



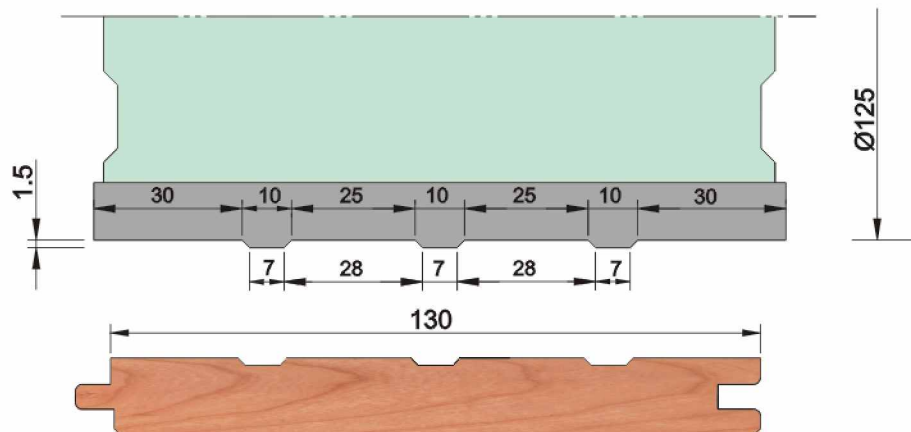
## **TF602D** D125\*d40\*Z4



## **TF602E** D125\*d40\*Z4



## **TF602F** D125\*d40\*Z4

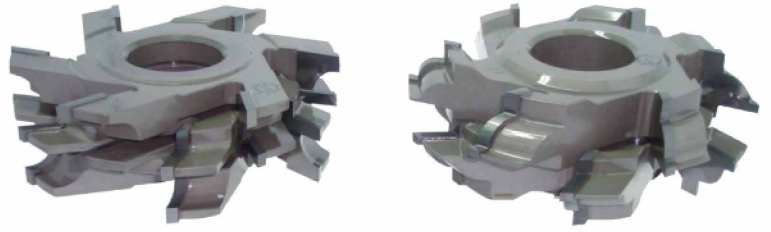


• Special specifications is available as per custom's order

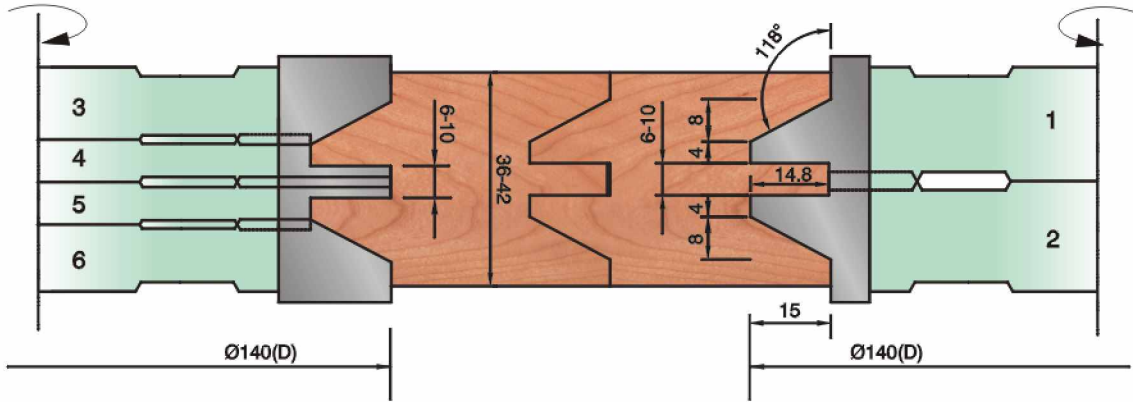


# Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

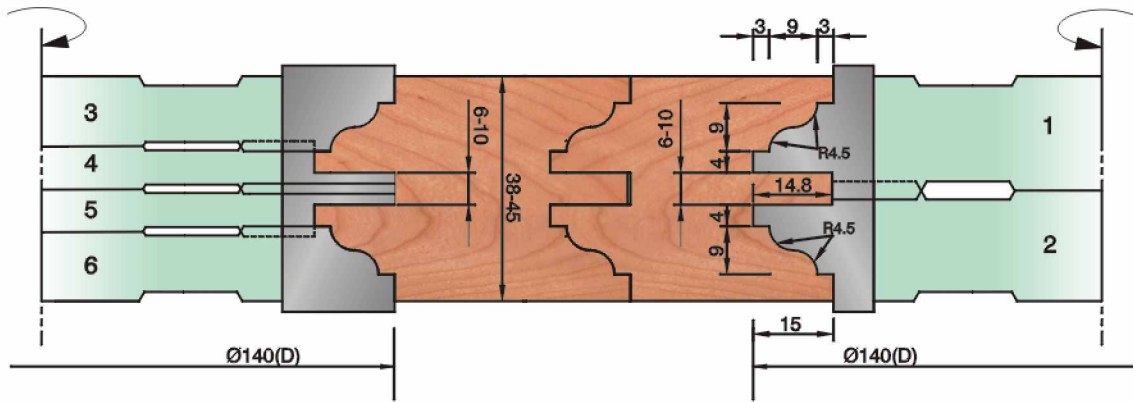
(Brazed T.C.T thickness 4mm)



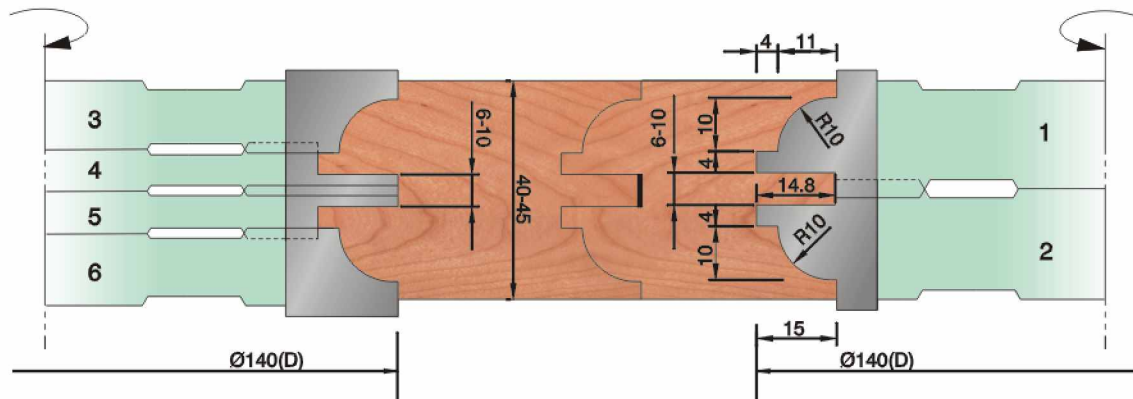
**TF603A** D140\*W36~42\*d40\*Z4 1SET/6PCS



**TF603B** D140\*W38~45\*d40\*Z4 1SET/6PCS



**TF603C** D140\*W40~45\*\*d40\*Z4 1SET/6PCS



• Special specifications is available as per custom's order.

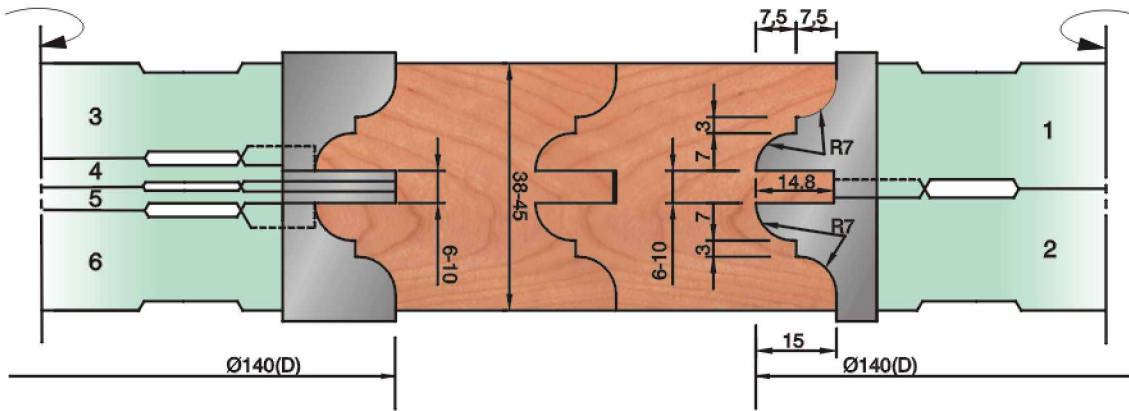
TF603 Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

# Carbide-Tipped Adjustable Stile & Rail Exterior Door Cutter Sets

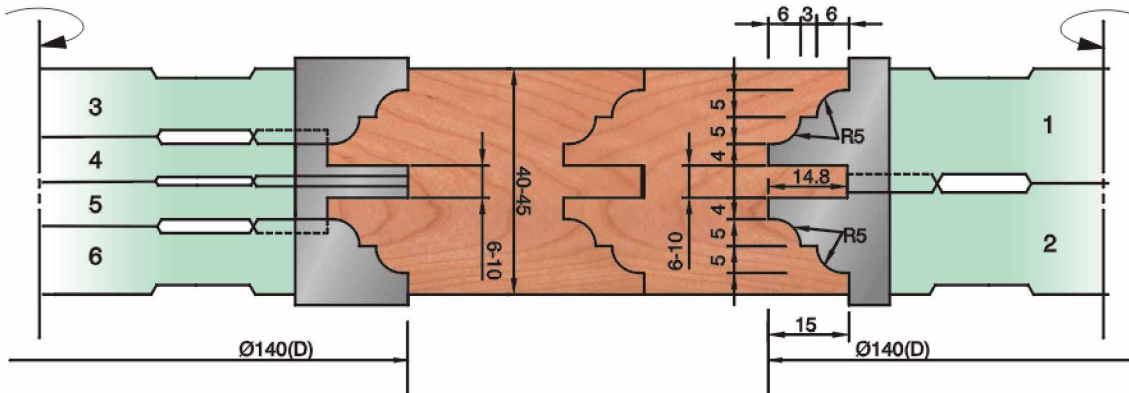
(Braze T.C.T thickness 4mm)



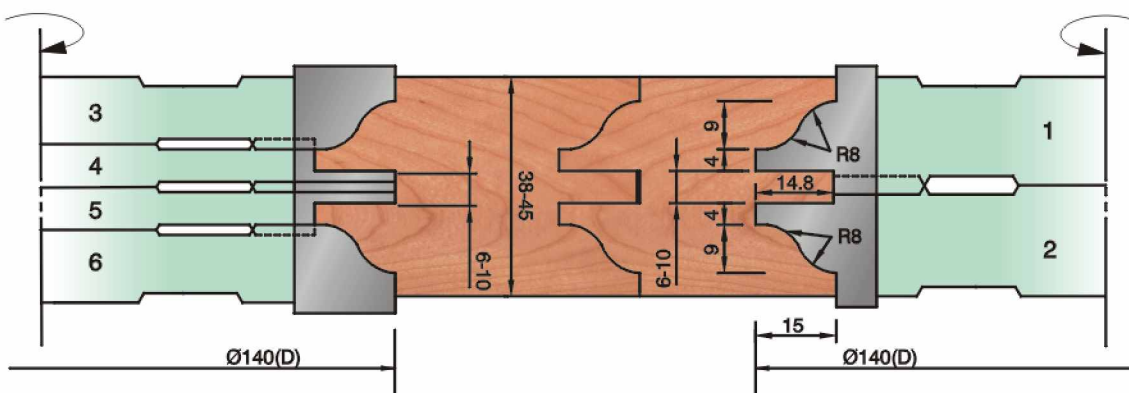
**TF603D** D140\*W38~45\*d40\*Z4 1SET/6PCS



**TF603E** D140\*W40~45\*d40\*Z4 1SET/6PCS



**TF603F** D140\*W38~45\*d40\*Z4 1SET/6PCS



• Special specifications is available as per custom's order

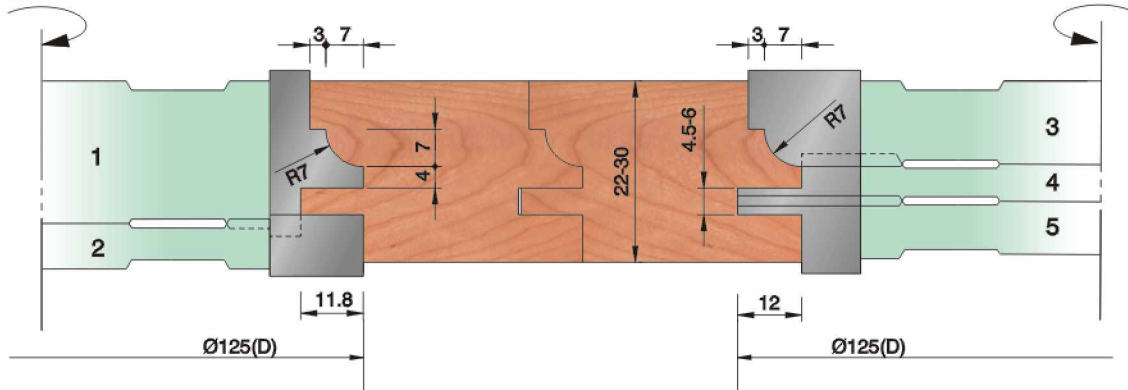


# Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

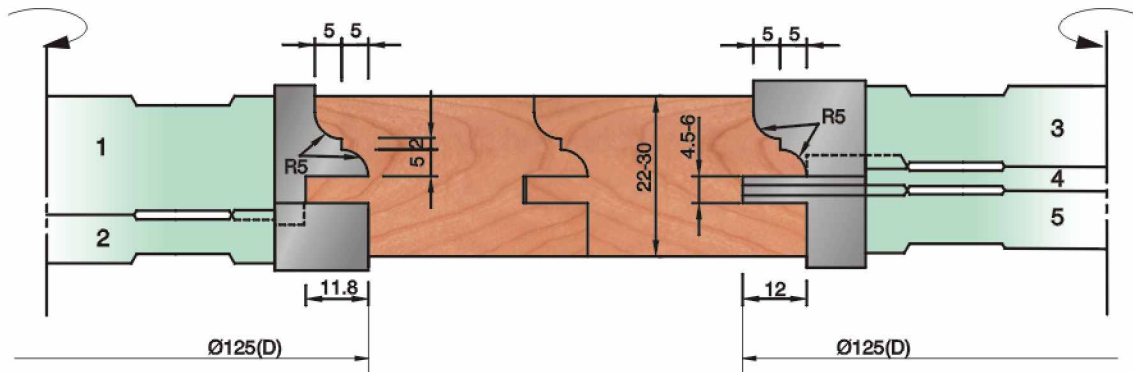
(Brazed T.C.T thickness 4mm)



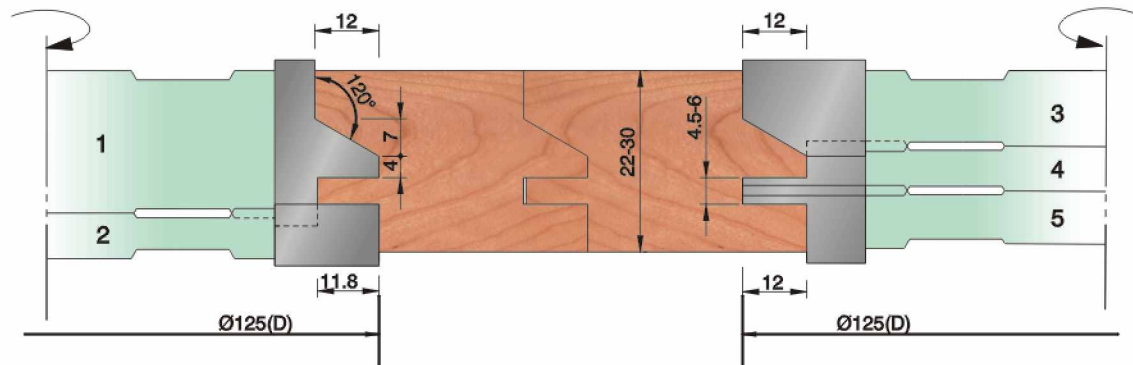
## TF605A $D125*W22\sim30*d30*Z4$ 1SET/5PCS



## TF605B $D125*W22\sim30*d30*Z4$ 1SET/5PCS



## TF605C $D125*W22\sim30*d30*Z4$ 1SET/5PCS



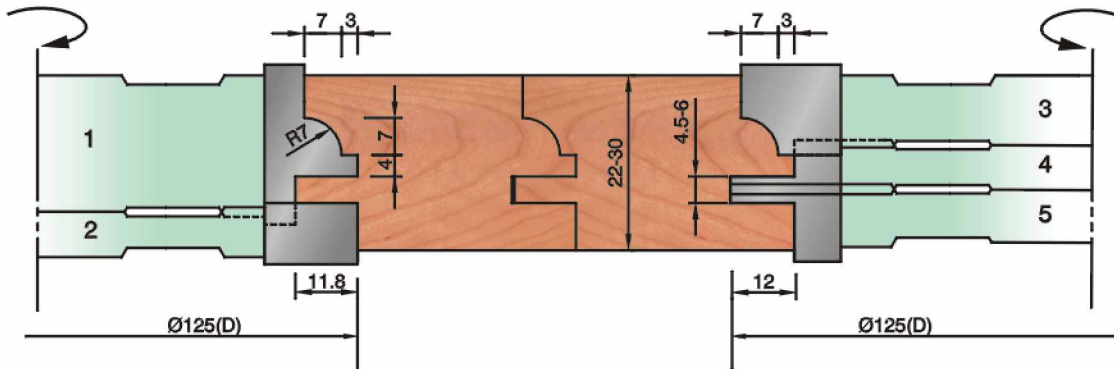
• Special specifications is available as per custom's order.

# Carbide-Tipped Adjustable Stile & Rail Cabinet Door Cutter Sets

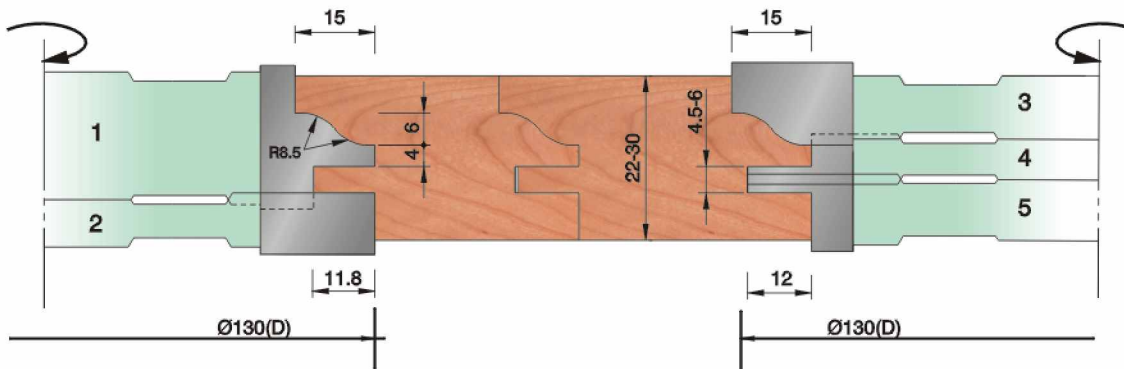
(Braze T.C.T thickness 4mm)



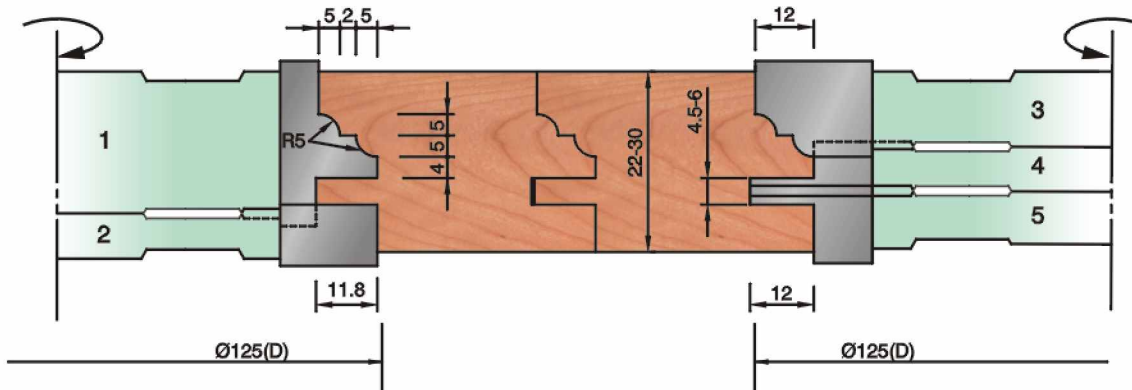
## **TF605D** $D125*W22\sim30*d30*Z4$ 1SET/5PCS



## **TF605E** $D130*W22\sim30*d30*Z4$ 1SET/5PCS



## **TF605F** $D125*W22\sim30*d30*Z4$ 1SET/5PCS

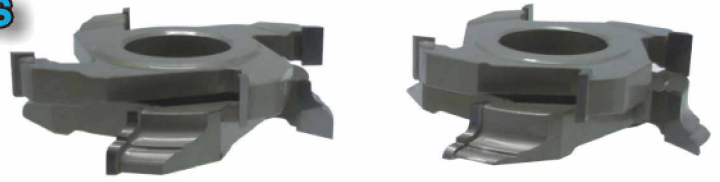


• Special specifications is available as per custom's order.

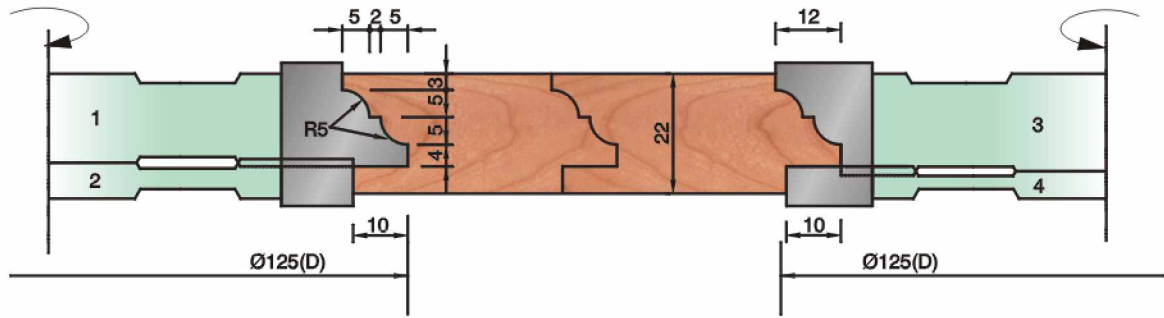


# Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

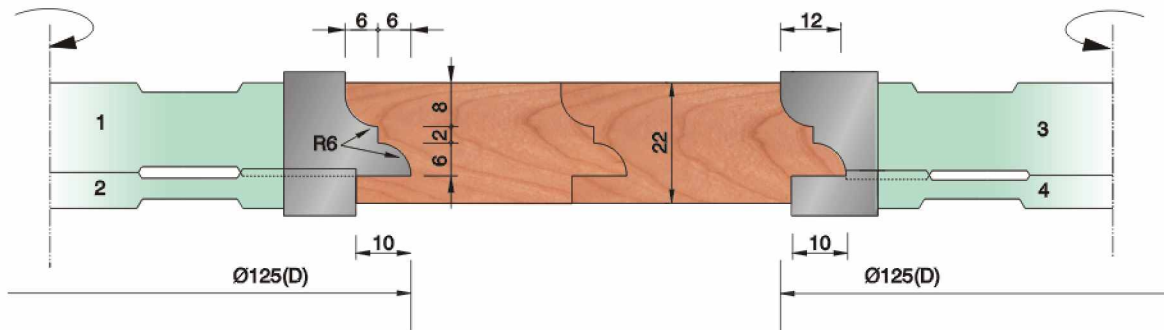
(Brazed T.C.T thickness 4mm)



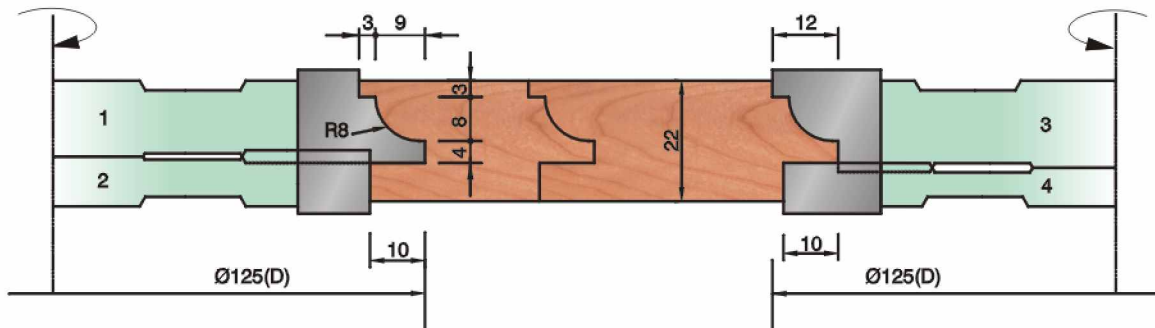
## TF606A D125\*W22\*d30\*Z4 1SET/4PCS



## TF606B D125\*W22\*d30\*Z4 1SET/4PCS



## TF606C D125\*W22\*d30\*Z4 1SET/4PCS

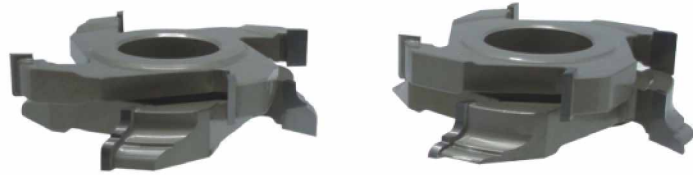


• Special specifications is available as per custom's order.

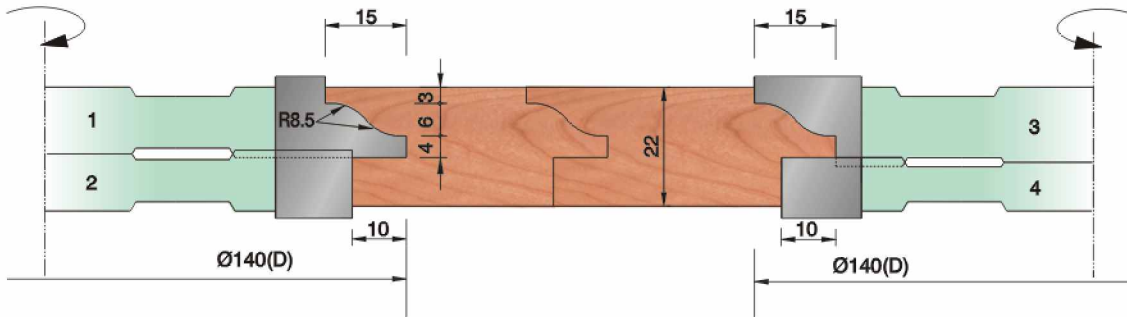


# Carbide-Tipped Adjustable Stile & Rail Glass Door & Mullion Shaper Cutter Sets

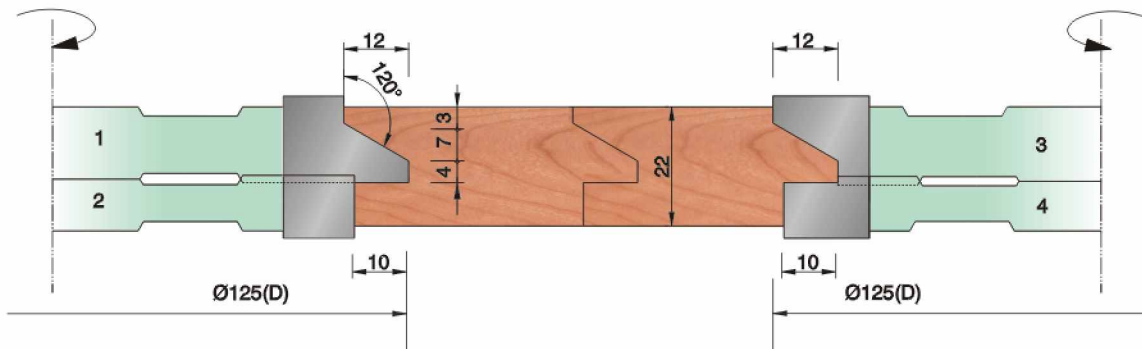
(Braze T.C.T thickness 4mm)



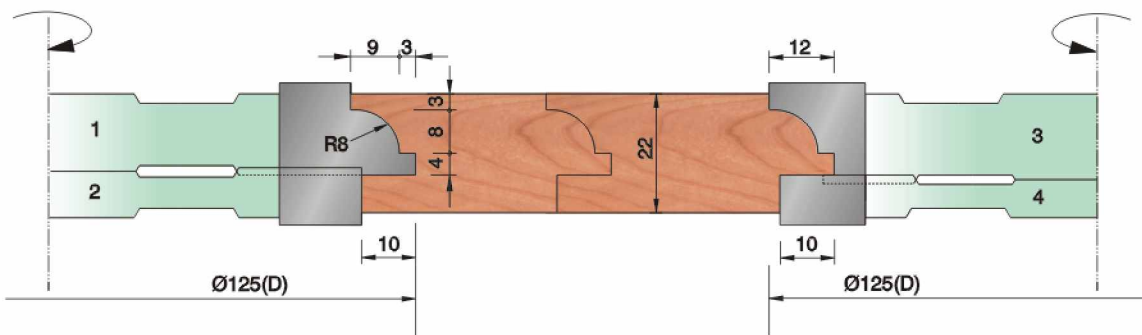
**TF606D**  $D140*W22*d30*Z4$  1SET/4PCS



**TF606E**  $D125*W22*d30*Z4$  1SET/4PCS



**TF606F**  $D125*W22*d30*Z4$  1SET/4PCS



• Special specifications is available as per custom's order.

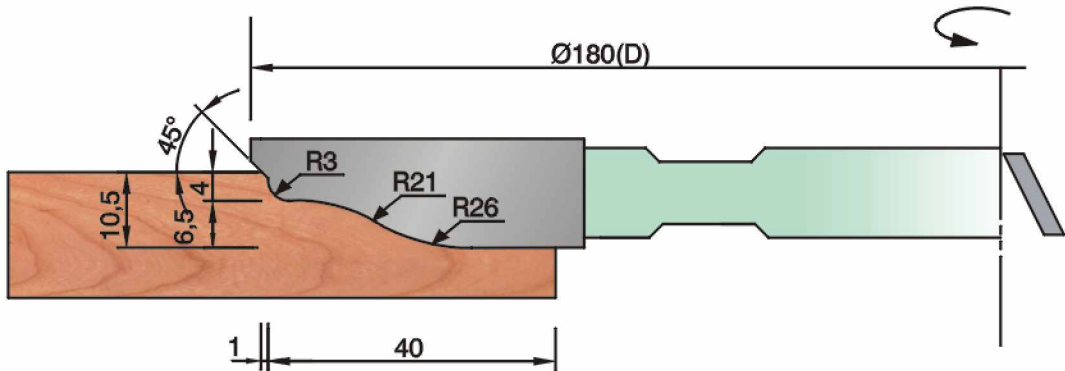


# Carbide-Tipped Raised Panel Shaper Cutters

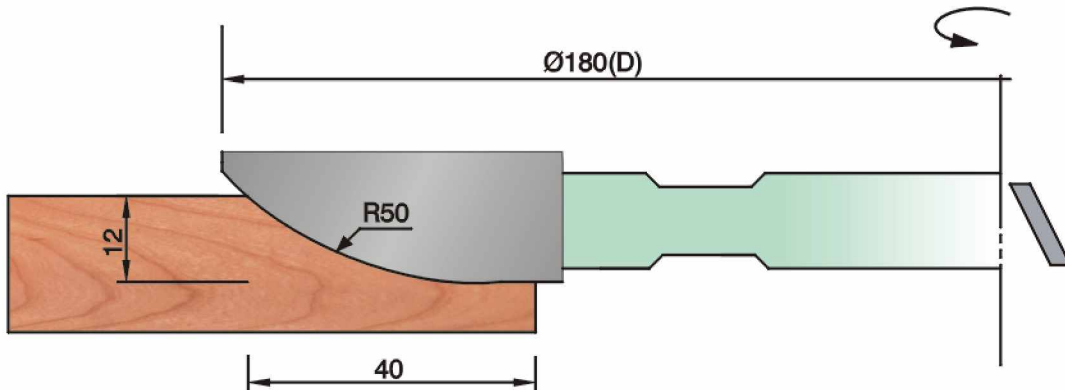
(Brazed T.C.T thickness 4mm)



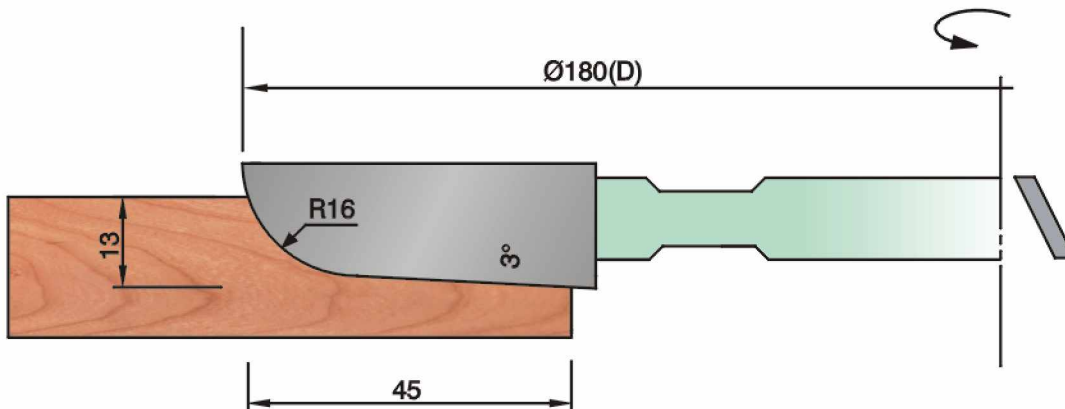
**TF608D** D180\*d30\*Z4/Z6



**TF608E** D180\*d30\*Z4/Z6



**TF608F** D180\*d30\*Z4/Z6



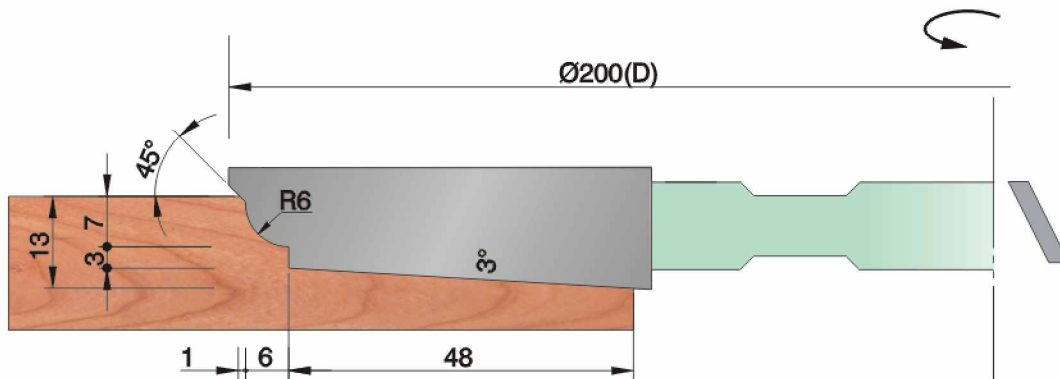
• Special specifications is available as per custom's order.

# Carbide-Tipped Raised Panel Shaper Cutters

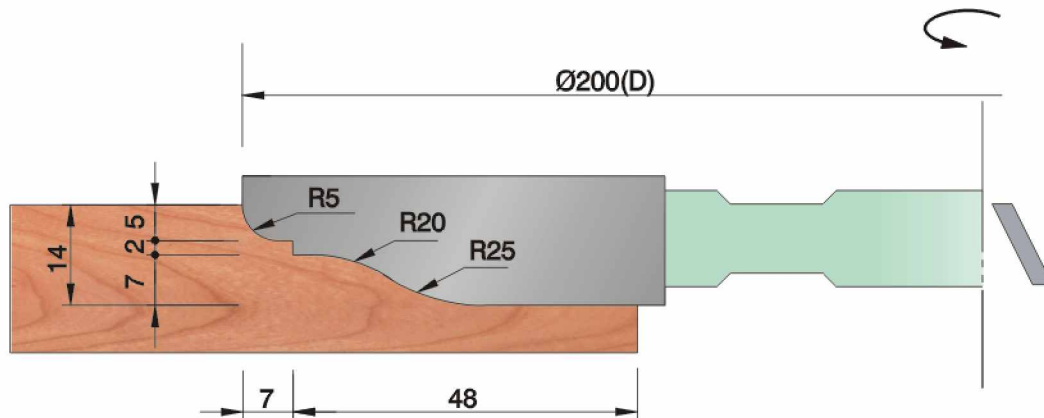
(Braze T.C.T thickness 4mm)



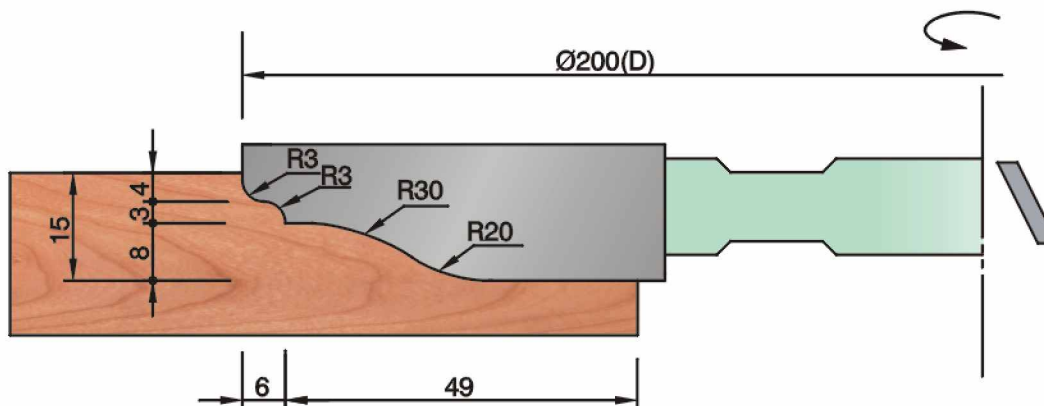
## TF608G $D200*d30*Z4/Z6$



## TF608H $D200*d30*Z4/Z6$



## TF608J $D200*d30*Z4/Z6$



• Special specifications is available as per custom's order.

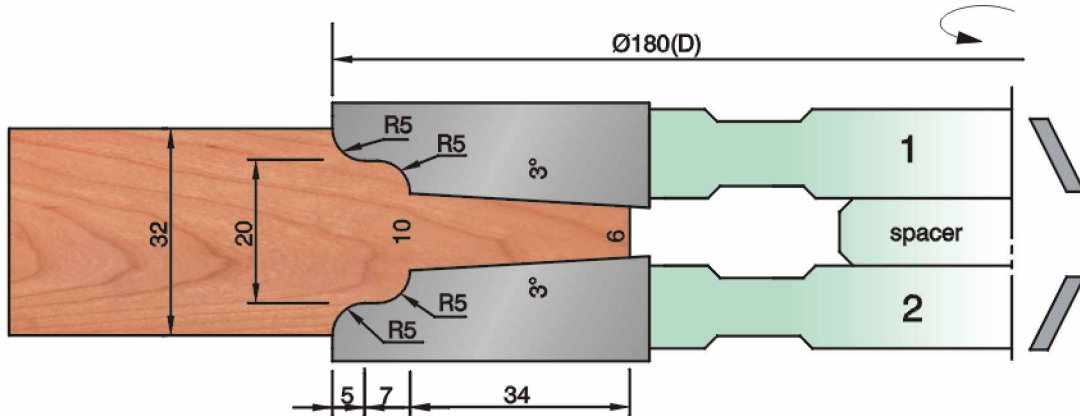


# Carbide-Tipped Raised Panel Shaper Cutter Sets

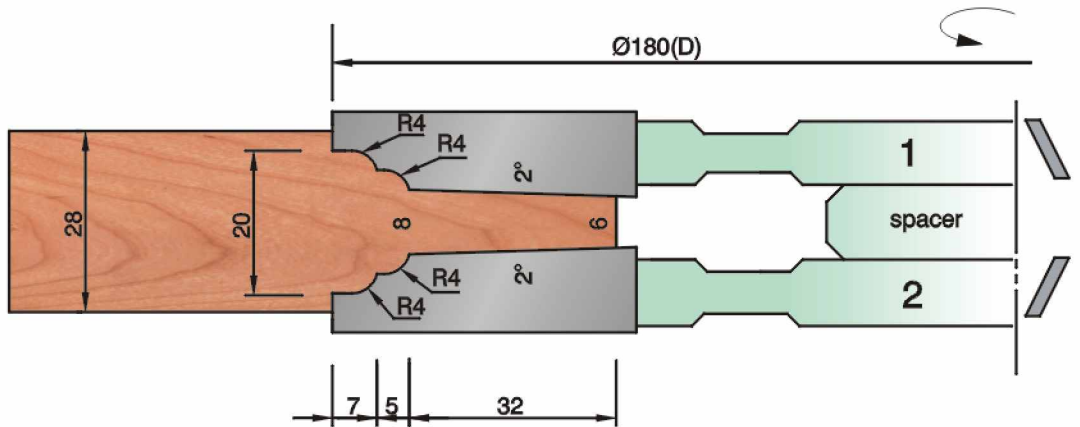
(Brazed T.C.T thickness 4mm)



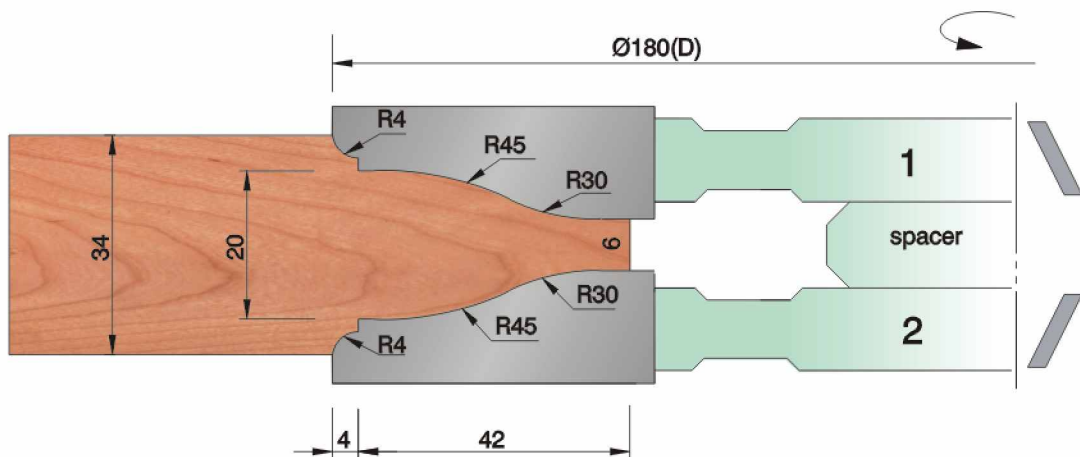
## TF609A D180\*d30\*Z4/Z6 1SET/2PCS



## TF609B D180\*d30\*Z4/Z6 1SET/2PCS



## TF609C D180\*d30\*Z4/Z6 1SET/2PCS



• Special specifications is available as per custom's order.

# Carbide-Tipped Raised Panel Shaper Cutter Sets

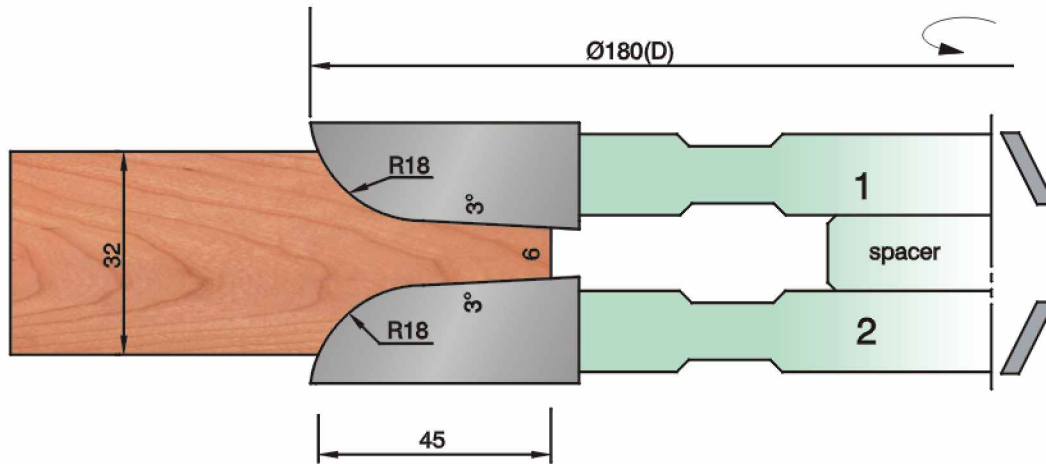
(Brazed T.C.T thickness 4mm)



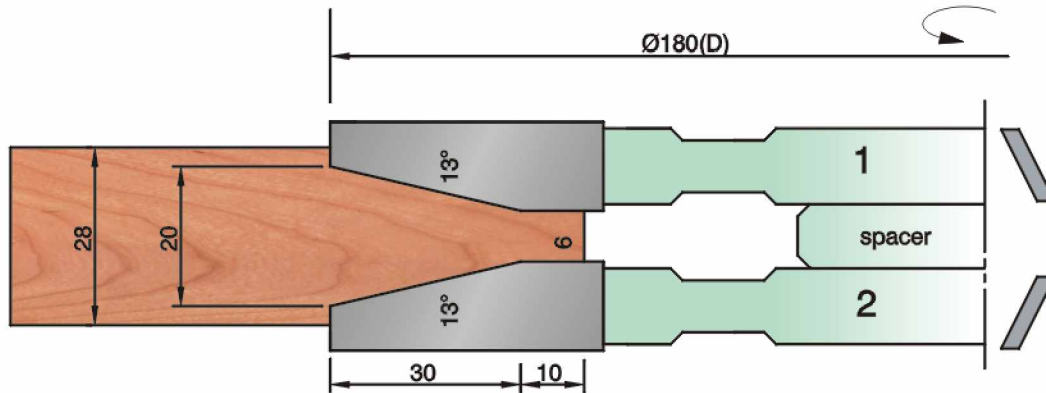
TF609

Carbide-Tipped Raised Panel Shaper Cutter Sets

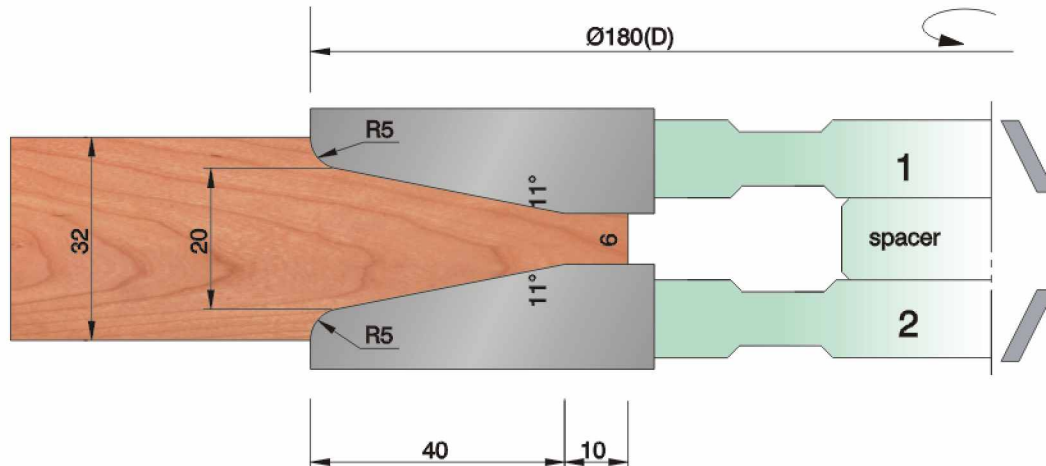
## TF609D D180\*d30\*Z4/Z6 1SET/2PCS



## TF609E D180\*d30\*Z4/Z6 1SET/2PCS



## TF609F D180\*d30\*Z4/Z6 1SET/2PCS

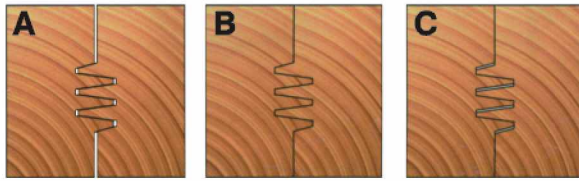


• Special specifications is available as per custom's order.

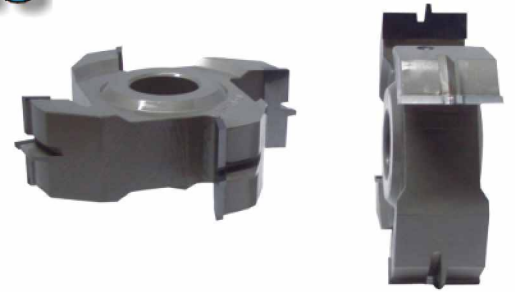


# Carbide-Tipped Finger Joint Shaper Cutters

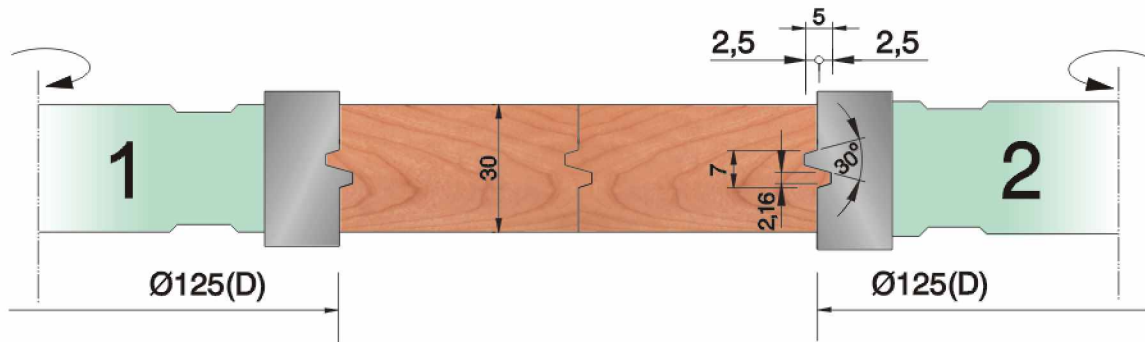
(Brazed T.C.T thickness 4mm)



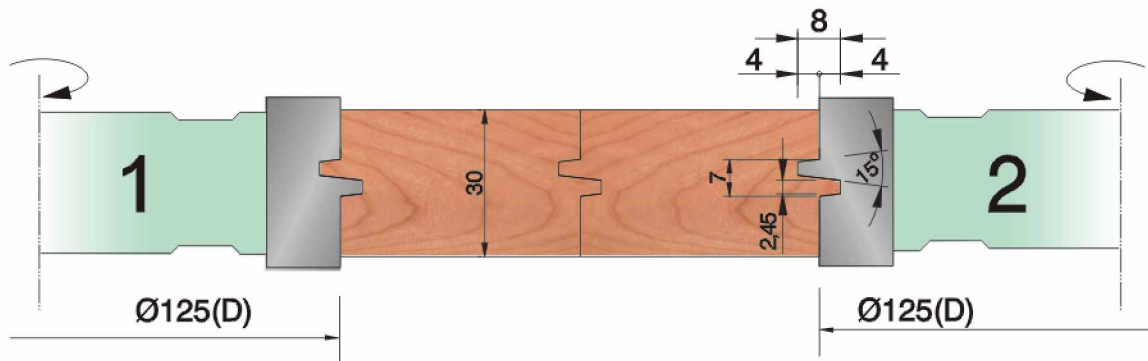
• Tight joint    • Regular joint    • Loose joint



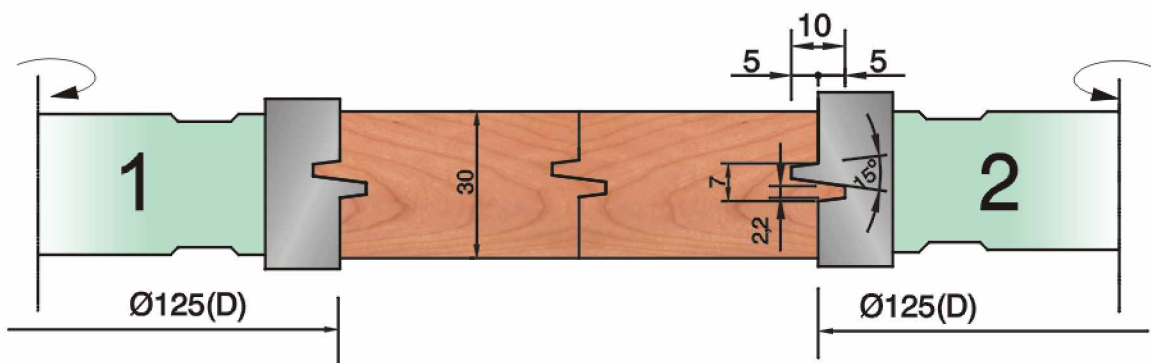
## **TF610A** D125\*d30\*Z4 1SET/2PCS



## **TF610B** D125\*d30\*Z4 1SET/2PCS



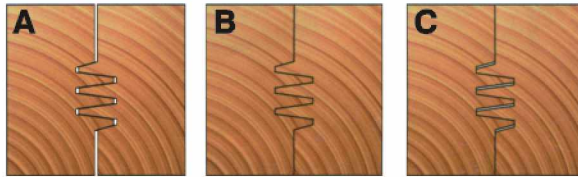
## **TF610C** D125\*d30\*Z4 1SET/2PCS



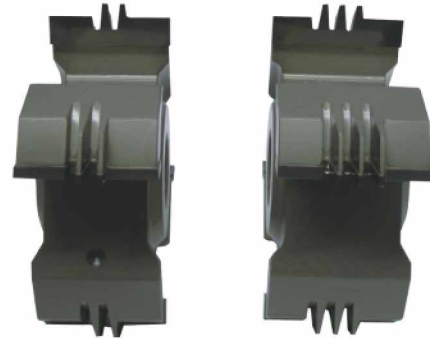
• Special specifications is available as per custom's order

# Carbide-Tipped Finger Joint Shaper Cutters

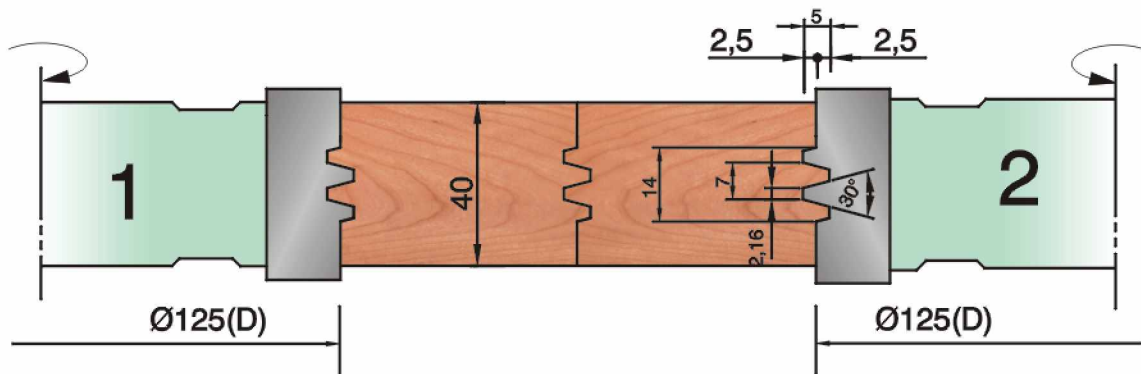
(Brazed T.C.T thickness 4mm)



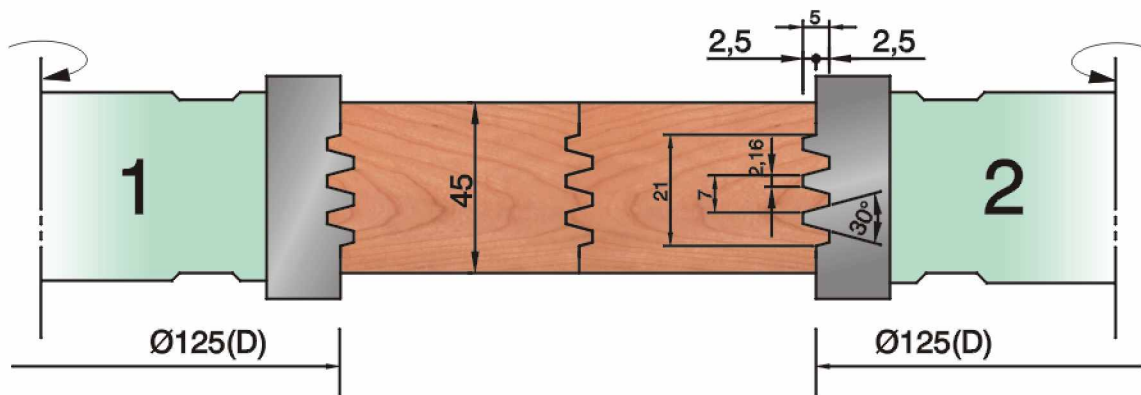
• Tight joint    • Regular joint    • Loose joint



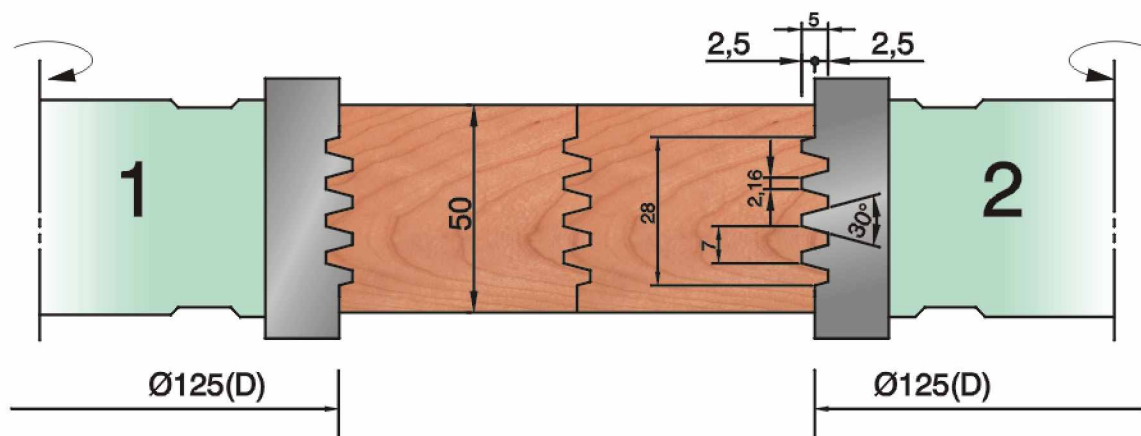
**TF610D**  $\underline{D125*W40*d30*Z4}$  1SET/2PCS



**TF610E**  $\underline{D125*W45*d30*Z4}$  1SET/2PCS



**TF610F**  $\underline{D125*W50*d30*Z4}$  1SET/2PCS



\* Special specifications is available as per custom's order

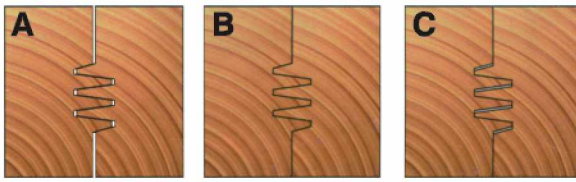


TF610

Carbide-Tipped Finger Joint Shaper Cutters

# Carbide-Tipped Finger Joint Shaper Cutters

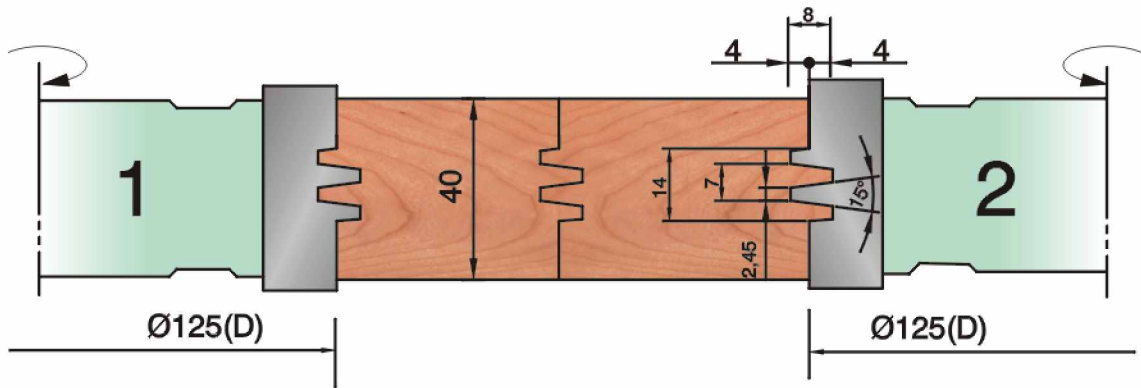
(Brazed T.C.T thickness 4mm)



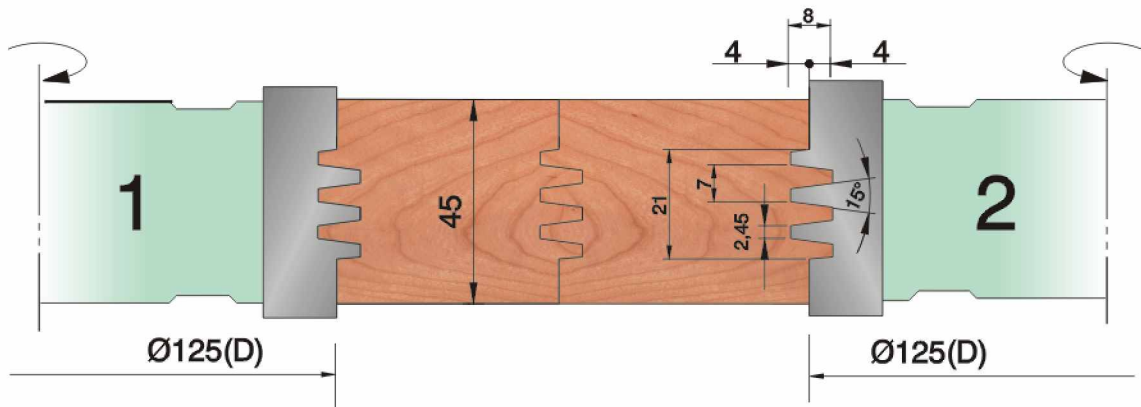
• Tight joint • Regular joint • Loose joint



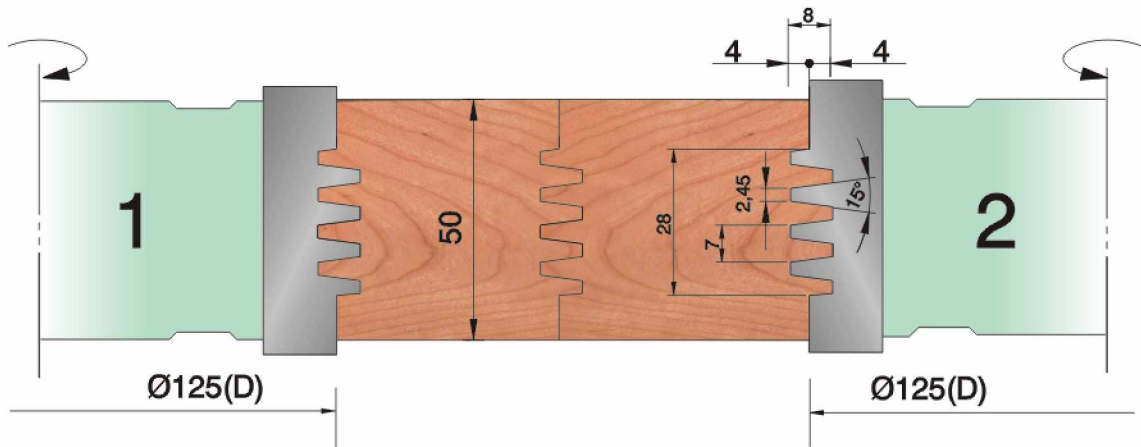
## TF610G $\underline{D125*W40*d30*Z4}$ 1SET/2PCS



## TF610H $\underline{D125*W45*d30*Z4}$ 1SET/2PCS



## TF610J $\underline{D125*W50*d30*Z4}$ 1SET/2PCS

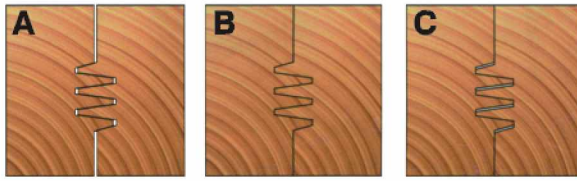


• Special specifications is available as per custom's order

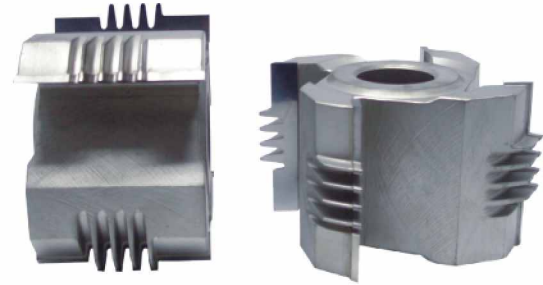


# Carbide-Tipped Finger Joint Shaper Cutters

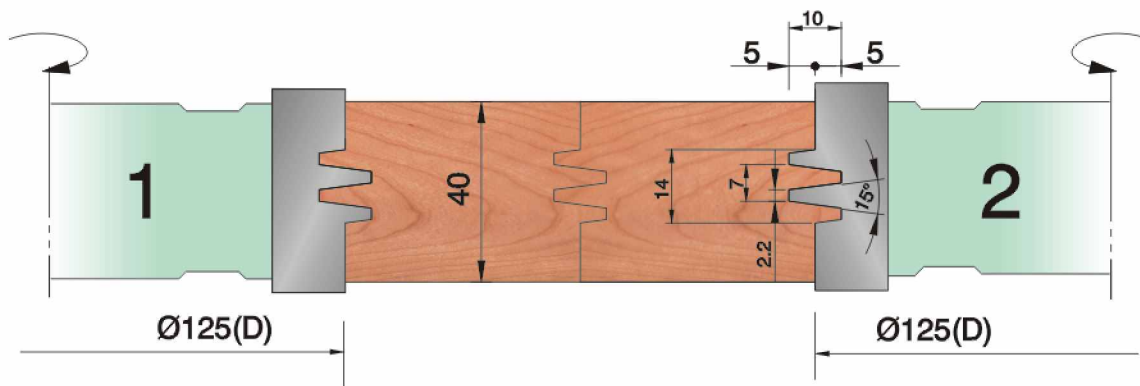
(Braze T.C.T thickness 4mm)



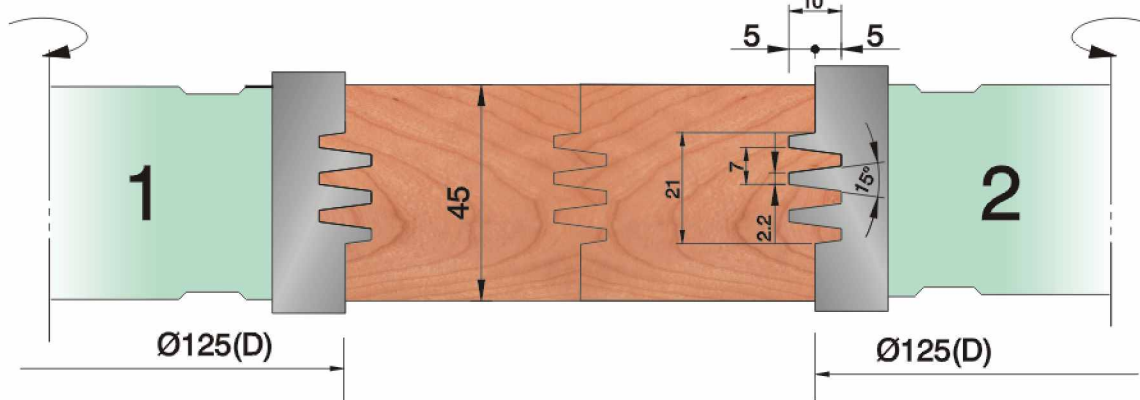
• Tight joint    • Regular joint    • Loose joint



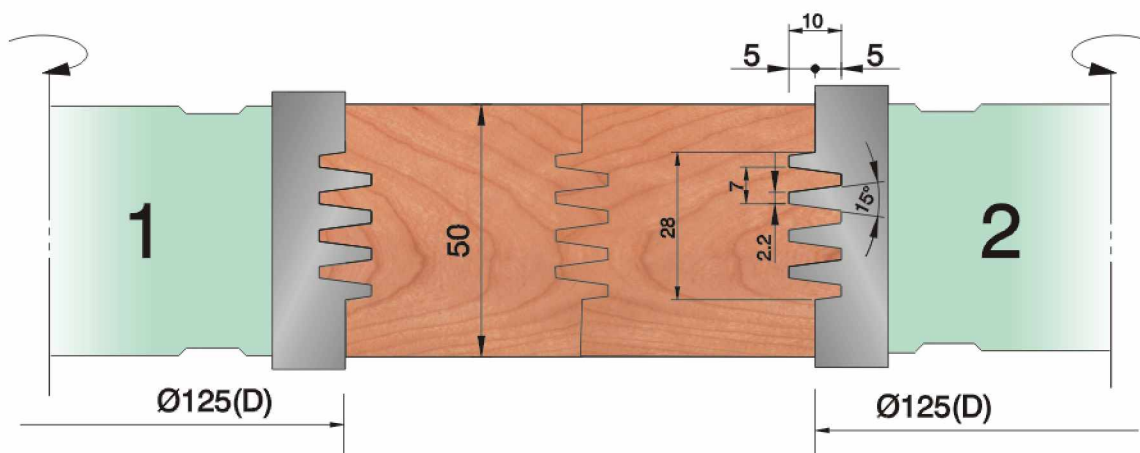
## **TF610K** $D125*W40*d30*Z4$ 1SET/2PCS



## **TF610L** $D125*W45*d30*Z4$ 1SET/2PCS



## **TF610M** $D125*W50*d30*Z4$ 1SET/2PCS

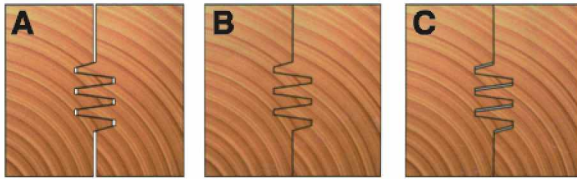


• Special specifications is available as per custom's order



# Carbide-Tipped Finger Joint Shaper Cutters

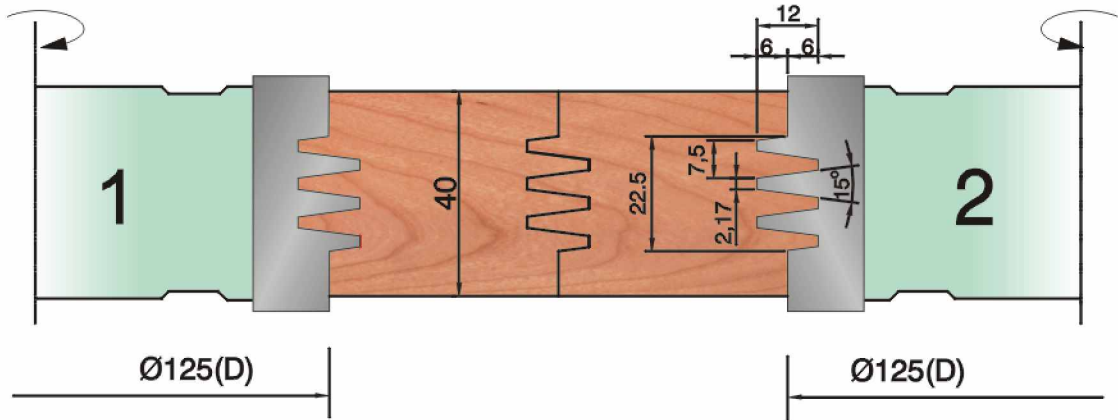
(Brazed T.C.T thickness 4mm)



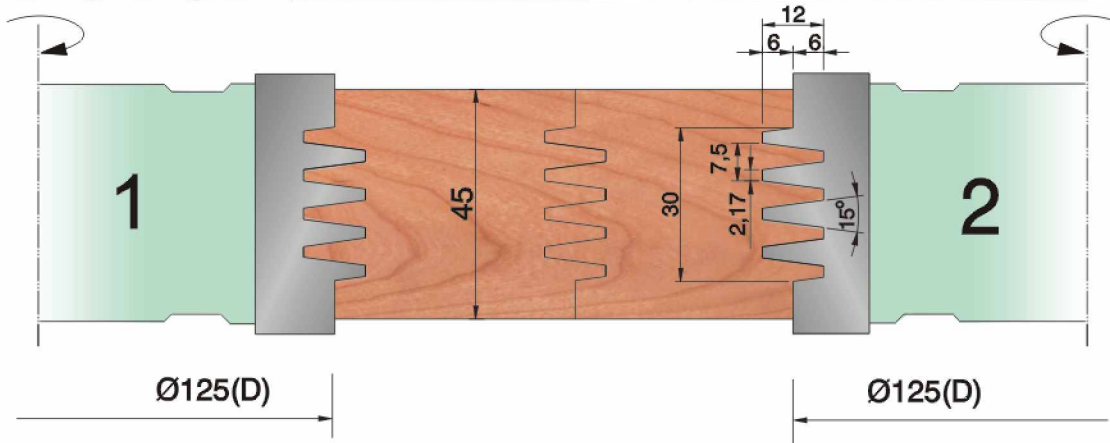
• Tight joint    • Regular joint    • Loose joint



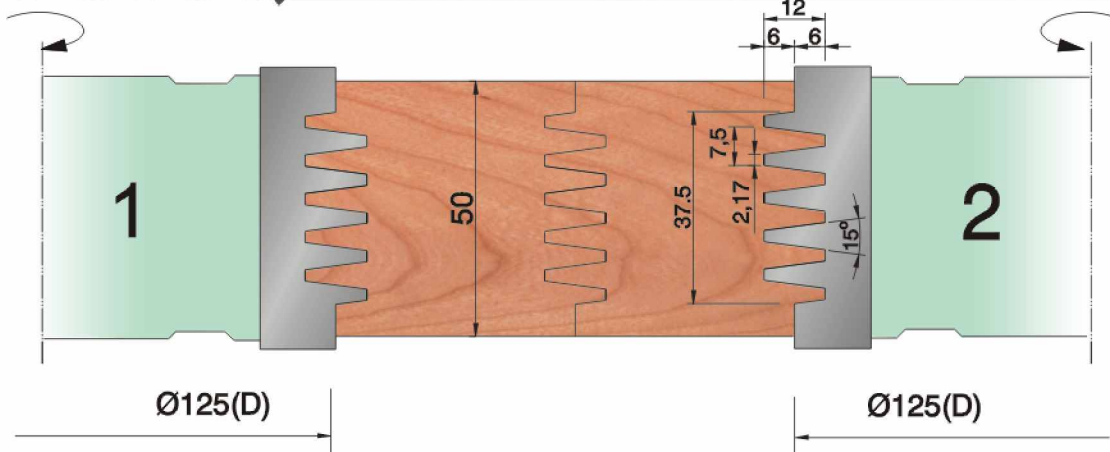
**TF610N**  $D125*W40*d30*Z4$  1SET/2PCS



**TF610P**  $D125*W45*d30*Z4$  1SET/2PCS

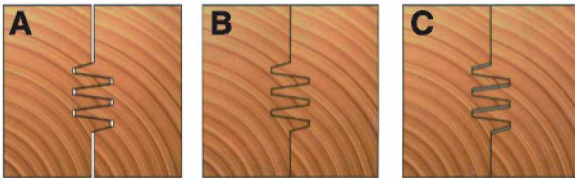


**TF610Q**  $D125*W50*d30*Z4$  1SET/2PCS

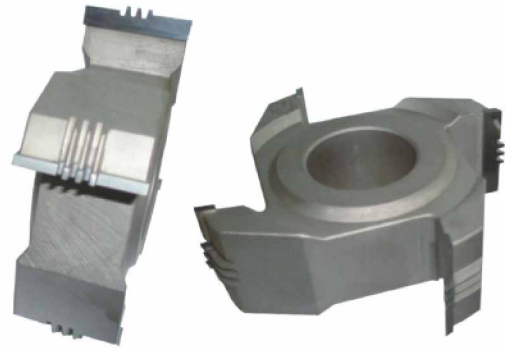


# Carbide-Tipped Finger Joint Shaper Cutters

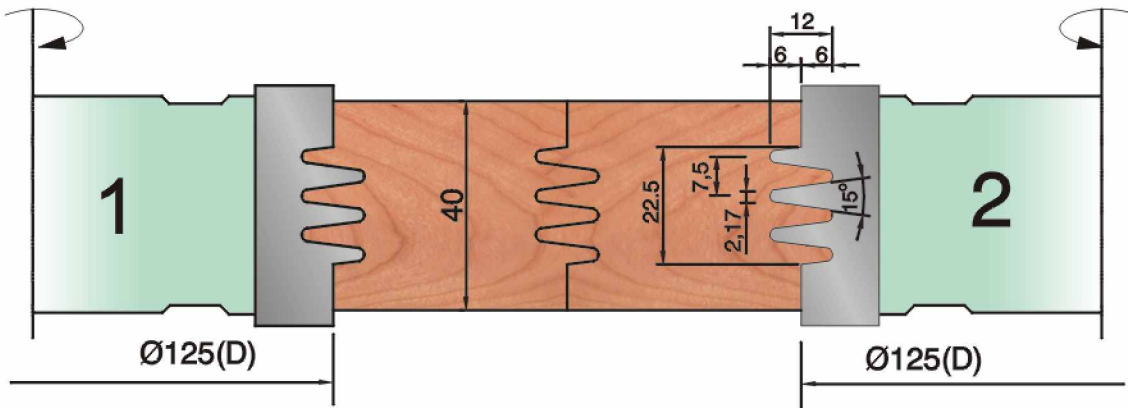
(Brazed T.C.T thickness 4mm)



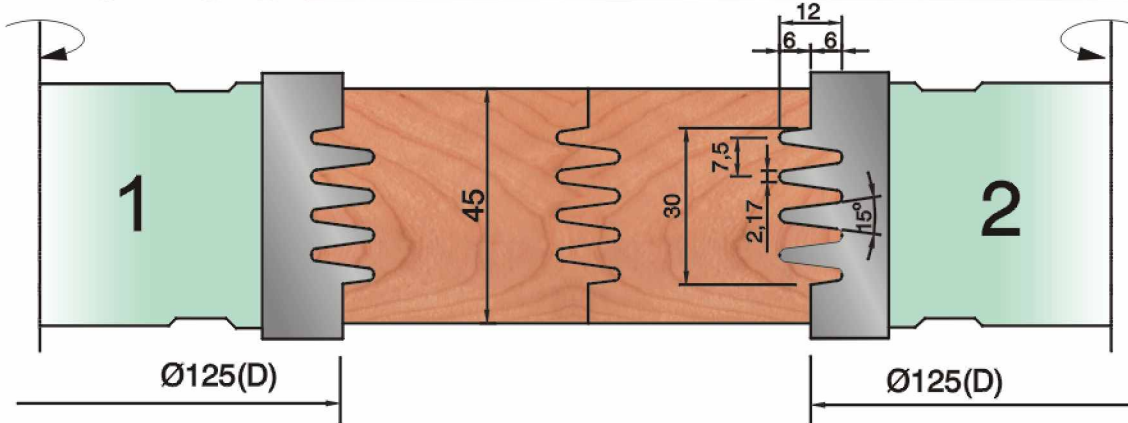
• Tight joint    • Regular joint    • Loose joint



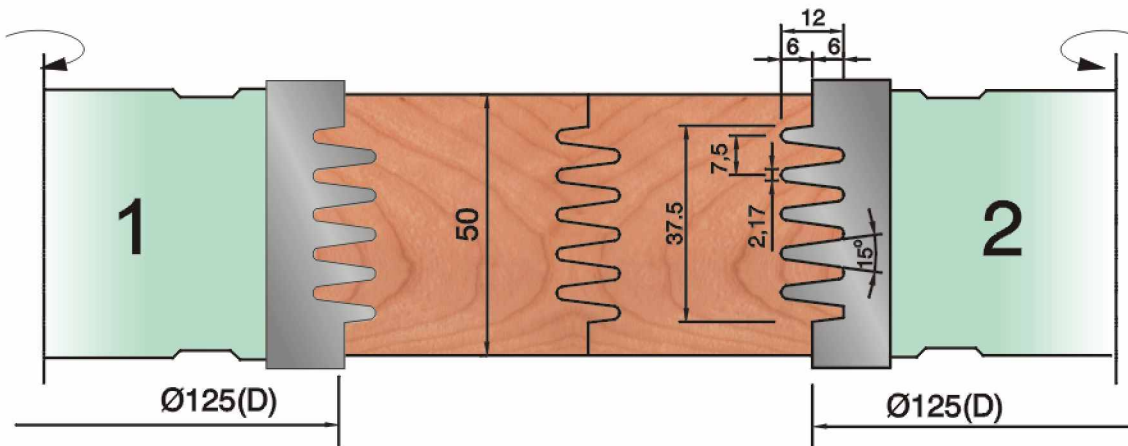
**TF610R**  $D125*W40*d30*Z4$  1SET/2PCS



**TF610S**  $D125*W45*d30*Z4$  1SET/2PCS



**TF610T**  $D125*W50*d30*Z4$  1SET/2PCS



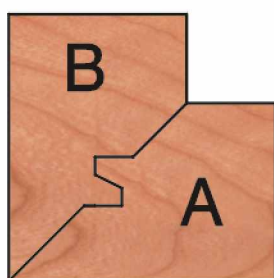
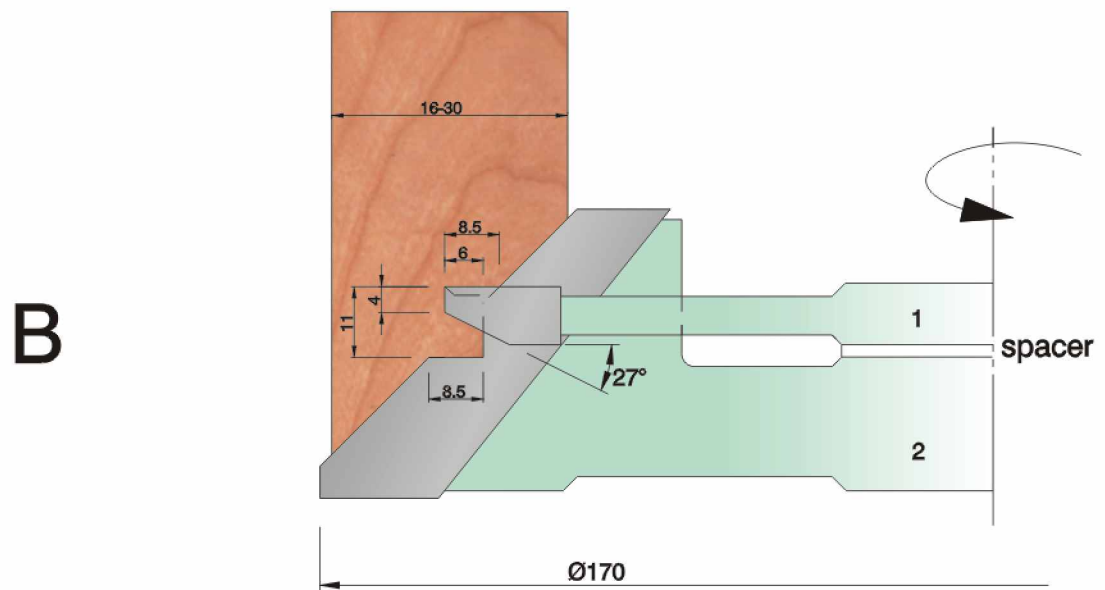
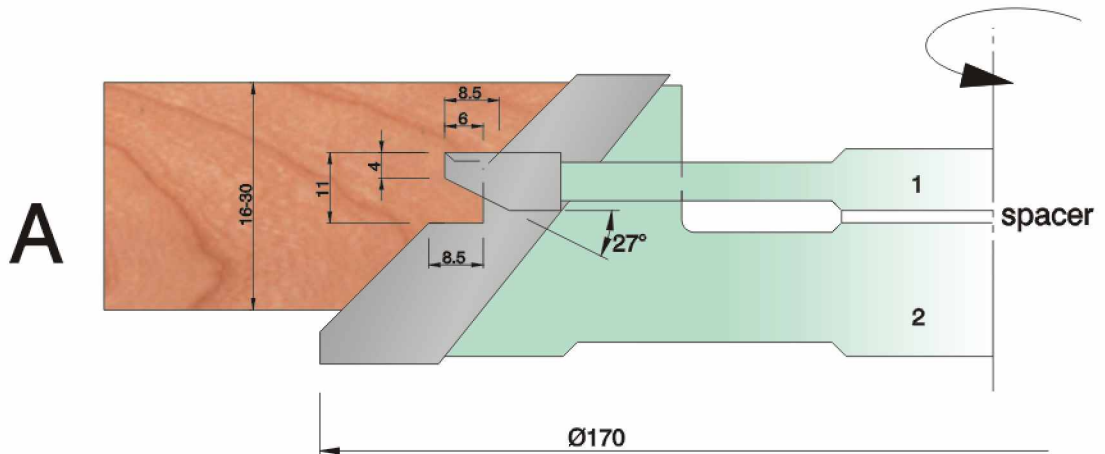


# Carbide-Tipped 45° Lock Miter Shaper Cutter Sets

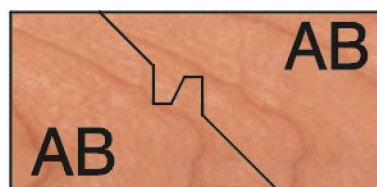
(Brazed T.C.T thickness 4mm)



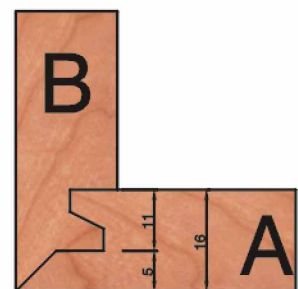
**TF612** D170\*W16-30mm \*d30\*Z4 1SET/2PCS



Simple Joint



Simple Joint



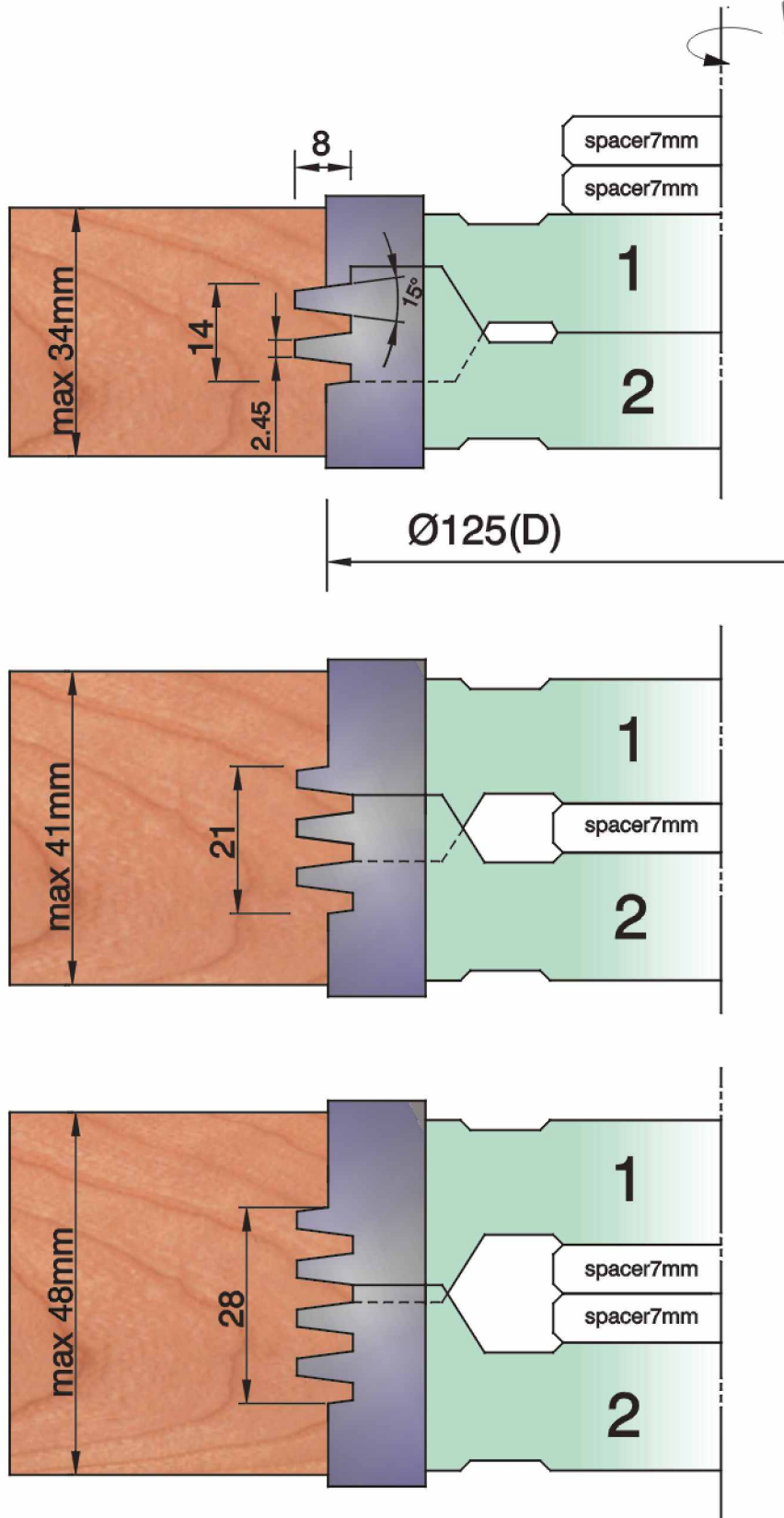
Simple Joint



# Carbide-Tipped Adjustable Finger Joint Shaper Cutter Sets

(Brazed T.C.T thickness 4mm)

**TF616** D125\*W34-48mm\*d30\*dZ4 1SET/2PCS



TF616 Carbide-Tipped Adjustable Finger Joint Shaper Cutter Sets

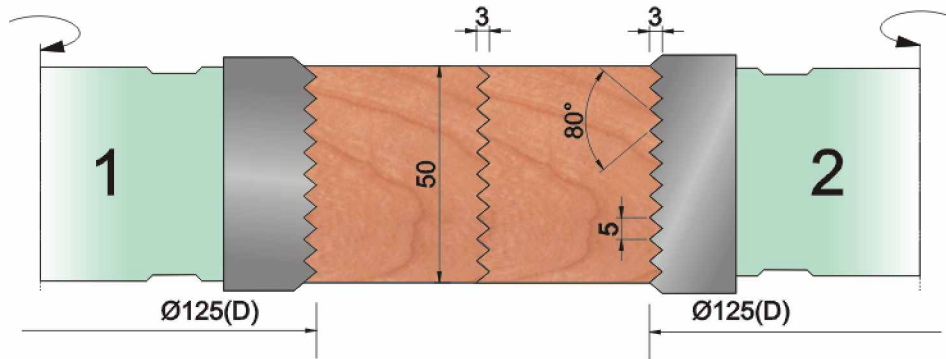


# Carbide-Tipped V Type Glue Joint Shaper Cutters

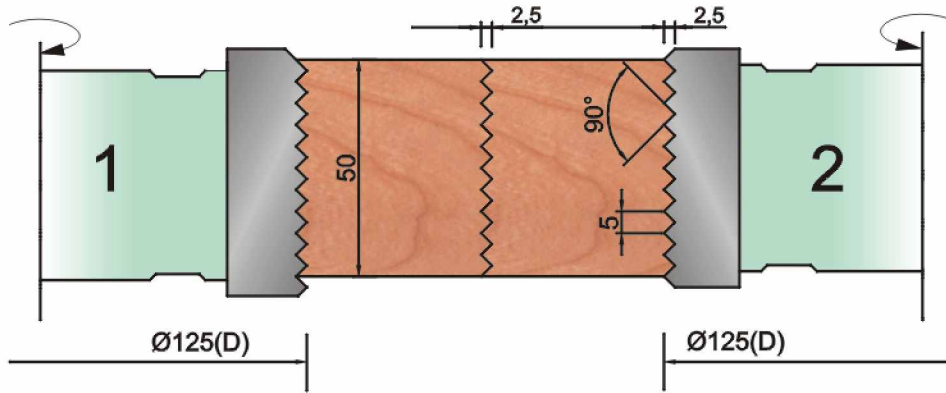
(Brazed T.C.T thickness 4mm)



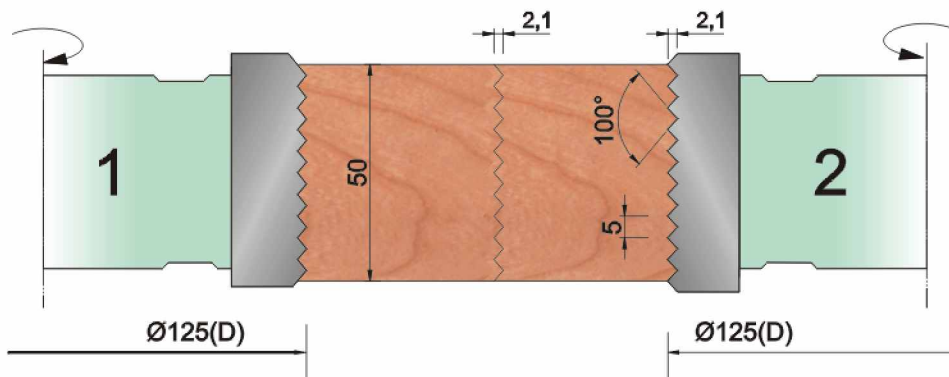
**TF618A** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF618B** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



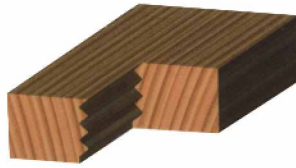
**TF618C** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



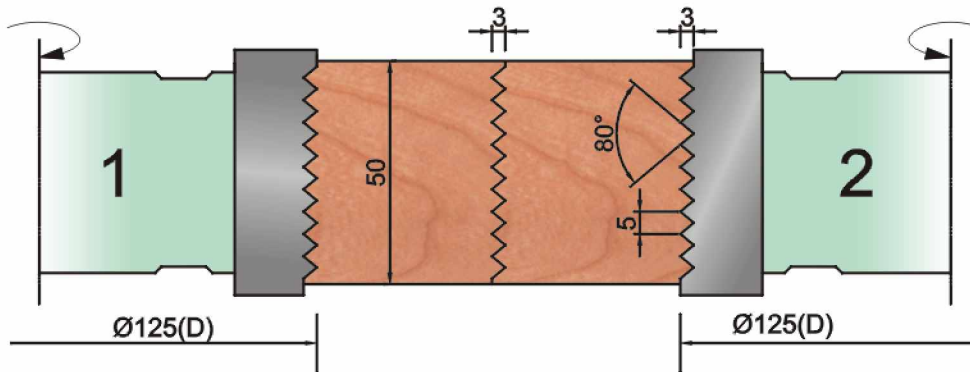
• Special specifications is available as per custom's order.

# Carbide-Tipped V Type Glue Joint Shaper Cutters

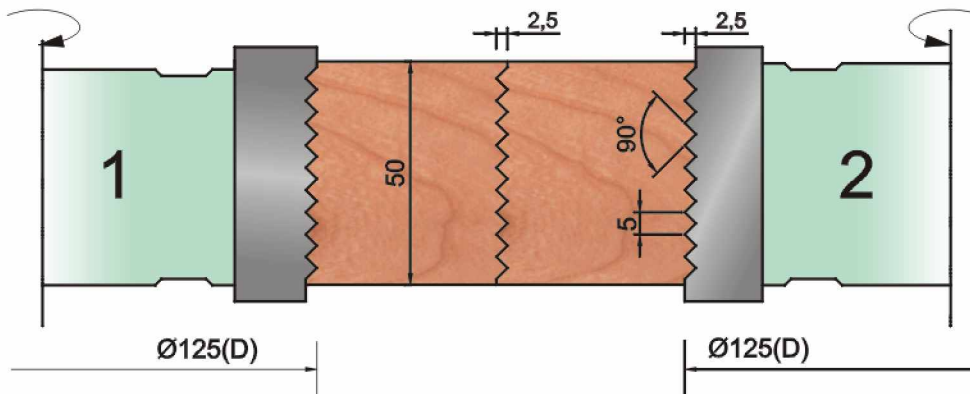
(Brazed T.C.T thickness 4mm)



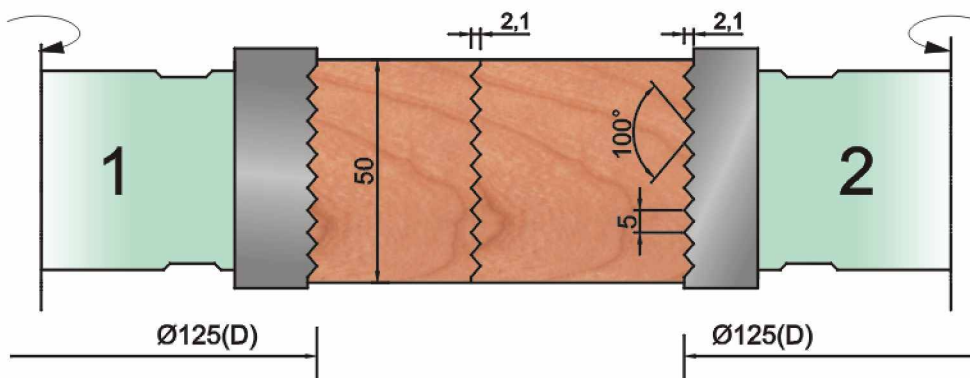
**TF619A** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF619B** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



**TF619C** D125\*W50\*d40\*Z4/Z6 1SET/2PCS



• Special specifications is available as per custom's order.

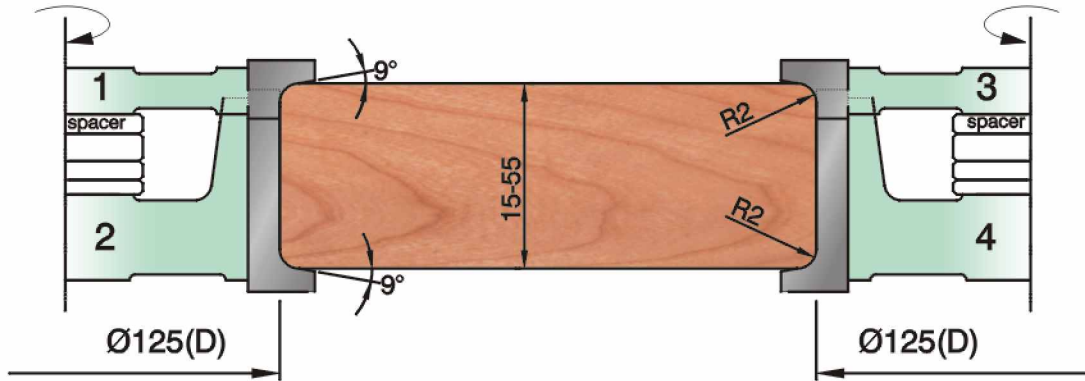


# Carbide-Tipped Adjustable Corner Round Cutter Sets

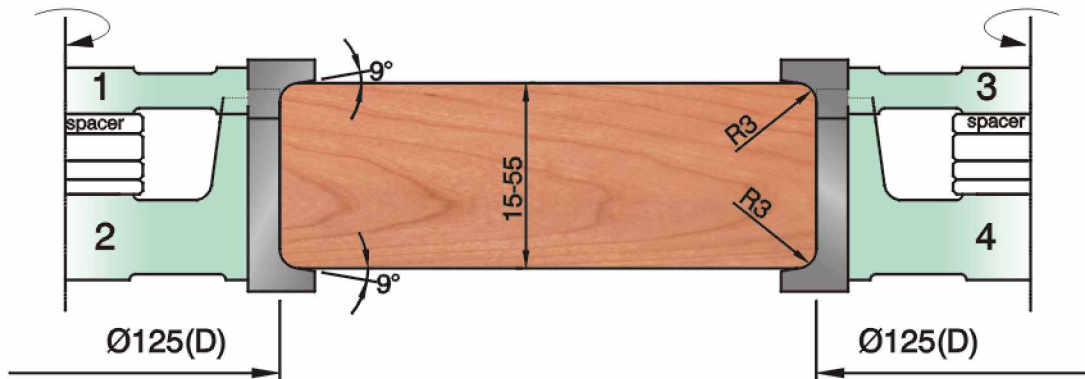
(Brazed T.C.T thickness 4mm)



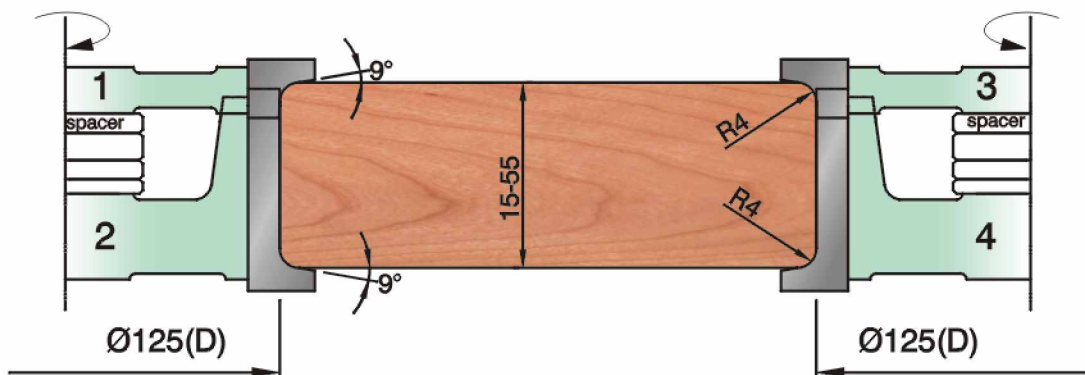
**TF620A** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620B** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620C** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order.

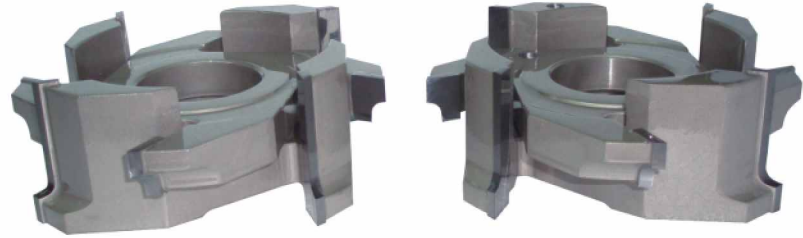
TF620

Carbide-Tipped Adjustable Corner Round Cutter Sets

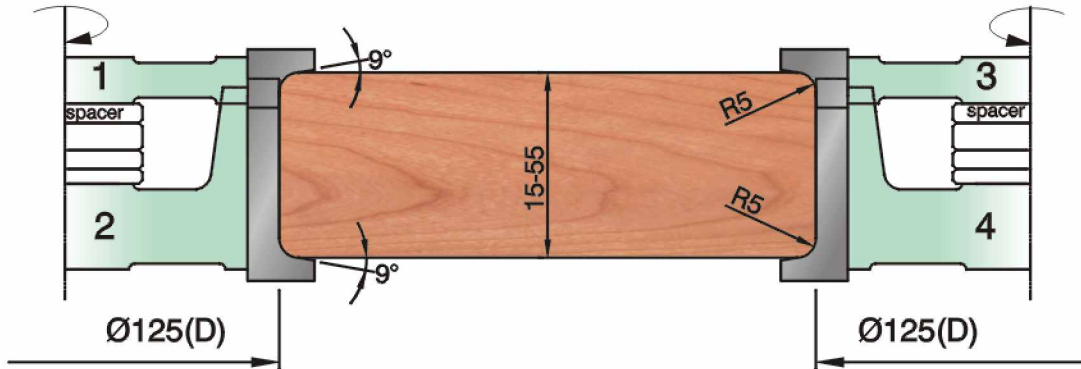


# Carbide-Tipped Adjustable Corner Round Cutter Sets

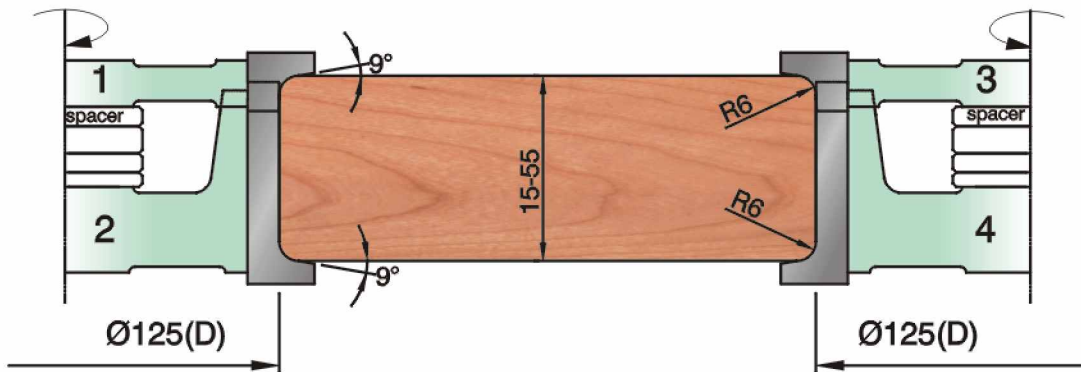
(Brazed T.C.T thickness 4mm)



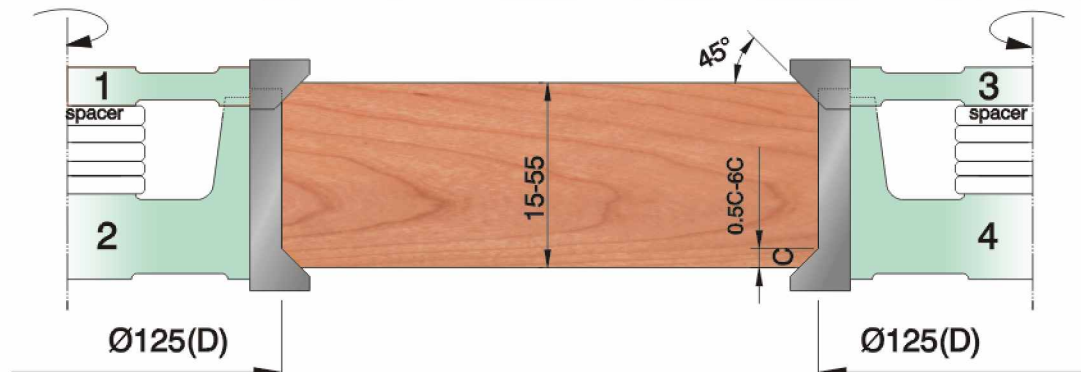
**TF620D** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620E** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



**TF620F** D125\*W15~55mm\*d40\*Z4/Z6 1SET/4PCS



• Special specifications is available as per custom's order.

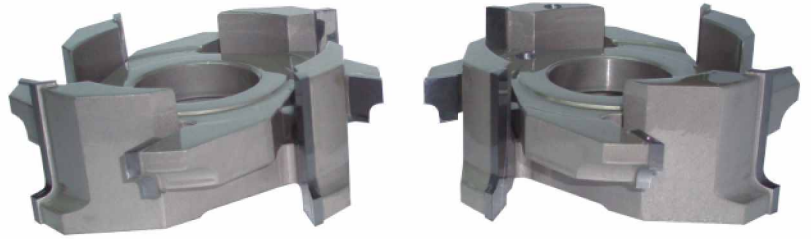


TF620

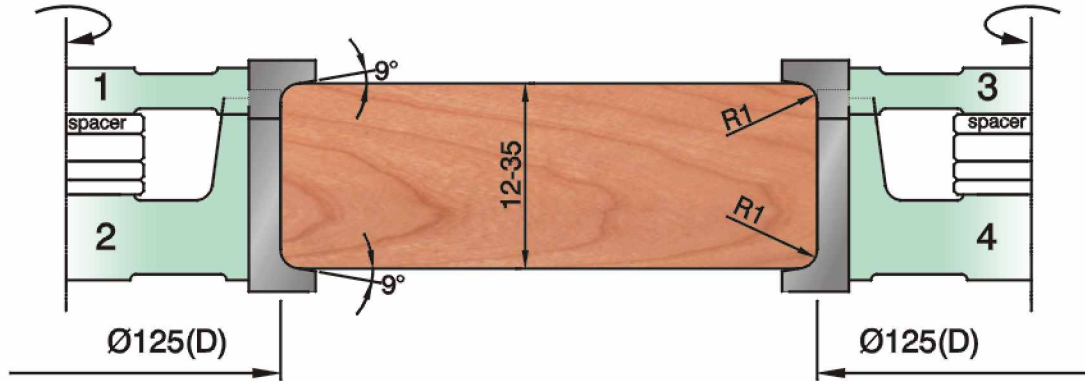
Carbide-Tipped Adjustable Corner Round Cutter Sets

# Carbide-Tipped Adjustable Corner Round Cutter Sets

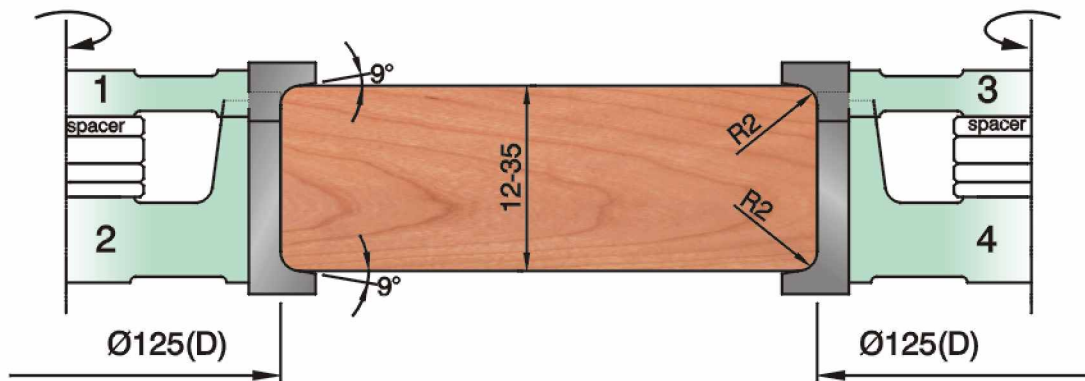
(Brazed T.C.T thickness 4mm)



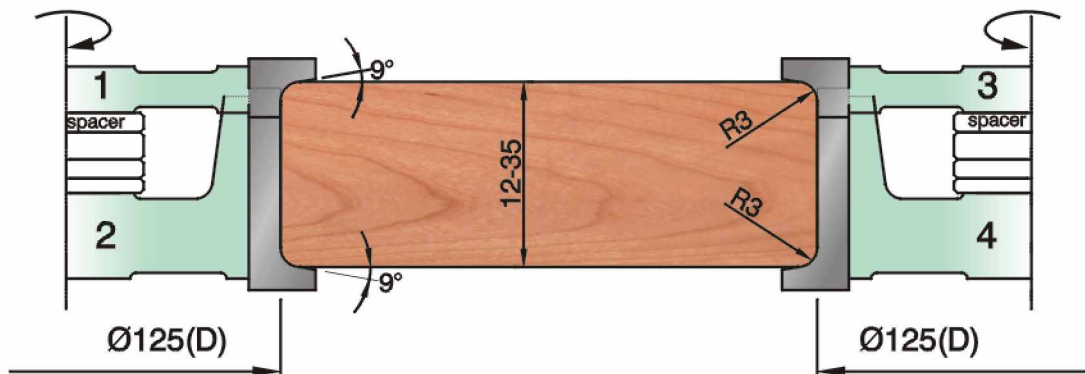
**TF620G** D125\*W12~35mm\*d40\*d40\*Z4/Z6 1SET/4PCS



**TF620H** D125\*W12~35mm\*d40\*d40\*Z4/Z6 1SET/4PCS



**TF620J** D125\*W12~35mm\*d40\*d40\*Z4/Z6 1SET/4PCS



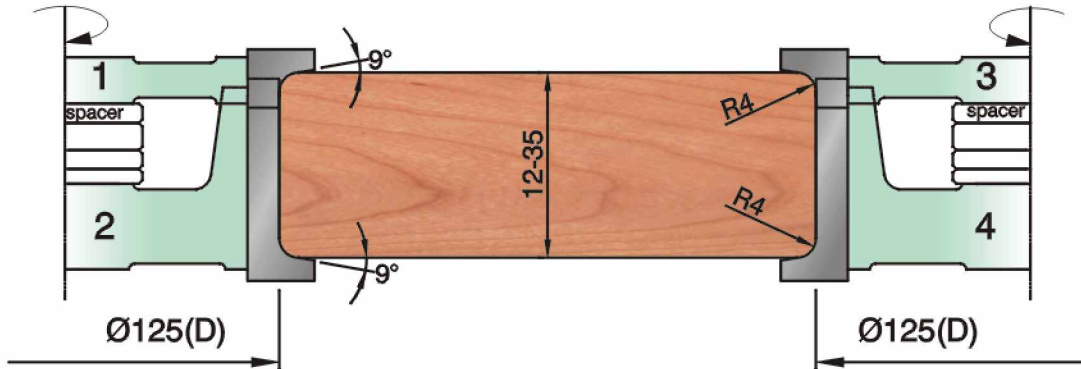
• Special specifications is available as per custom's order.

# Carbide-Tipped Adjustable Corner Round Cutter Sets

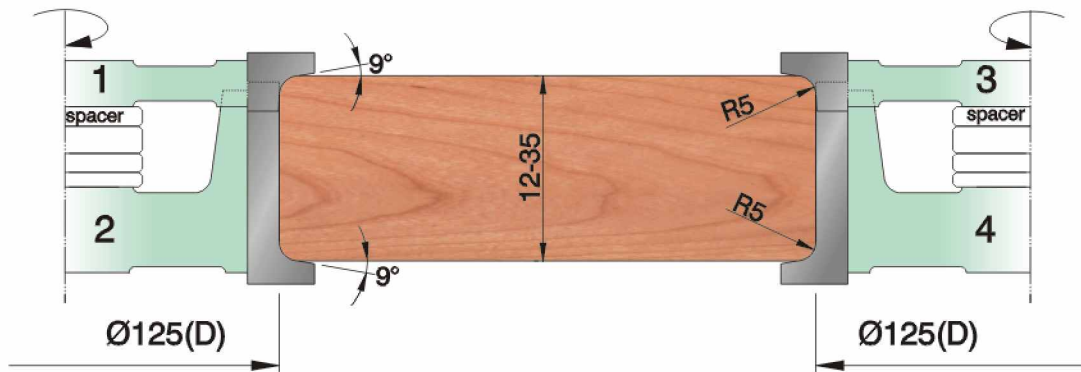
(Brazed T.C.T thickness 4mm)



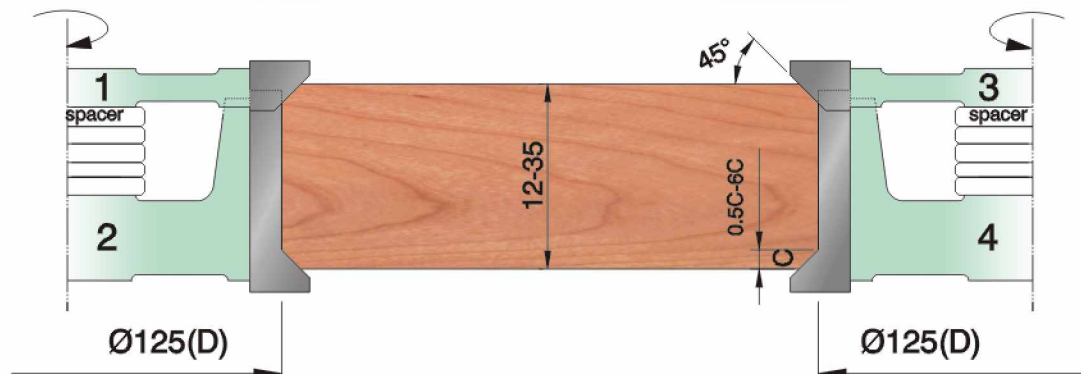
**TF620K** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620L** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS



**TF620M** D125\*W12~35mm\*d40\*Z4/Z6 1SET/4PCS

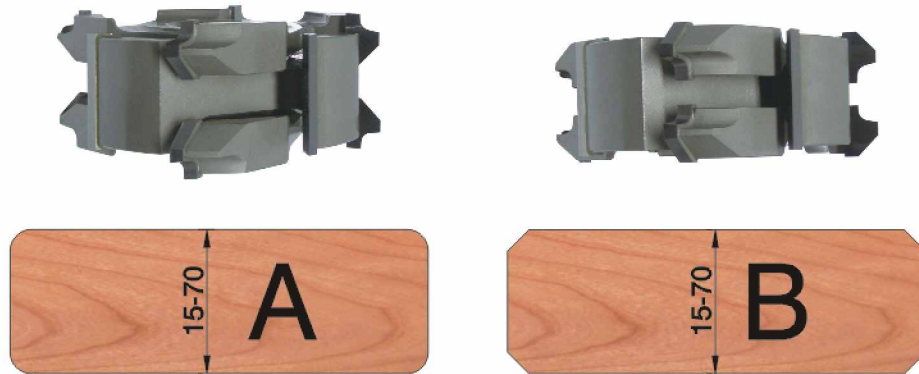


• Special specifications is available as per custom's order.

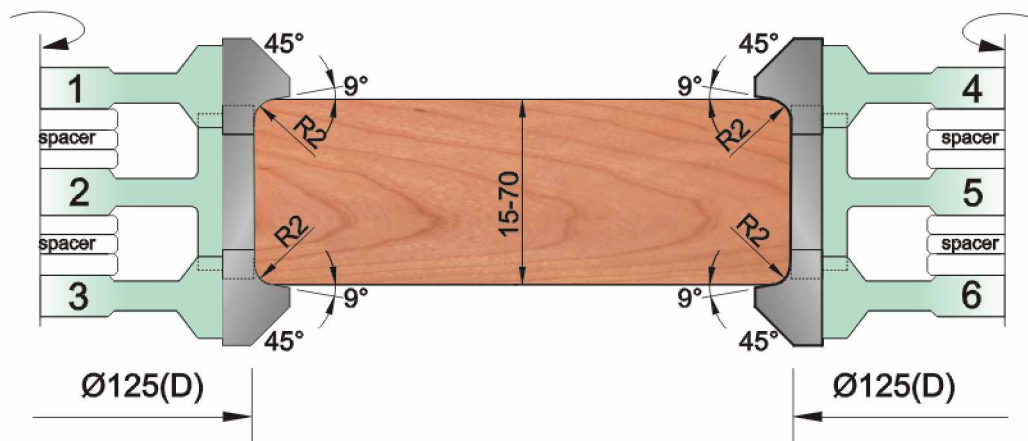


# Carbide-Tipped Adjustable Corner Round & Chamfer 45Dg Cutter Sets

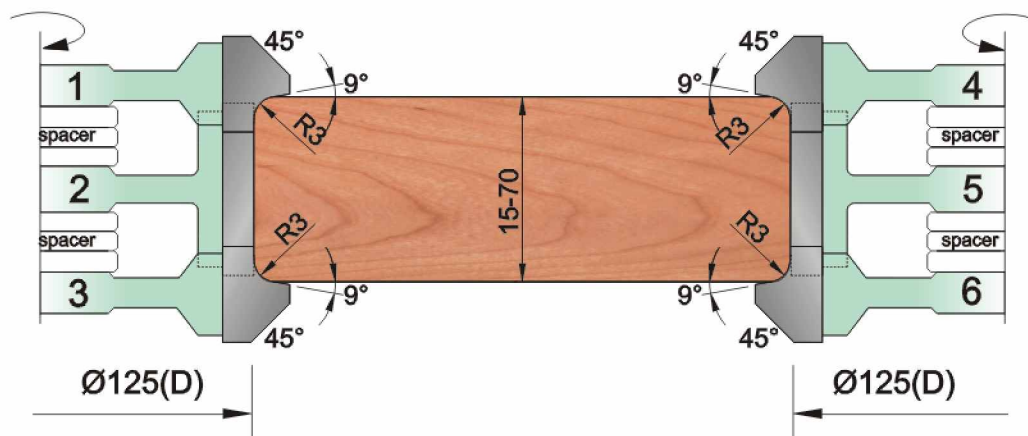
(Brazed T.C.T thickness 4mm)



## TF621R2C $\text{D}125 \times \text{W}15-70\text{mm} \times \text{d}40 \times \text{Z}4$ 1SET/6PCS



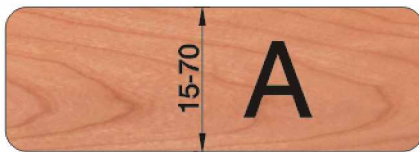
## TF621R3C $\text{D}125 \times \text{W}15-70\text{mm} \times \text{d}40 \times \text{Z}4$ 1SET/6PCS



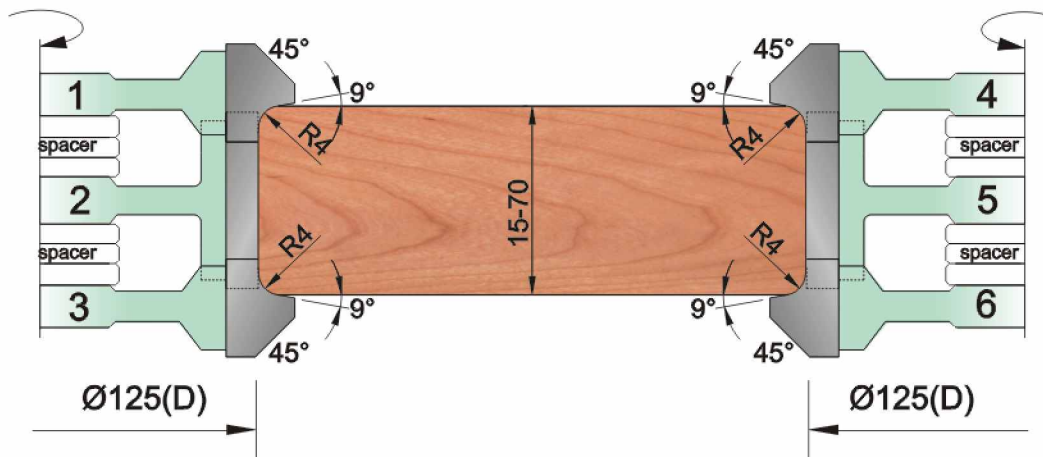
• Special specifications is available as per custom's order.

# Carbide-Tipped Adjustable Corner Round & Chamfer 45Dg Cutter Sets

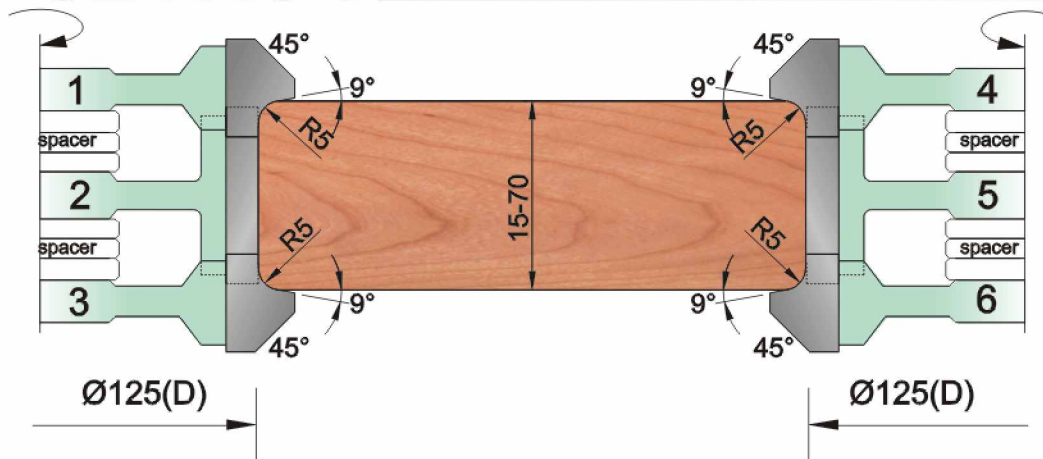
(Brazed T.C.T thickness 4mm)



## TF621R4C $D125*W15-70mm*d40*Z4$ 1SET/6PCS



## TF621R5C $D125*W15-70mm*d40*Z4$ 1SET/6PCS



• Special specifications is available as per custom's order.

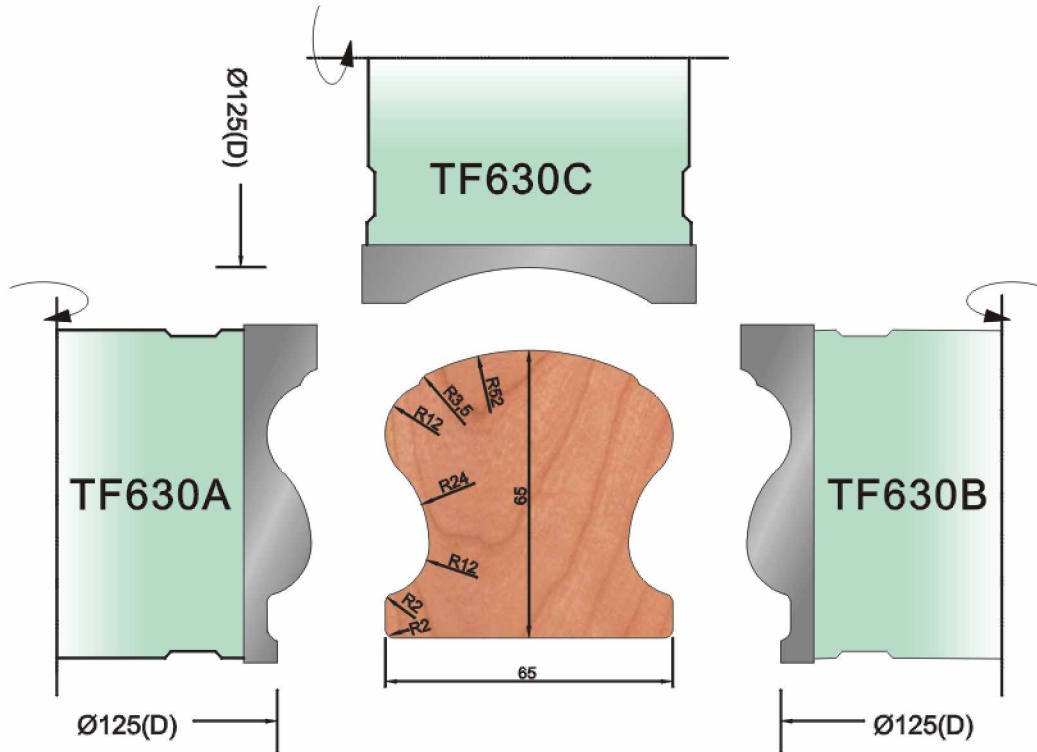


# TF630 Carbide-Tipped Handrail Profile Cutter Sets

(Brazed T.C.T thickness 4mm)

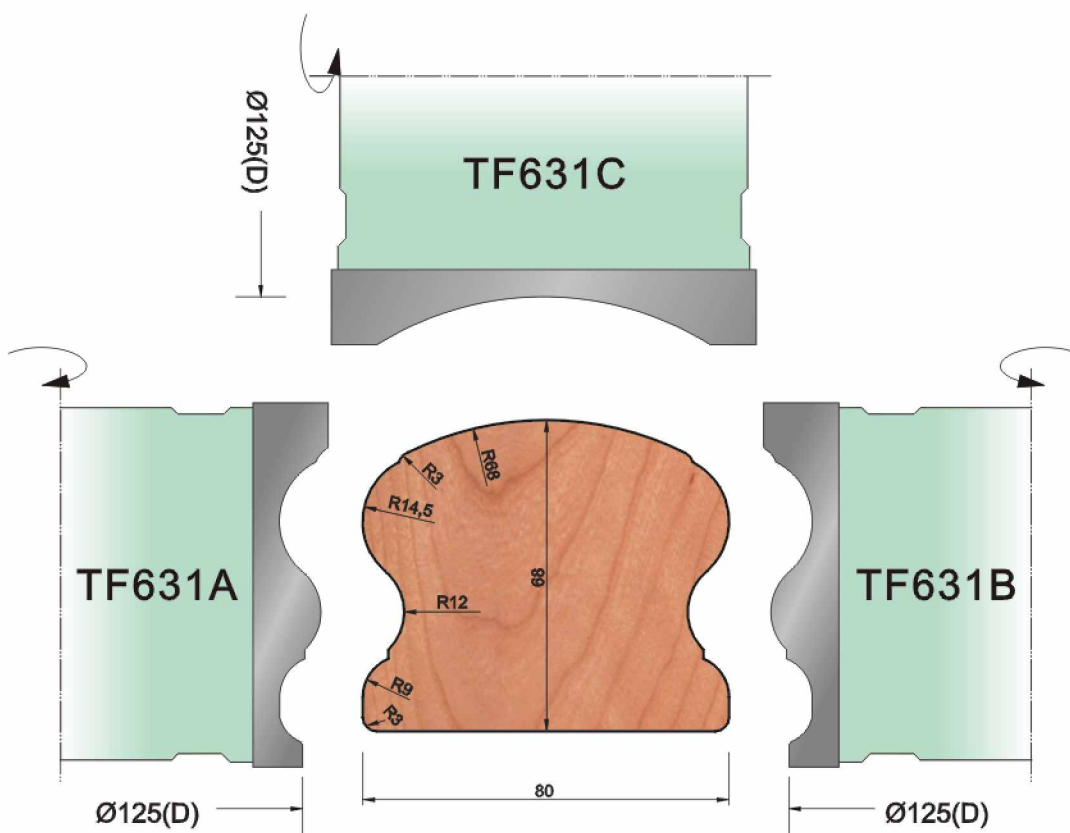


D125\*d40\*Z4 1set/3pcs



# TF631 Handrail Profile Cutter Sets

D125xd40xZ4 1set/3pcs



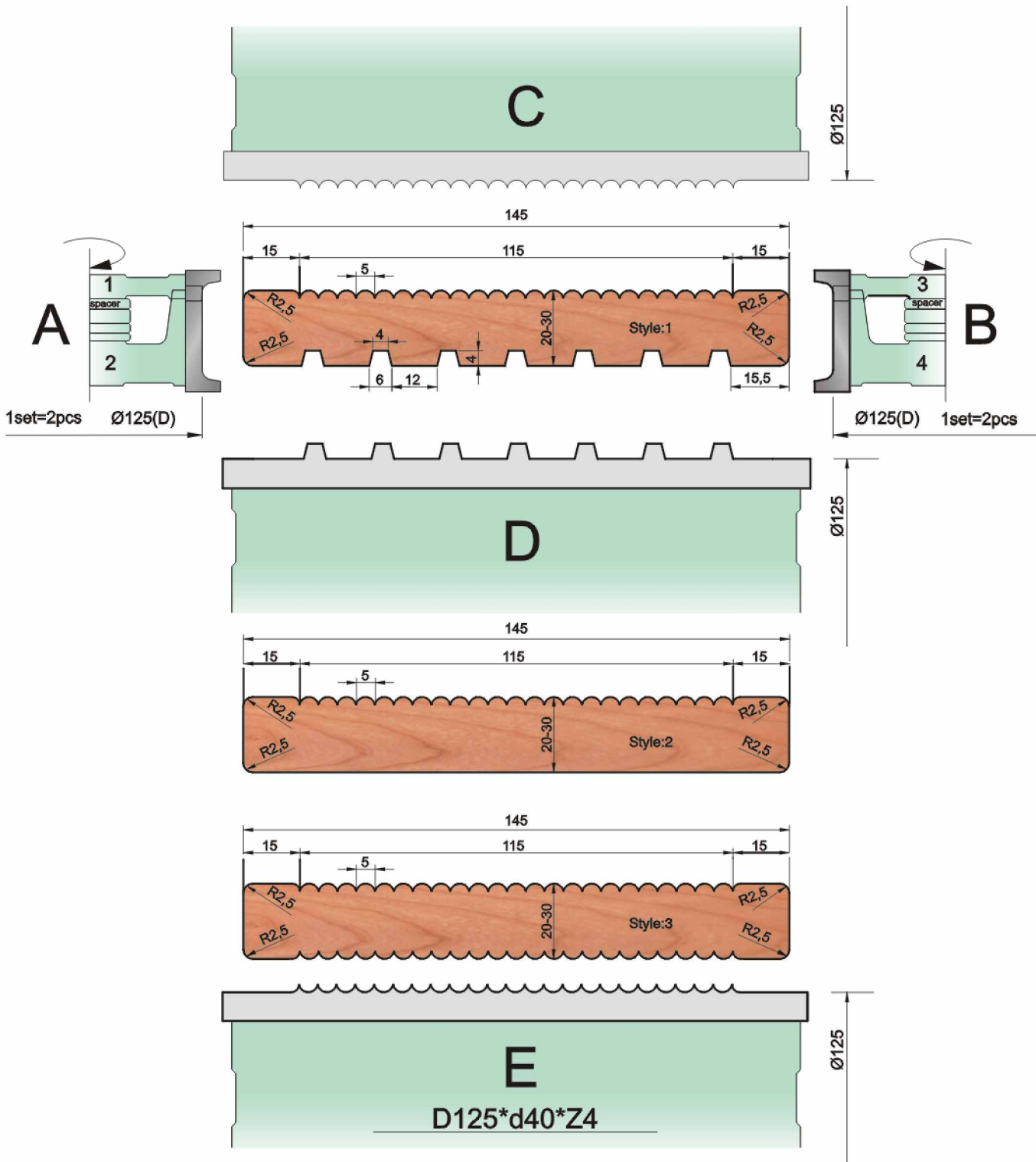
# TF632 Carbide-Tipped Outdoor Antislip Flooring Profile Cutters

(Brazed T.C.T thickness 4mm)

TF632

Carbide-Tipped Outdoor Antislip Flooring Profile Cutters

D125\*W20-30mm\*d40\*Z4 1SET/4PCS (A~D)

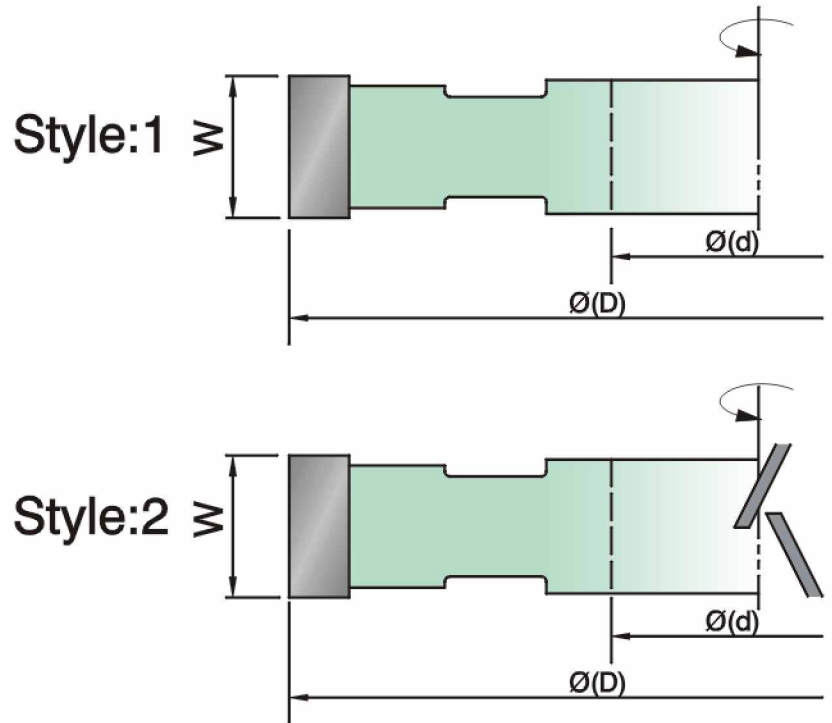
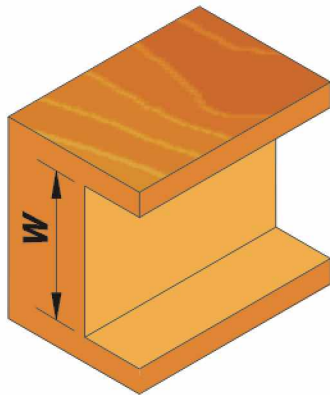




# TF661

## Carbide-Tipped Grooving Shaper Cutters

(Brazed T.C.T thickness 3mm)



with alternating shear

• Special specifications is available as per custom's order.

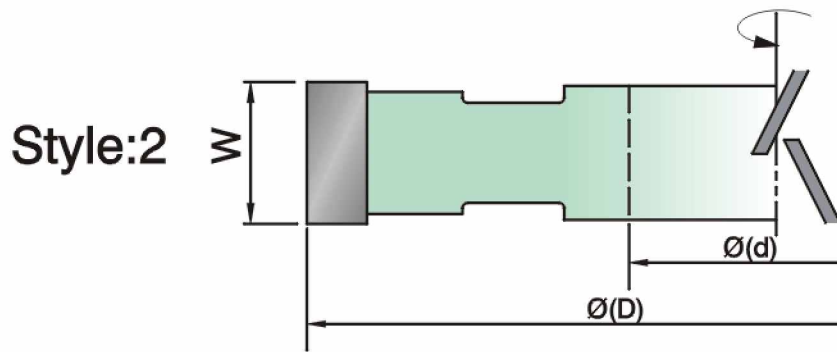
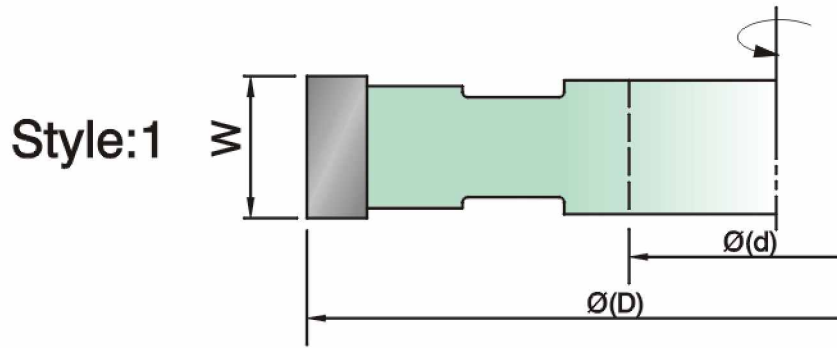
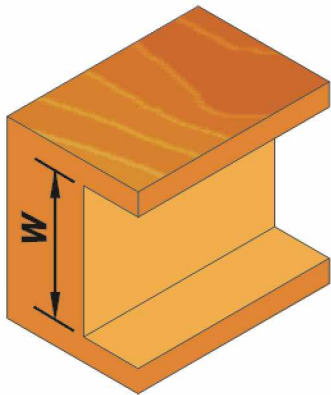
ITEM No	Style	W mm	φ D mm	φ d mm	Z
TF661A		6	125	25.4/30/31.75/32/35/40/50	6
TF661B		8	125	25.4/30/31.75/32/35/40/50	6
TF661C		10	125	25.4/30/31.75/32/35/40/50	6
TF661D		12	125	25.4/30/31.75/32/35/40/50	6
TF661E		14	125	25.4/30/31.75/32/35/40/50	6
TF661F		16	125	25.4/30/31.75/32/35/40/50	6
TF661G		18	125	25.4/30/31.75/32/35/40/50	6
TF661H		20	125	25.4/30/31.75/32/35/40/50	6
TF661J		22	125	25.4/30/31.75/32/35/40/50	6
TF661K		24	125	25.4/30/31.75/32/35/40/50	6
TF661L		26	125	25.4/30/31.75/32/35/40/50	6
TF661M		28	125	25.4/30/31.75/32/35/40/50	6
TF661N		30	125	25.4/30/31.75/32/35/40/50	6
TF661P		32	125	25.4/30/31.75/32/35/40/50	6



# TF662

## Carbide-Tipped Grooving Shaper Cutters

(Brazed T.C.T thickness 3mm)



with alternating shear

• Special specifications is available as per custom's order.

ITEM No	Style	W mm	$\phi$ D mm	$\phi$ d mm	Z
TF662A		6	150	25.4/30/31.75/32/35/40/50	6
TF662B		8	150	25.4/30/31.75/32/35/40/50	6
TF662C		10	150	25.4/30/31.75/32/35/40/50	6
TF662D		12	150	25.4/30/31.75/32/35/40/50	6
TF662E		14	150	25.4/30/31.75/32/35/40/50	6
TF662F		16	150	25.4/30/31.75/32/35/40/50	6
TF662G		18	150	25.4/30/31.75/32/35/40/50	6
TF662H		20	150	25.4/30/31.75/32/35/40/50	6
TF662J		7	250	25.4/30/31.75/32/35/40/50	12
TF662K		9	250	25.4/30/31.75/32/35/40/50	12
TF662L		11	250	25.4/30/31.75/32/35/40/50	12
TF662M		13	250	25.4/30/31.75/32/35/40/50	12
TF662N		15	250	25.4/30/31.75/32/35/40/50	12
TF662P		17	250	25.4/30/31.75/32/35/40/50	12
TF662Q		19	250	25.4/30/31.75/32/35/40/50	12
TF662R		21	250	25.4/30/31.75/32/35/40/50	12



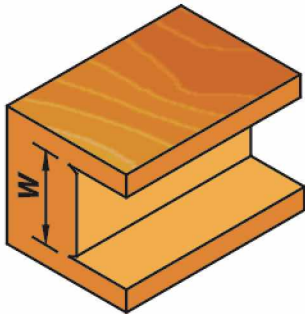
# TF663

## Carbide-Tipped Adjustable Grooving Shaper Cutters Sets

(Brazed T.C.T thickness 4mm)

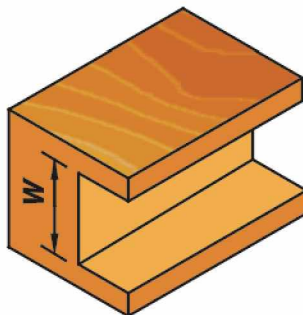
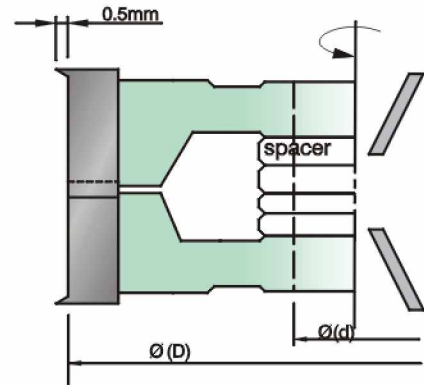


with alternating shear

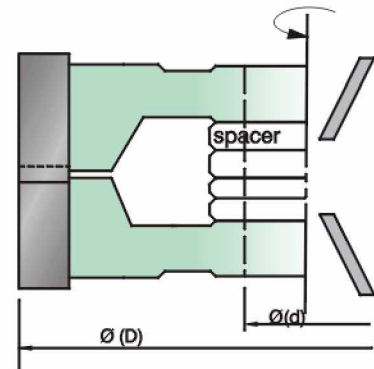


(with spurs)

Style:1



Style:2



• Special specifications is available as per custom's order.

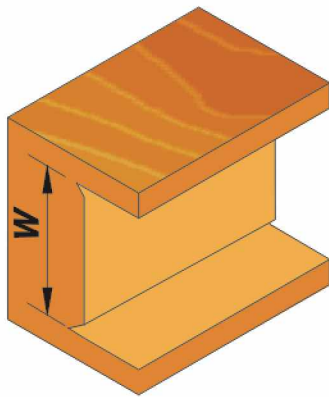
ITEM No	Style	W mm	$\phi D$ mm	$\phi d$ mm	Z
TF663A		5-8	150	25.4/30/31.75/32/35/40/50	6
TF663B		8-14	150	25.4/30/31.75/32/35/40/50	6
TF663C		14-26	150	25.4/30/31.75/32/35/40/50	6
TF663D		26-50	150	25.4/30/31.75/32/35/40/50	6
TF663E		50-98	150	25.4/30/31.75/32/35/40/50	6
TF663F		5-8	200	25.4/30/31.75/32/35/40/50	6
TF663G		8-14	200	25.4/30/31.75/32/35/40/50	6
TF663H		14-26	200	25.4/30/31.75/32/35/40/50	6
TF663J		26-50	200	25.4/30/31.75/32/35/40/50	6
TF663K		50-98	200	25.4/30/31.75/32/35/40/50	6

# TF665

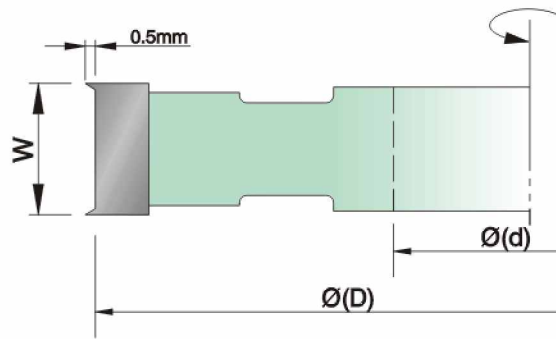
## Carbide-Tipped Grooving Shaper Cutters (with scorers)



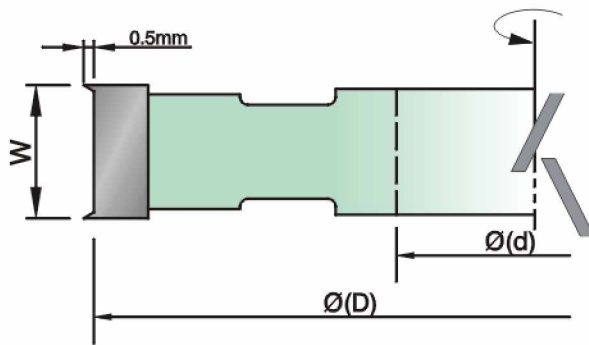
(Brazed T.C.T thickness 4mm)



Style:1



Style:2



with alternating shear

• Special specifications is available as per custom's order.

ITEM No	Style	W mm	$\phi$ D mm	$\phi$ d mm	Z
TF665A		6	200	25.4/30/31.75/32/35/40/50	6
TF665B		8	200	25.4/30/31.75/32/35/40/50	6
TF665C		10	200	25.4/30/31.75/32/35/40/50	6
TF665D		12	200	25.4/30/31.75/32/35/40/50	6
TF665E		14	200	25.4/30/31.75/32/35/40/50	6
TF665F		16	200	25.4/30/31.75/32/35/40/50	6
TF665G		18	200	25.4/30/31.75/32/35/40/50	6
TF665H		20	200	25.4/30/31.75/32/35/40/50	6
TF665J		7	250	25.4/30/31.75/32/35/40/50	12
TF665K		9	250	25.4/30/31.75/32/35/40/50	12
TF665L		11	250	25.4/30/31.75/32/35/40/50	12
TF665M		13	250	25.4/30/31.75/32/35/40/50	12
TF665N		15	250	25.4/30/31.75/32/35/40/50	12
TF665P		17	250	25.4/30/31.75/32/35/40/50	12
TF665Q		19	250	25.4/30/31.75/32/35/40/50	12
TF665R		21	250	25.4/30/31.75/32/35/40/50	12



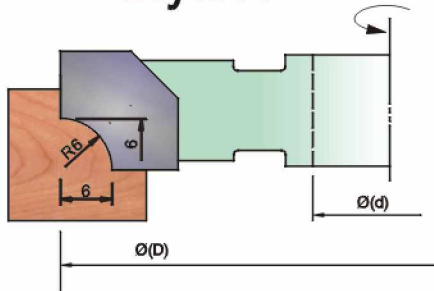
# Carbide-Tipped Corner Round Shaper Cutters TF666

(Brazed T.C.T thickness 4mm)

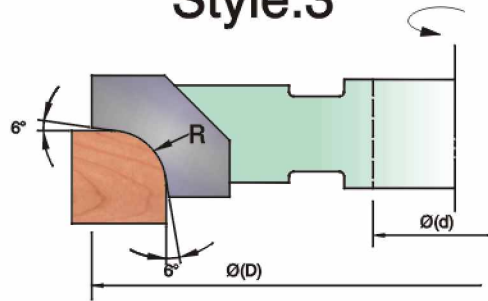


• Special specifications is available as per custom's order.

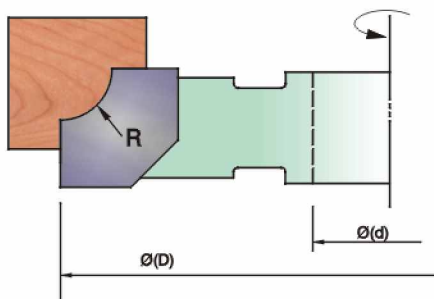
Style:1



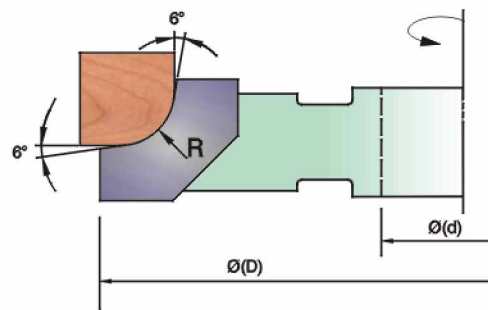
Style:3



Style:2



Style:4



ITEM No.	Style	R mm	φ D mm	φ d mm	Z
TF666A		6	125	30/35/40	4
TF666B		8	125	30/35/40	4
TF666C		10	125	30/35/40	4
TF666D		12	125	30/35/40	4
TF666E		14	140	30/35/40	4
TF666F		16	140	30/35/40	4
TF666G		18	140	30/35/40	4
TF666H		20	150	30/35/40	4
TF666J		22	150	30/35/40	4
TF666K		25	150	30/35/40	4

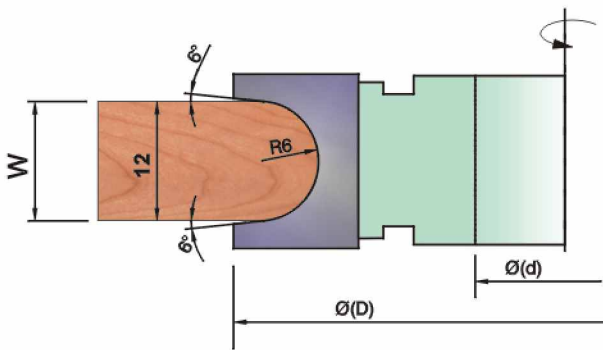
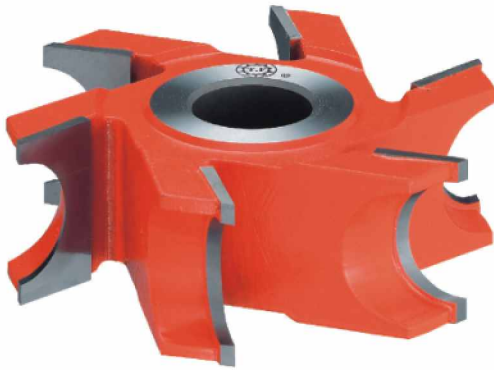
TF666

Carbide-Tipped Corner Round Shaper Cutters

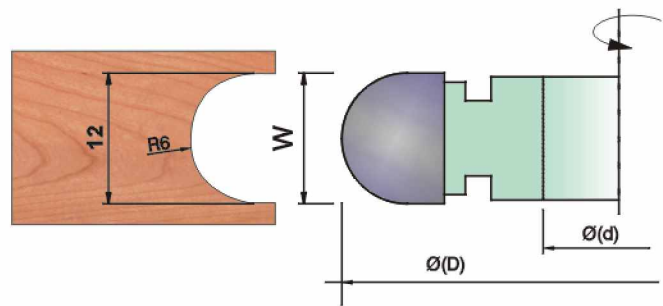
# Carbide-Tipped Half Round Shaper Cutters

## TF667

(Brazed T.C.T thickness 4mm)



Style:1



Style:2

• Special specifications is available as per custom's order.

### Carbide-Tipped Half Round Shaper Cutters

ITEM No.	Style	R mm	W mm	$\phi$ D mm	$\phi$ d mm	Z
TF667A		6	12	125	25.4/30/31.75/40	4
TF667B		8	16	125	25.4/30/31.75/40	4
TF667C		10	20	125	25.4/30/31.75/40	4
TF667D		12	24	125	25.4/30/31.75/40	4
TF667E		14	28	140	25.4/30/31.75/40	4
TF667F		16	32	140	25.4/30/31.75/40	4
TF667G		18	36	140	25.4/30/31.75/40	4
TF667H		20	40	140	25.4/30/31.75/40	4
TF667J		22	44	150	25.4/30/31.75/40	4
TF667K		24	48	150	25.4/30/31.75/40	4



# Mortising Chisel Sets

## TF983



Mortising Chisel Sets	
SIZE inch	mm
1/4"	6.0
5/16"	8.0
3/8"	9.5
7/16"	11.0
1/2"	12.7
9/16"	14.3
5/8"	15.9
3/4"	18.0
	21.0
1"	25.0
	30.0

TF983

Mortising Chisel Sets

# TF984 Straight Bits

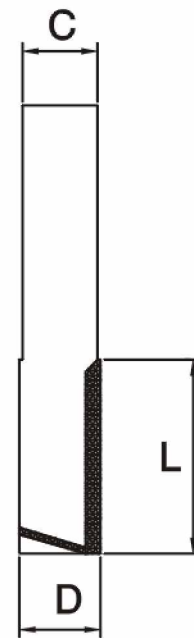
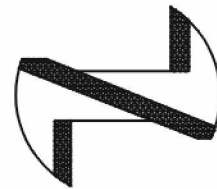
## Steel Body With Solid Carbide Stick Mounted



• Custom designs available.

ITEM No	D mm	L mm	C mm
TF984D3	3	15	12
TF984D4	4	15	12
TF984D5	5	20	12
TF984D6	6	20	12
TF984D8	8	20	12

# TF985 Straight Bits



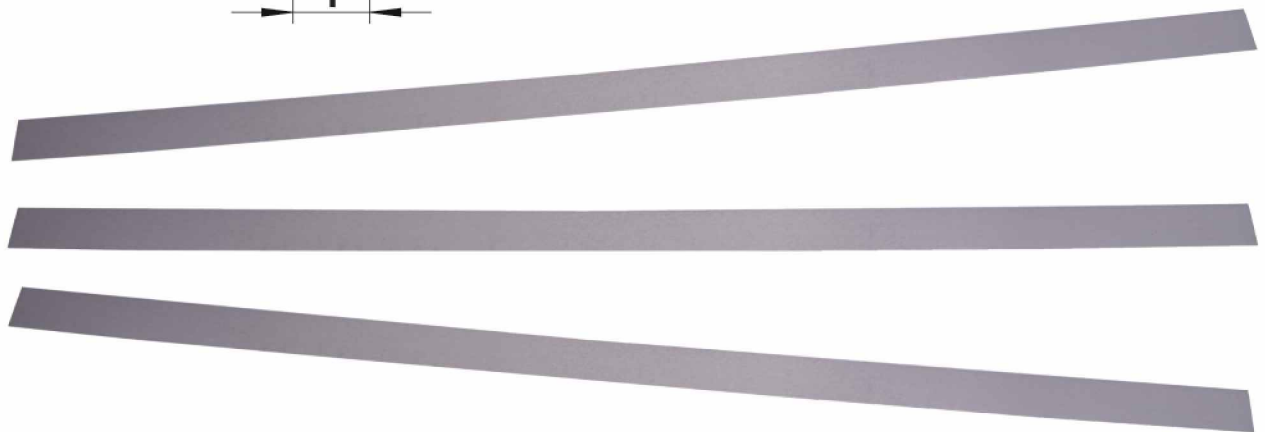
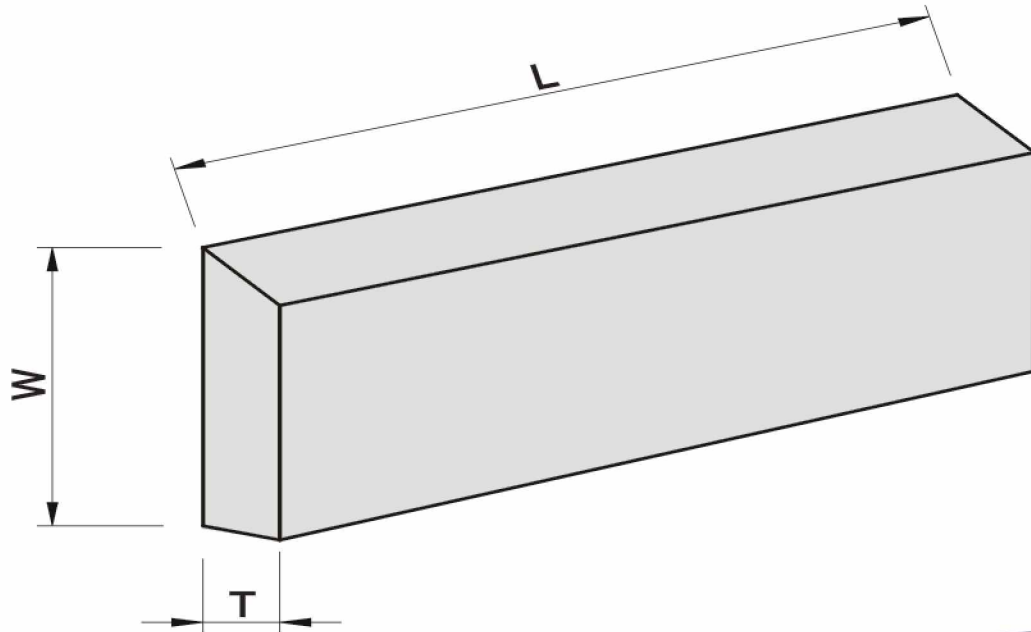
• Custom designs available.

ITEM No	D mm	L mm	C mm
TF985D8	8	25	12
TF985D10	10	25	12
TF985D12	12	25	12
TF985D14	14	25	12
TF985D16	16	30	12
TF985D18	18	30	12
TF985D20	20	30	12



# TF986

## Planer Knives-High Speed Steel (HSS)



Planer Knives-High Speed Steel (HSS)

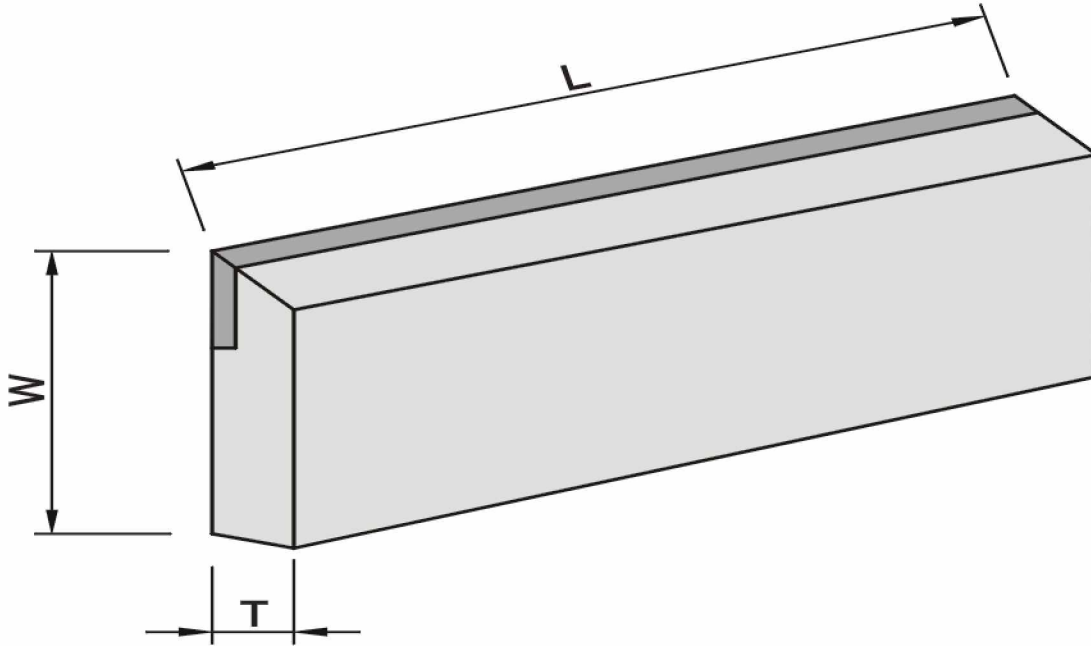
ITEM No.	L mm	W mm	T mm
TF986A	260	30	3
TF986B	310	30	3
TF986C	350	30	3
TF986D	410	30	3
TF986E	510	30	3
TF986F	610	30	3
TF986G	610	38(HSS Inlay)	6

TF986 Planer Knives-High Speed Steel (HSS)



# TF987

## Planer Knives-Carbide-Tipped

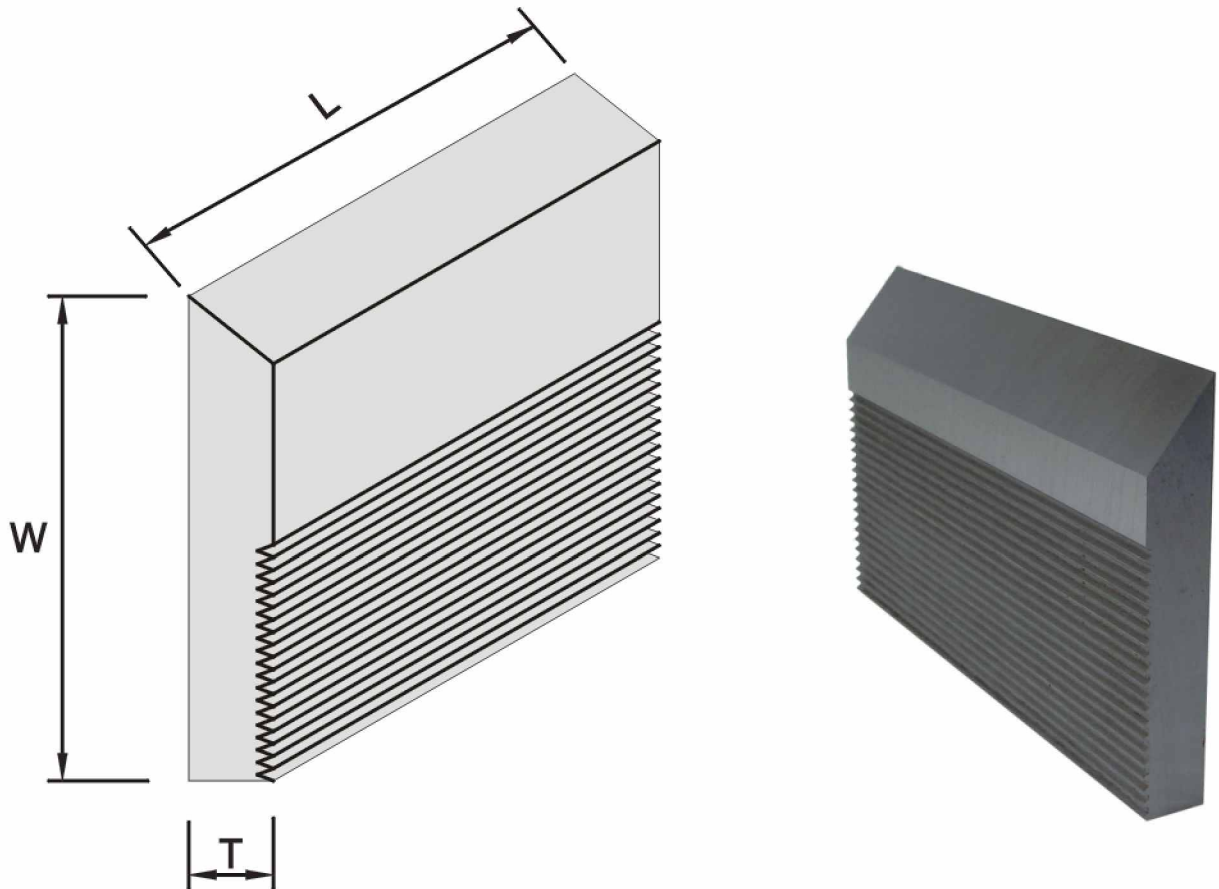


**Planer Knives-Carbide-Tipped**

ITEM No.	L mm	W mm	T mm
TF987A	260	30	3
TF987B	310	30	3
TF987C	350	30	3
TF987D	410	30	3
TF987E	510	30	3
TF987F	610	30	3
TF987G	610	38	6



# TF988 Corrugated Back Knives -High Speed Steel (HSS)



Corrugated Back Knives-High Speed Steel (HSS)

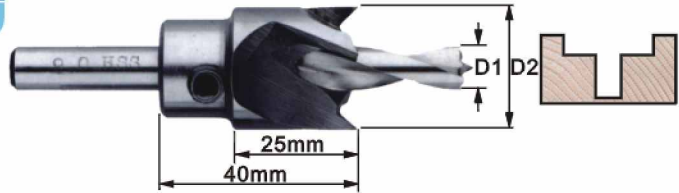
ITEM No.	L mm	W mm	T mm
TF988A	635	50	8
TF988B	635	60	8
TF988C	635	70	8

# Woodworking Drill Bits

## TF-SH311-B

Straight Shank Combination 2-Step Drills

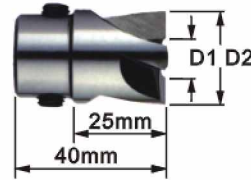
High Speed Steel Spiral Flute  
 ※D1/D2 Custom sizes are available



## TF-H311-LB

Straight Shank Solid Mortising Tool

High Speed Steel Spiral Flute  
 ※D1/D2 Custom sizes are available



## TF-RC125/150

Threaded Integral Adapter

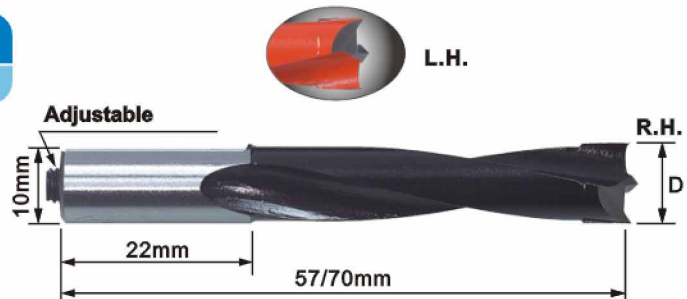
- L. H. or R. H.
- RC125 Threading : M8x1.25
- RC150 Threading : M10x1.5
- Bore Dia : 10mm
- Insert Depth : 21mm



## TF-TCT510

Tungsten Carbide Steel Tipped Drills(DOWEL)

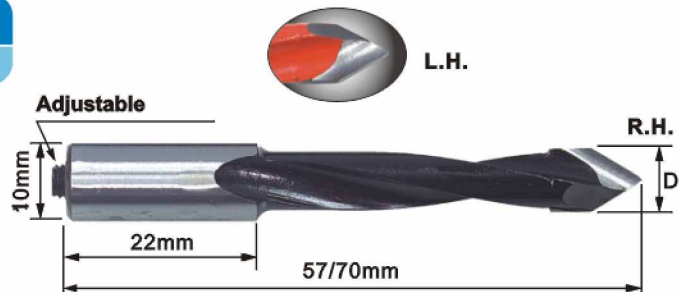
- Spiral Flute : L.H. or R.H.Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 5/6/8/9/10/12mm



## TF-TCT510-V

Tungsten Carbide Steel Tipped Drills(THRU-HOLE)

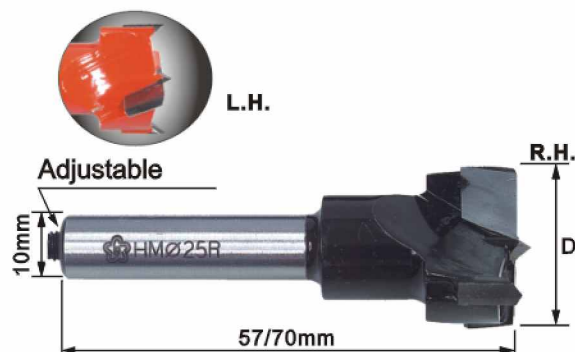
- Spiral Flute : L.H. or R.H.Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 5/6/8/9/10/12mm



## TF-TCT510-1

Tungsten Carbide Steel Tipped Drills(SPECIAL TCT)

- High Speed Steel Spiral Flute : L.H. or R.H.Cut
- Shank Dia : 10mm
- Overall Length : 57/70mm
- Drill Dia : 15/20/25/30/35mm





# Woodworking Drill Bits

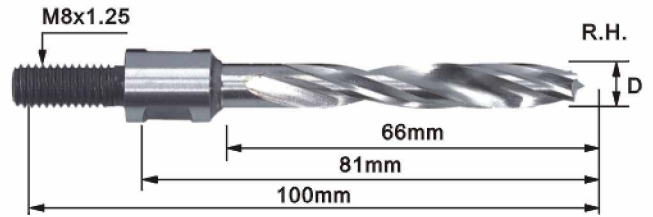
## TF-A210

### Threaded Shank Solid Drills

- High Speed Steel Spiral Flute : L.H. or R.H. Cut
- Threaded : M8x1.25
- Overall Length : 100mm
- Flute Length : 66mm
- Drill Dia: 5~16mm



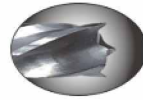
L.H.



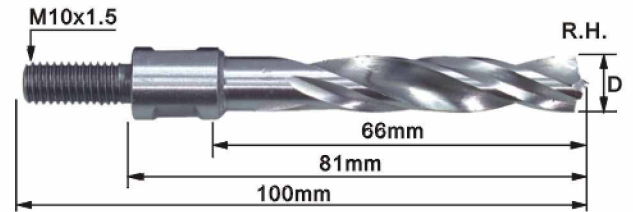
## TF-A210-1

### Threaded Shank Solid Drills

- High Speed Steel Spiral Flute : L.H. or R.H. Cut
- Threaded : M10x1.5
- Overall Length : 100mm
- Flute Length : 66mm
- Drill Dia: 5~18mm



L.H.



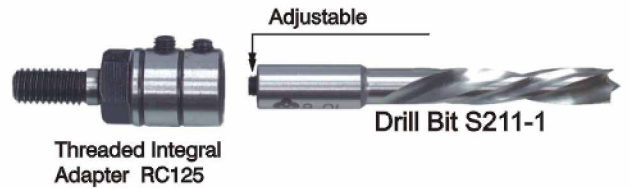
## TF-RS210

### Threaded Shank Solid Drills With Integral Adapter

(Newly economic type)



RH&LH



Threaded Integral Adapter RC125

Drill Bit S211-1

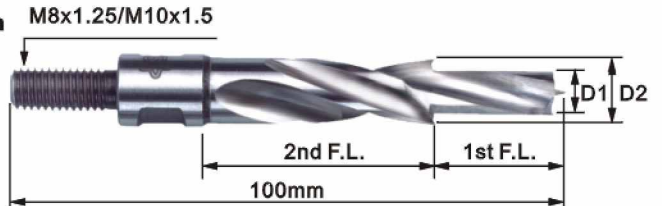
## TF-A210-L/V

### Threaded Shank Solid Step Drills

- High Speed Steel Spiral Flute: L. H. or R. H. Cut • Flute Length: 66 mm
- Overall Length: 100 mm
- Threading: M8x1.25/ M10x1.5

※Customized step drill diameter

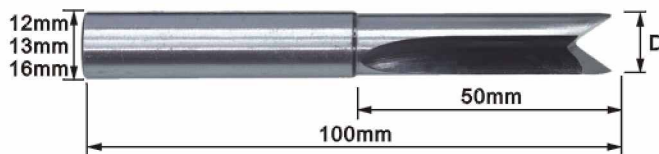
and flute length are available upon request.



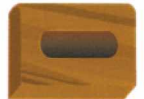
## TF-K112-2T/ 3T /4T

### Straight Shank Solid Mortising Tool

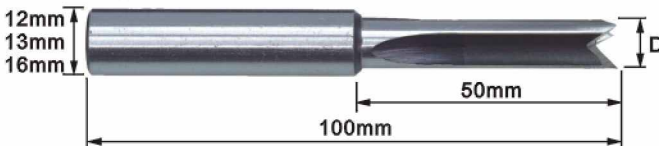
#### K112-2T



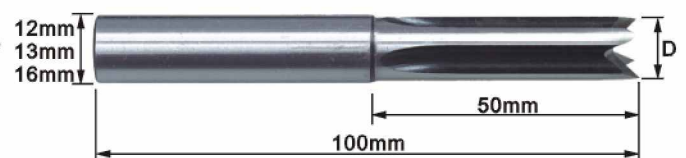
- Shank Dia: 12/ 13/ 16 mm
- Drill Dia: 6~16 mm
- Overall Length: 100 mm



#### K112-3T



#### K112-4T

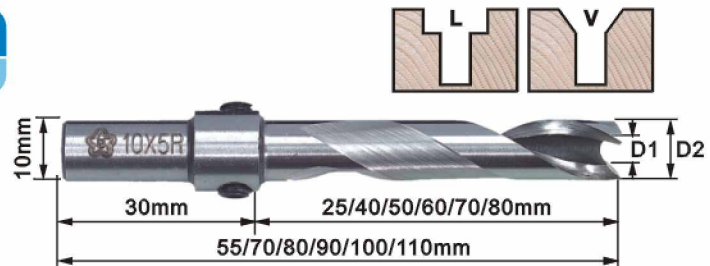


# Woodworking Drill Bits

## TF-H211-L / V

### Straight Shank Solid Mortising Tool

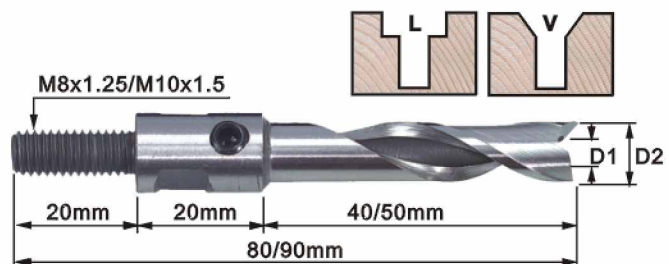
- High Speed Steel Spiral Flute
- Flute Length : 25/40/50/60/70/80mm
- Shank Dia : 10mm
- Overall Length : 55/70/80/90/100/110mm
- D1 : 3/4/4.5/5 mm
- D2 : 8/9/9.5/10/12mm



## TF-AH211-L / V

### Threaded Straight Shank Solid Mortising Tool

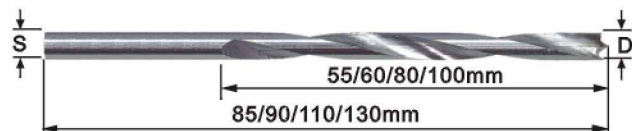
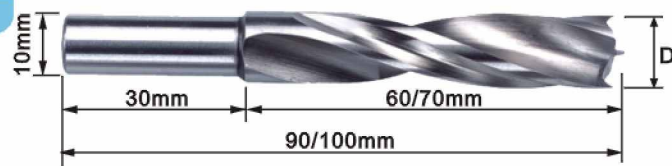
- High Speed Steel Spiral Flute
- Flute Length : 40/50mm
- Threaded : M8\*1.25/M10\*1.5
- Overall Length : 80/90mm
- D1 : 3/4/4.5/5 mm
- D2 : 8/9/9.5/10/12mm



## TF-S211-4T

### Straight Shank Solid Drills

- High Speed Steel Four Spiral Flute
- Overall Length : 90/100mm
- Flute Length : 60/70mm
- Drill Dia: 5~18mm
- Shank Dia : 10mm



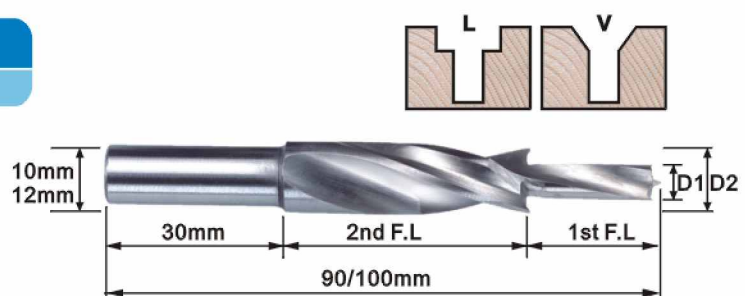
## TF-S211-2T

- High Speed Steel Two Spiral Flute
- Shank Dia. & Drill Dia. : 4/4.5/5/6 mm

## TF-S211-BL / BV

### Straight Shank Solid Step Drills

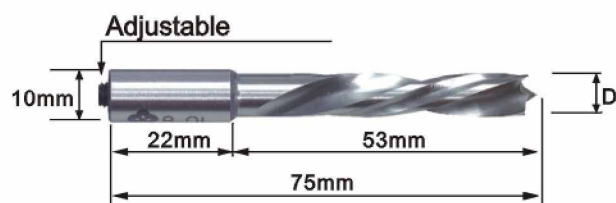
- High Speed Steel Spiral Flute
- Shank Dia : 10/12 mm
- ※Customized step drill diameter and flute length are available upon request.



## TF-S211-1

### Adjustable Straight Shank Solid Drills

- High Speed Steel Spiral Flute : L.H. or R.H. Cut
- Shank Dia : 10mm
- Flute Length : 53mm
- Overall Length : 75mm
- Drill Dia: 5~18mm

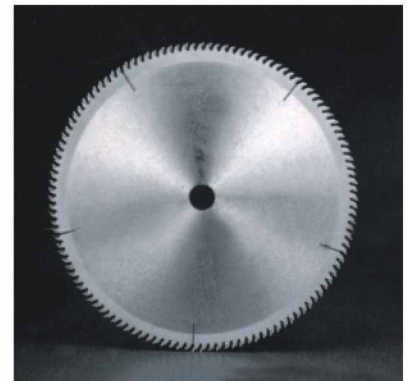
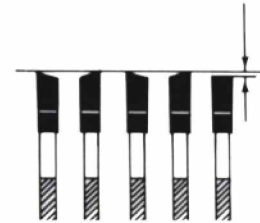




# TF989 Carbide-Tipped Circular Saw Blades

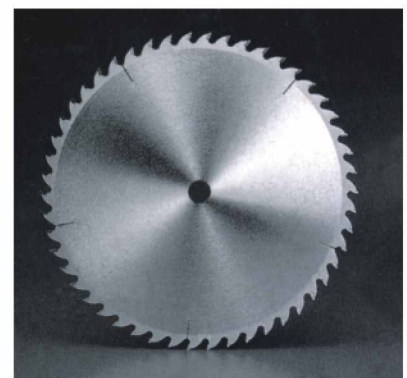
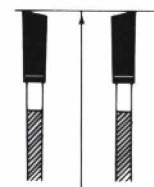
- Special specifications is available as per custom's order
- For cutting wood.MDF.aluminum.acrylic.

For Cross Cut			
$\phi$ D mm	Thickness mm	$\phi$ d mm	Z
205	3.0	25.4/30	60
205	3.0	25.4/30	80
255	3.0	25.4/30	80
255	3.0	25.4/30	100
255	3.0	25.4/30	120
305	3.0	25.4/30	100
305	3.0	25.4/30	120
355	3.0	25.4/30	80
355	3.0	25.4/30	100
355	3.2	25.4/30	120
405	3.2	25.4/30	120
455	3.4	25.4/30	120
505	3.4	25.4/30	100
505	3.4	25.4/30	120
610	4.0	25.4/30	120



# TF990 Circular Saw Blades

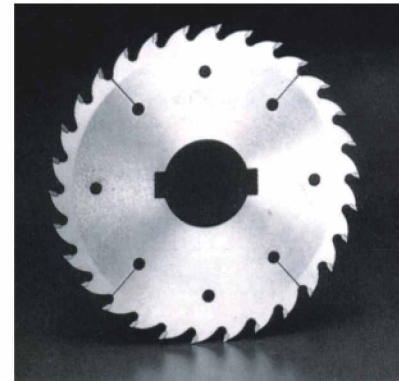
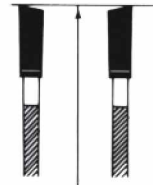
General Purpose Saw Blade			
$\phi$ D mm	Thickness mm	$\phi$ d mm	Z
150	3.0	30	24
180	3.0	30	24
205	3.0	30	24
255	3.0	30	30
305	3.2	30	36
355	3.2	30	36
405	3.2	30	24
405	3.2	30	48
455	3.4	30	30
505	4.0	30	30



# TF991 Carbide-Tipped Circular Saw Blades

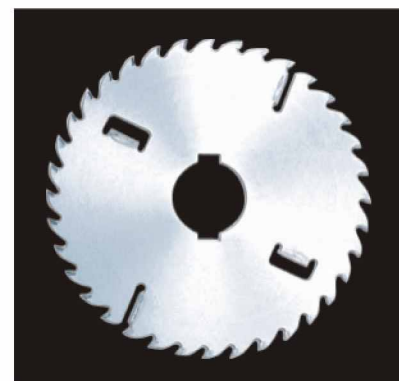
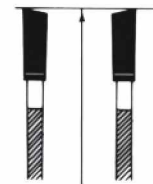
• Special specifications is available as per custom's order

For Rip And Multiple Rip Saw			
$\phi D$ mm	Thickness mm	$\phi d$ mm	Z
255	2.2	50/70	30
255	2.6	50/70	30
255	3.0	50/70	30
305	2.6	50/70	36
305	3.0	50/70	36
305	3.2	50/70	36
355	3.2	50/70	36
355	3.4	50/70	36
405	3.4	50/70	30



# TF992 Circular Saw Blades

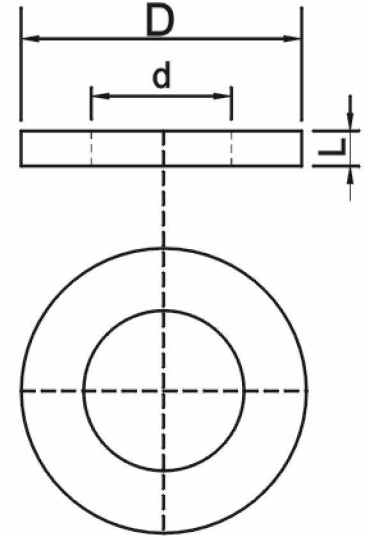
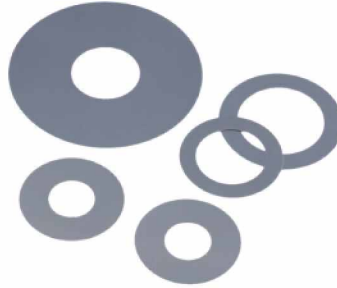
For Rip Saw with wing				
$\phi D$ mm	Thickness mm	$\phi d$ mm	Z	wing
305	3.0	70	30	2
305	3.0	70	30	4
305	3.0	70	36	4
355	3.2	70	28	4
355	3.2	70	36	4
355	4.0	70	30	4
405	3.4	70	30	4
405	4.0	70	36	4
455	4.0	70	28	4





# TF993 Spacers /Rings / Shims

TF993 Spacers /Rings / Shims



D (mm)	L (mm)	d (mm)
60	0.1	25.4
60	0.2	25.4
60	0.3	25.4
60	0.5	25.4
60	1.0	25.4
60	3.0	25.4
60	5.0	25.4
60	10.0	25.4
60	15.0	25.4
60	20.0	25.4
60	0.1	30
60	0.2	30
60	0.3	30
60	0.5	30
60	1.0	30
60	3.0	30
60	5.0	30
60	10.0	30
60	15.0	30
60	20.0	30

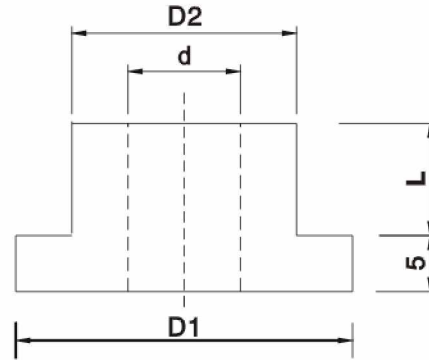
D (mm)	L (mm)	d (mm)
60	0.1	31.75
60	0.2	31.75
60	0.3	31.75
60	0.5	31.75
60	1.0	31.75
60	3.0	31.75
60	5.0	31.75
60	10.0	31.75
60	15.0	31.75
60	20.0	31.75
60	0.1	35
60	0.2	35
60	0.3	35
60	0.5	35
60	1.0	35
60	3.0	35
60	5.0	35
60	10.0	35
60	15.0	35
60	20.0	35

D (mm)	L (mm)	d (mm)
60	0.1	40
60	0.2	40
60	0.3	40
60	0.5	40
60	1.0	40
60	3.0	40
60	5.0	40
60	10.0	40
60	15.0	40
60	20.0	40
70	0.1	50
70	0.2	50
70	0.3	50
70	0.5	50
70	1.0	50
70	3.0	50
70	5.0	50
70	10.0	50
70	15.0	50
70	20.0	50



# TF995

## T-Bushings For Shaper Cutters



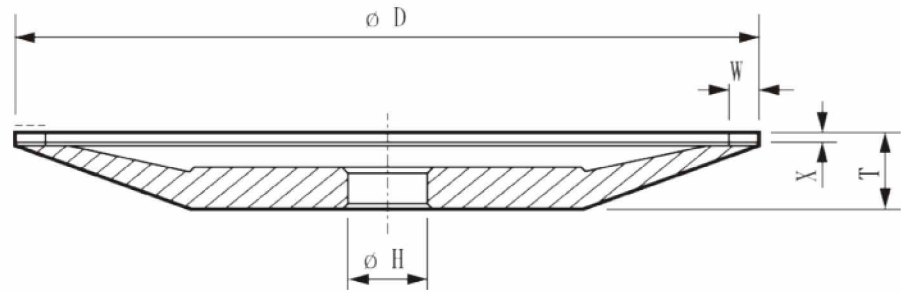
D1 (mm)	D2 (mm)	L (mm)	d (mm)
58	30	10	25.4
58	30	15	25.4
58	30	20	25.4
58	30	25	25.4
58	31.75	10	25.4
58	31.75	15	25.4
58	31.75	20	25.4
58	31.75	25	25.4
58	35	10	25.4
58	35	15	25.4
58	35	20	25.4
58	35	25	25.4
58	35	10	30
58	35	15	30
58	35	20	30
58	35	25	30
58	35	10	31.75
58	35	15	31.75
58	35	20	31.75
58	35	25	31.75
58	40	10	25.4
58	40	15	25.4
58	40	20	25.4
58	40	25	25.4

D1 (mm)	D2 (mm)	L (mm)	d (mm)
58	40	10	30
58	40	15	30
58	40	20	30
58	40	25	30
58	40	10	31.75
58	40	15	31.75
58	40	20	31.75
58	40	25	31.75
58	40	10	35
58	40	15	35
58	40	20	35
58	40	25	35
68	50	10	25.4
68	50	15	25.4
68	50	20	25.4
68	50	25	25.4
68	50	10	30
68	50	15	30
68	50	20	30
68	50	25	30
68	50	10	40
68	50	15	40
68	50	20	40
68	50	25	40



# TF996

## Diamond Grinding Wheels



**SDC 500**  
Bakelite






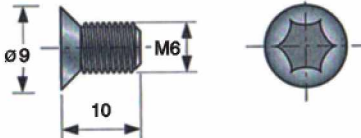




**SDC 500**  
Bakelite



Diamond Grinding Wheels					
Model	$\phi D$	W	X	T	H
SDC 500x2	150mm	6mm	2mm	15mm	16/20mm
SDC 500x3	150mm	10mm	3mm	15mm	16/20mm

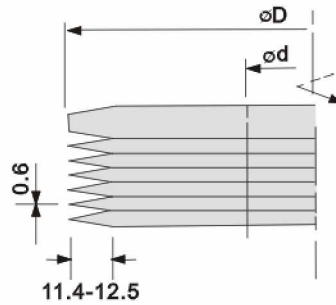
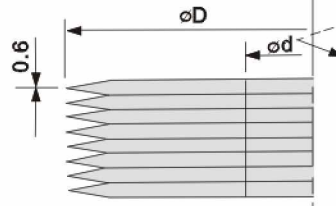
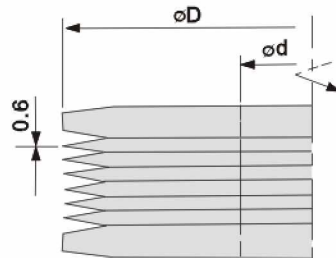
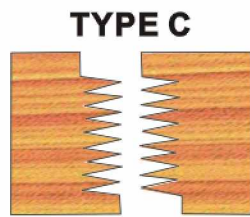
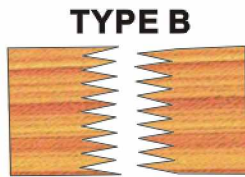
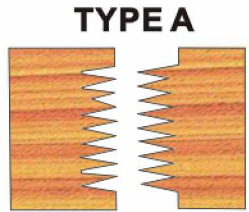
# TF997

## Insert Shaper Cutter Replacement Parts, Accessories

Item No.		
M615RH12	Ratchet Screwdriver	
M615T2030	Screwdriver Bits	
M615T2050	Screwdriver Bits	
4.5 X 100	Screwdriver	
5 X 150	Screwdriver	
6 X 150	Screwdriver	
M6 X 10	Screw	
M6 X 15	Screw	
M8 X 20	Screw	
M10 X 20	Screw	
M10 X 25	Screw	
M12 X 30	Screw	



# TF998 Carbide-Tipped Finger Joint Shaper Cutters

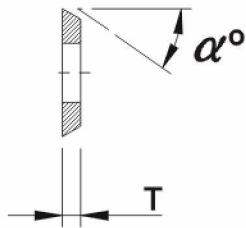


Finger Joint Shaper Cutters

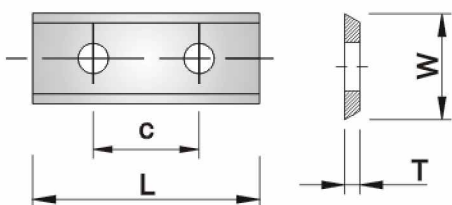
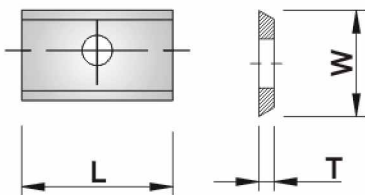
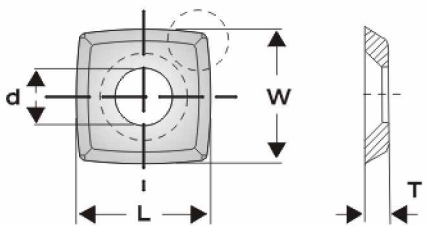
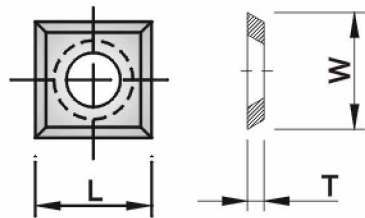
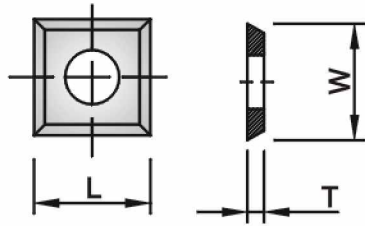
ITEM No.	$\phi D$ mm	W mm	$\phi d$ mm	Z
TF998A	160	3.7	50	2
TF998B	160	3.7	70	2
TF998C	160	4.0	50	2
TF998D	160	4.0	70	2
TF998E	160	9.0	50	2
TF998F	160	9.0	70	2
TF998G	160	4.0	50	4
TF998H	160	4.0	70	4
TF998J	160	9.0	50	4
TF998K	160	9.0	70	4

# TF999

## Solid Carbide Replacement Knives



ITEM No.	L mm	W mm	T mm	C mm	$\alpha^\circ$
TF999A	L12	L12	1.5	—	35
TF999B	L14	L14	2.0	—	30
TF999C	L14	L14	2.0	—	37
TF999D	L14.6	L14.6	2.5	—	30
TF999E	L15	L15	2.5	—	30
TF999F	L15	L15	2.5	—	37
TF999G	L15	L15	2.5	R150	30
TF999H	L15	L12	1.5	—	35
TF999J	L20	L12	1.5	—	35
TF999K	L30	L12	1.5	14	35
TF999L	L30	L12	2.5	14	35
TF999M	L50	L12	1.5	26	35
TF999N	L60	L12	1.5	26	35





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FAX:886-4-25281127



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E-mail:[tfcutter@ms47.hinet.net](mailto:tfcutter@ms47.hinet.net)