



PROVIDE ADVANCE

**QUALITY**

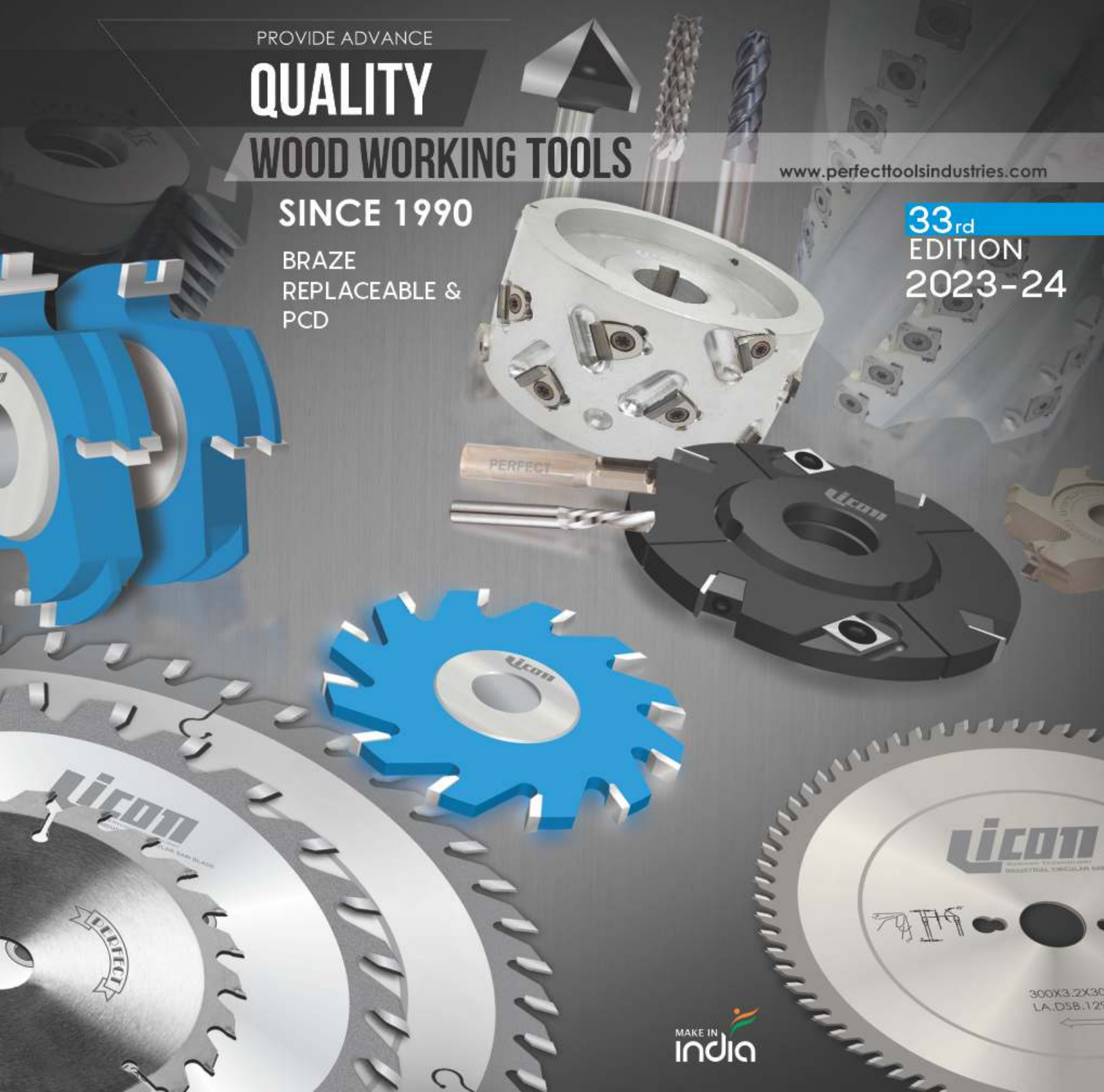
**WOOD WORKING TOOLS**

**SINCE 1990**

BRAZE  
REPLACEABLE &  
PCD

[www.perfecttoolsindustries.com](http://www.perfecttoolsindustries.com)

**33<sup>rd</sup>**  
**EDITION**  
**2023-24**



300X3.2X30  
LA.D58.125



India's Most Trusted  
Wood Working  
Machinery & Tools Since 1990



## OVER THE INDIA

Like Our Name..  
Our Products Carry a Perfect Quality



We Provide Smart  
Brazing Tools  
Replaceable Tools  
& Pcd Tools



### About US

Perfect Tools Industries is the first and pioneer company specialized in wood working tools in Ahmedabad , Gujarat region. We are specialized for wood working tools designing and manufacturing. Established in 1991 , we have a manufacturing unit beyond 25000 sq. feet , 12 branch office and over 250 distributors across India and overseas. After long-term continuous efforts we are now respected as leader in the wood working tools field. As our Premium brand "PERFECT" And "GORSAN" product series have been marketing home and abroad. We produce all kind of wood working tools includes TCT saw blades, Drill Bit, Router bit, Profile cutters , Finger Joint cutter ,planner blades and so on.. With our Experience and expertise , we also produce tailor made saw blade and tooling based on customer's unique requirements.

lets make awesome  
work to together





# NOTHING BETTER THEN PERFECT

## Quality

Advanced science and technology and the high precision equipment guarantee the production quality to be reliable. PERFECT utilize large funds of processing machines, use imported germany machines for production high quality tools. Skilled technicians, high -quality processing teams and advanced strict Quality control management systems have ensured the stability of product quality.

## Vision

PERFECT tools has always adhering to the "Continuous Innovation , R&D, Continuous efforts Honest Management "spirit of excellence and jointing hands with valuable clients to create a better future.

## Commitment

"To meet the growing need of customers" is the motivation of our development. PERFECT products are supported by more and more customers, Which proves our business philosophy of On basis of quality , To pursuit of Excellence" after years of hard work, PERFECT has kept strengthening the corporation image of "Customer First , reputation first".

## Advanced equipment & Skilled Team



CNC MILLING



CNC TURNING CENTER



CNC TENSIONING



PROFILE & DRILL GRINDER



CNC SAW BLADE GRINDER



CNC PCO GRINDER



CNC WELDING



SEND BLASTING

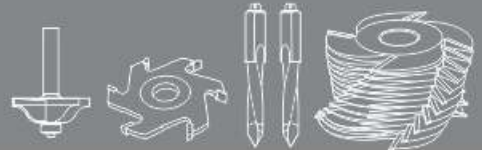
The Prime & Perfect Reason  
to buy Perfect Tools  
It's Techno-superiority

"To listen ,  
to understand,  
to offer and to  
support our clients  
are the 4 key essentials values of our company philosophy".

Since 1990



# WOOD WORKING TOOLS PRODUCT RANGE



**ROUTERS BITS-06**



**ADAPTOR FOR MULTI BORING 19**



**CNC ROUTERS & HSS BTIS-20**



**ENDMILL AND BALL NOSE-22**



**GRILL TOOL & COLLET-29**



**MARBLE & GRANITE TOOLS-30**



**MULTI BORING-32**



**GROOVING CUTTER-34**



**MOLEM CUTTERS-29**



**FRAME CUTTER-36**



**PROFILE CUTTER-38**



**PROFILE BLADE-39**



**PANEL RAISED CUTTER-43**



**PANEL RAISED PROFILE CUTTER-44**



**RAISED PANEL CUTTER-45**



**GROOVING CUM MOLEM-46**



**FINGER JOINT & SOLDER CUTTERS-47**



**V GROOVE CUTTER-48**



**HAND BLUE, BLADE HOLDER TENONING & CIRCLE CUTTER 49**



**RAILING CUTTER-50**



**V GROOVE & U GROOVE CUTTER-51**



**HAND PLANNER - 46**



**JIGSAW BLADE & WOOD TURNING-47**



**HAND LATH TOOLS-53**



**WOOD PLANNER BLADE-54**




**DIAMOND WHEEL-55**



**CHISEL BITS-56**



**MORTISING CHAIN -57**



**MADE IN INDIA  
HEAVY DUTY SAW BLADE-58**



**BAND SAW BLADE-64**



**ALUMINUM CUTTING ROUTER -64**



**WOOD TURNING LATHE TOOL-64**



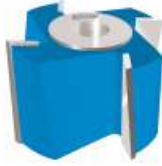




**BRAZED GROOVING CUTTER-65**



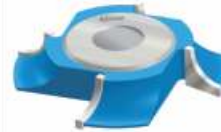
**PLANING CUTTER-67**



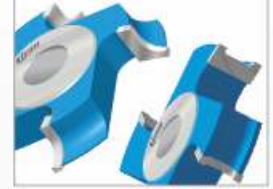
**HALF RADIUS-67**



**QUARTER RADIUS-67**



**CORNER RADIUS-68**



**TABLE TOP BULL NOSE & DUCK NOSE-69**



**CHAMFER MILLING-70**



**V GROOVE SHAPED CUTTER-70**



**COUNTER PROFILE COUNTER-71**



**CUTTER HEAD SET FOR WINDOW-79**



**CUTTER HEAD SET FOR DOOR-80**



**TONGUE & GROOVE-81**



**GLUE JOINT-82**



**MITER JOINT CUTTER-83**



**ADJUSTABLE DRAWER LOCK CUTTER-83**



**STRAIGHT BITS-84**



**TCT ROUTER BITS-86**



**STRAIGHT BITS-88**



**PCD SAW BLADE 90**



**T.C.T & PCD BRAZED EDGE ROUND TRIMMING-92**



**HIGH PERFORMANCE SAW BLADE-85**



**REPLACEABLE TOOLS-100**



**TENON CUTTER HEAD REPLACEABLE-104**



**ADJUSTABLE GROOVING FOR PRE LAMINATED-105**



**REPLACEABLE ROUTER BITS-106**



**PCD PRE-MILLING CUTTER HEAD-108**



**U PVC & ALUMINUM CUTTER 110**



**REPLACEABLE KNIVES 111**



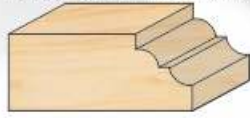
**GORSAN GRINDING MACHINE-113**






## Classical Bits 101

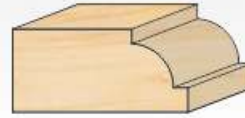
Machine : Manual Router Machine,  
CNC Router machine  
Application : Solid Wood, Particle Board, MDF  
Note : Accept customize size




 Bearing Size : D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
101	15x8	30	8	508
102	20x8	35	8	577
103	20x10	35	8	592
104	22x10	37	8	631
105	25x10	40	8	677
106	25x12	40	8	723
107	28x10	43	8	769
108	28x12	43	8	846
109	32x10	47	8	892
110	32x12	47	8	923

## Beading Flat Bits 111

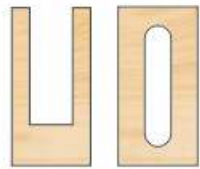


 Bearing Size : D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
111	8x8	25	8	338
112	10x10	28	8	423
113-A	12x10	31	8	462
113	12x12	31	8	477
114-A	15x10	36	8	554
114	15x15	36	8	569
115-A	19x12	43	8	615
115	19x19	43	8	731
116	22x22	48	8	815
116-A	25x25	53	8	892

## Straight Bits 120A

(Cleaning Bottom Bits)



Cutting Dia : 4mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
120-A	4	12	8	246
120-B	4	12	6	246
120-C	4	12	6.35	246
120-D	4	12	12	292

Cutting Dia : 6mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
120	6	15	8	254
120-AA	6	15	6	254
120-AB	6	15	6.35	254
120-AC	6	15	12	292
120-AD	6	20	8	292
120-AE	6	20	12	292

Cutting Dia : 25mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
125	25	25	8	692
125-A	25	25	12	692
125-B	25	38	12	1077
125-C	25	50	12	1462

Cutting Dia : 8mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
121	8	20	8	238
121-A	8	20	6	238
121-B	8	20	6.35	238
121-C	8	20	12	308
121-D	8	30	8	385
121-E	8	30	12	385
121-F	8	35	8	431
121-G	8	35	12	431

Cutting Dia : 10mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
122	10	20	8	262
122-A	10	20	6	262
122-B	10	20	6.35	262
122-C	10	20	12	354
122-CA	10	25	12	400
122-D	10	30	8	431
122-E	10	30	12	431
122-F	10	38	8	538
122-G	10	38	12	538
122-H	10	50	8	769
122-I	10	50	12	769

Cutting Dia : 19mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
124	19	25	8	615
124-AA	19	25	12	615
124-AE	19	30	8	750
124-AF	19	30	12	750
124-AB	19	38	8	1000
124-AC	19	38	12	1000
124-AD	19	50	12	1231

Cutting Dia : 12mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
123	12	20	8	277
123-A	12	20	6	277
123-B	12	20	6.35	277
123-C	12	20	12	385
123-CA	12	25	8	431
123-CB	12	25	12	431
123-D	12	30	8	462
123-E	12	30	12	462
123-F	12	30	12.7	462
123-G	12	38	8	508
123-H	12	38	12	508
123-I	12	50	8	723
123-J	12	50	12	723
123-K	12	63	12	892
123-L	12	75	12	1308

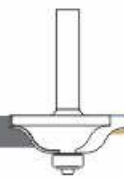
Cutting Dia : 15mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
124-A	15	20	8	538
124-B	15	20	12	538
124-BA	15	25	8	575
124-BC	15	25	12	575
124-C	15	30	8	692
124-D	15	30	12	692
124-E	15	50	12	1077
124-F	15	63	12	1277
124-G	15	75	12	1508

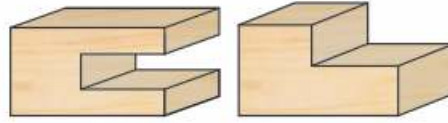
Cutting Dia : 30mm, 32mm, 35mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
125-AA	30	25	12	846
125-BA	32	25	12	923
125-CA	35	25	12	1000





## Reabating Bits (Grooving) 126-AA



Machine : Manual Router Machine,  
CNC Router machine  
Application : Solid Wood, Particle Board, MDF  
Note : Accept customize size

Bearing Size : D-13 x B-5 x Thick-4

Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
126-AA	3	12	4	8	508
126-A	4	12	4	8	508
126	6	12	4	8	538
127	8	12	4	8	562
127-A	9	12	4	8	577
128	10	12	4	8	615
129	12	12	4	8	646
130	15	12	4	8	831
131	19	12	4	8	885
131-A	25	12	4	8	1015
131-B	32	12	2	12	1185
131-C	38	12	2	12	1462
131-D	19	12	4	12	923
131-E	25	12	4	12	1038

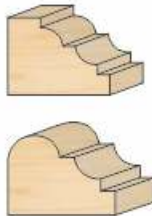
Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
401-A	4	15	4	8	731
401-B	4	15	4	12	731
401-C	4	19	4	8	869
401-D	4	19	4	12	869
402-A	6	15	4	8	815
402-B	6	15	4	12	815
402-C	6	19	4	8	977
402-D	6	19	4	12	977
402-E	6	25	4	8	1038
402-F	6	25	4	12	1038
403-A	8	15	4	8	869
403-B	8	15	4	12	869
403-C	8	19	4	8	977
403-D	8	19	4	12	977
403-E	8	25	4	8	1100
403-F	8	25	4	12	1100

Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
404-A	9	15	4	8	846
404-B	9	15	4	12	846
404-C	9	19	4	8	977
404-D	9	19	4	12	977
404-E	9	25	4	8	1100
404-F	9	25	4	12	1100
405-A	10	15	4	8	869
405-B	10	15	4	12	869
405-C	10	19	4	8	977
405-D	10	19	4	12	977
405-E	10	25	4	8	1100
405-F	10	25	4	12	1100
406-A	12	15	4	8	977
406-B	12	15	4	12	977
406-C	12	19	4	8	1100
406-D	12	19	4	12	1100
406-E	12	25	4	8	1231
406-F	12	25	4	12	1231

## Corner Bits

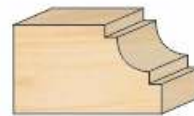
Bearing Size :  
D-13 x B-5 x Thick-4

135-A



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
135-A	15x7	40	8	731
135	15x10	40	8	731
136	15x15	40	8	800
137-A	19x7	47	8	885
137	19x10	47	8	885
138	19x15	47	8	977
139	19x19	47	8	1154
140	22x10	52	8	1015
141	22x12	52	8	1015
142	22x15	52	8	1062
143	22x22	52	8	1231
144	25x10	57	8	1231
145	25x15	57	8	1231
146	25x25	57	8	1331
147	28x10	62	8	1331
148	28x12	62	8	1331
149	28x15	62	8	1331
150	35x10	74	8	1508
151	35x12	74	8	1508
152	35x15	74	8	1508

## Classical Cove Bits - 117-A



Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
117-A	10X10	28	8	508
117	12X12	31	8	523
118	15X15	36	8	592
118-A	15X10	36	8	592
119	19X19	43	8	692
119-A	19X12	43	8	692



## Cove Bits- 132

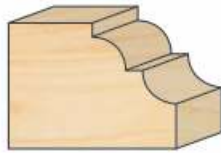
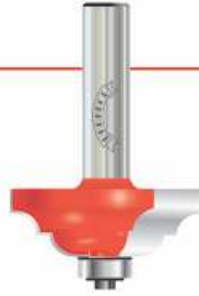


Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
132	10x10	28	8	500
133	12x12	31	8	538
134	15x15	37	8	615
134-A	19x19	43	8	731

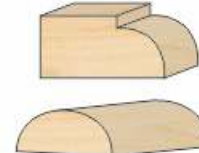
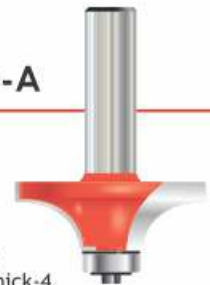


### Classical Bits - 153


 Bearing Size :  
 D-13 x B-5 x Thick-4


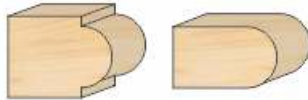
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
153	15x15	37	8	<b>731</b>
154	19x19	43	8	<b>869</b>
155	22x22	49	8	<b>1108</b>
156	25x25	54	8	<b>1231</b>
157	28x28	60	8	<b>1508</b>

### Round Over Bits - 158-A


 Bearing Size :  
 D-13 x B-5 x Thick-4


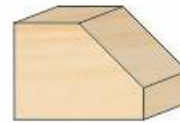
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
158-A	12x6	26	8	<b>554</b>
158	15x7	30	8	<b>592</b>
159-A	19x10	34	8	<b>692</b>
159	20x10	35	8	<b>692</b>
160	22x10	37	8	<b>746</b>
161	25x10	40	8	<b>808</b>
162	25x12.5	40	8	<b>808</b>
162-A	28x10	43	8	<b>831</b>
162-B	32x10	47	8	<b>862</b>

### Half Radius Bits - 163-A


 Bearing Size :  
 D-13 x B-5 x Thick-4


Code No.	Radius (mm)	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
163-A	3R	6	23	8	<b>923</b>
163	4R	8	25	8	<b>969</b>
164	5R	10	27	8	<b>1108</b>
165	6R	12	29	8	<b>1108</b>
166	7.5R	15	32	8	<b>1154</b>
166-A	9.5R	19	36	12	<b>1308</b>
166-B	11R	22	39	12	<b>1462</b>
166-C	12.5R	25	42	12	<b>1692</b>

### Chamfer Bits - 167


 Bearing Size :  
 D-13 x B-5 x Thick-4

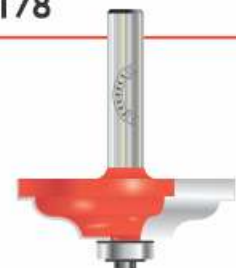

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
167	15°	37	8	<b>662</b>
168	25°	37	8	<b>662</b>
169	45°	37	8	<b>662</b>
169-A	45°	42	8	<b>692</b>
169-B	45°	47	8	<b>846</b>
169-C	45°	52	12	<b>923</b>
169-D	45°	57	12	<b>1000</b>

### Roman Ogee Bits 170


 Bearing Size :  
 D-13 x B-5 x Thick-4


Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
170	12x12	32	8	<b>538</b>
171-A	15X6	37	8	<b>577</b>
171-B	15X8	37	8	<b>577</b>
171	15x10	37	8	<b>577</b>
172	15x15	37	8	<b>615</b>
173-A	19X6	44	8	<b>662</b>
173-B	19X8	44	8	<b>662</b>
173	19x10	44	8	<b>662</b>
174	19x15	44	8	<b>846</b>
175	19x19	44	8	<b>969</b>
176-A	22X6	49	8	<b>846</b>
176-B	22X8	49	8	<b>846</b>
176	22x15	49	8	<b>846</b>
177	22x22	49	8	<b>1000</b>

### Ogee Fillet Bits - 178

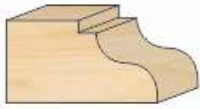

 Bearing Size :  
 D-13 x B-5 x Thick-4


Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
178	15x10	37	8	<b>638</b>
179	15x15	37	8	<b>692</b>
180	19x10	44	8	<b>708</b>
181	19x15	44	8	<b>885</b>
182	19x19	44	8	<b>1031</b>
183	22x15	49	8	<b>923</b>
184	22x22	49	8	<b>1100</b>
185	28x28	60	12	<b>1200</b>



**NEW  
ADDED**

### Ogee Bits - 186



Bearing Size :  
D-13 x B-5 x Thick-4



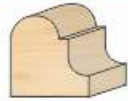
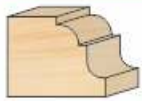
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
186	15x10	37	8	638
187	15x15	37	8	692
188	19x10	44	8	708
189	19x15	44	8	885
190	19x19	44	8	1023
191	22x15	49	8	923
192	22x22	49	8	1100

### Ball Profile Router Bits-PG



Code No.	Round Size (mm)	Height (mm)	Shank (mm)	Price
PG.10.6	10X6	15	8	692
PG.12.6	12X6	17	8	692
PG.15.6	15X6	20	8	769
PG.18.6	18X6	23	8	846
PG.19.6	19X6	24	8	846
PG.20.6	20X6	25	8	846
PG.22.6	22X6	27	8	923
PG.25.6	25X6	30	8	1077
PG.32.6	32X6	38	8	1308

### Corner Bits - 201



Bearing Size :  
D-13 x B-5 x Thick-4



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
201	10x15	32	8	615
202	12x15	37	8	615

### Round Nose Bits - 193AA



Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
193-AA	4	8	8	246
193-AB	6	10	8	246
193-AC	6	10	6	262
193-AD	6	10	6.35	262
193	8	12	8	262
193-A	8	12	6	277
193-B	8	12	6.35	277
193-C	8	12	12	331
194	10	12	8	277
194-A	10	12	6	292
194-B	10	12	6.35	292
194-C	10	12	12	400

Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
195	12	15	8	331
195-A	12	15	6	331
195-B	12	15	6.35	331
195-C	12	15	12	431
196	15	18	8	538
196-A	15	18	12	538
197	19	20	8	615
197-A	19	20	12	615
198	25	20	8	692
198-A	25	20	12	692

### Trim Bits - 199-AA



Bearing Size : 1/4" x 1/8"

Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
199-AA	6.35(1/4")	20	6	292
199-AB	6.35(1/4")	20	6.35	292
199-AC	6.35(1/4")	20	8	292



Bearing Size : 3/8" x 3/16"

Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
199	9.52(3/8")	30	8	308
199-A	9.52(3/8")	30	12	385
199-B	9.52(3/8")	20	6	292
199-C	9.52(3/8")	20	6.35	292
199-D	9.52(3/8")	38	8	415
199-E	9.52(3/8")	38	12	415
199-F	9.52(3/8")	50	8	677
199-G	9.52(3/8")	50	12	677



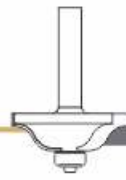
Bearing Size : 1/2" x 3/16"

Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
200	12.70(1/2")	30	8	308
200-A	12.70(1/2")	30	12	385
200-B	12.70(1/2")	30	12.70	385
200-C	12.70(1/2")	20	6	308
200-D	12.70(1/2")	20	6.35	308
200-E	12.70(1/2")	38	8	508
200-F	12.70(1/2")	38	12	508
200-G	12.70(1/2")	50	8	754
200-H	12.70(1/2")	50	12	754

**(High Performance)**

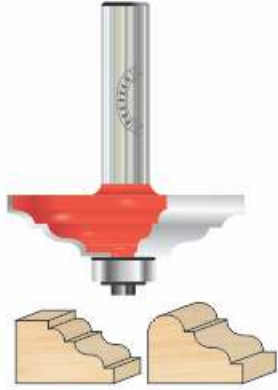


Code No.	Bearing	Shank (mm)	Price
ST-201	6.35mm	6mm	692
ST-202	6.35mm	6.35mm	692
ST-203	9.5mm	8mm	769
ST-204	9.5mm	12mm	846
ST-205	13mm	8mm	885
ST-206	13mm	12mm	885



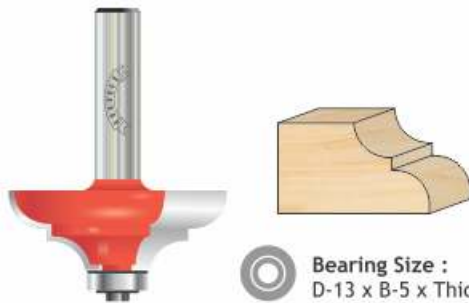
## Corner Ogee Bits - 203


 Bearing Size :D-13 x B-5 x Thick-4



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price	Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
203	15x10	40	8	731	212	25x10	57	8	1231
204	15x15	40	8	800	213	25x15	57	8	1231
205	19x10	47	8	885	214	25x25	57	8	1331
206	19x15	47	8	977	215	28x10	62	8	1331
207	19x19	47	8	1154	216	28x12	62	8	1331
208	22x10	52	8	1015	217	28x15	62	8	1331
209	22x12	52	8	1015	218	35x10	74	8	1508
210	22x15	52	8	1062	219	35x12	74	8	1508
211	22x22	52	8	1231	220	35x15	74	8	1508

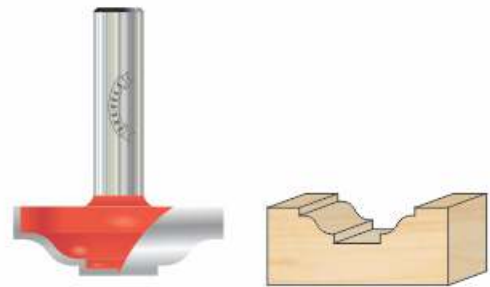
## Classical Bits - 221



 Bearing Size :  
D-13 x B-5 x Thick-4

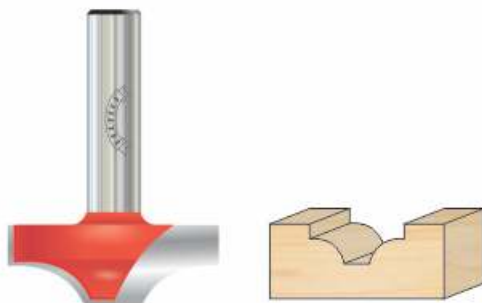
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
221	15x15	37	8	731
222	19x19	43	8	869
223	22x22	49	8	1108
224	25x25	54	8	1231
225	28x28	60	12	1508

## Plunge Ogee Fillet Bits - 226



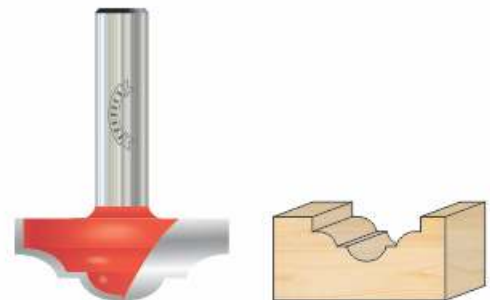
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
226	19x10	19	8	408
227	22x10	22	8	446
228	25x10	25	8	477
228-A	32x10	32	8	677

## Ovolo Bits - 229



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
229	10x8	10	8	277
230	12x8	12	8	308
231	15x8	15	8	346
232	19x10	19	8	385
233	22x10	22	8	462
234	25x10	25	8	492
234-A	32x10	32	8	615

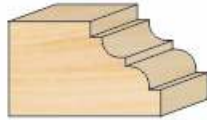
## Plunge Classical Bits - 235




Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
235	15x10	15	8	346
236	19x10	19	8	385
237	22x10	22	8	462
238	25x10	25	8	492
239	25x12	25	8	492
239-A	32x12	32	8	615



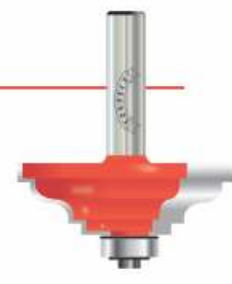
### Frame Bits - 240




 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
240	15x15	37	8	<b>731</b>
241	19x19	43	8	<b>869</b>
242	22x22	49	8	<b>1108</b>
243	25x25	54	8	<b>1231</b>

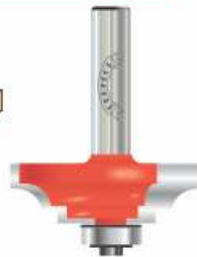
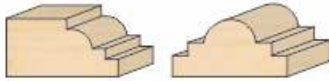
### Ogee Double Fillet Bits - 244




 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
244	15x15	37	8	<b>731</b>
245	19x19	44	8	<b>869</b>
246	22x15	49	8	<b>1108</b>
247	22x22	49	8	<b>1231</b>
248	28x28	60	12	<b>1508</b>

### Classical Beading Bits - 249



 Bearing Size :  
D-13 x B-5 x Thick-4

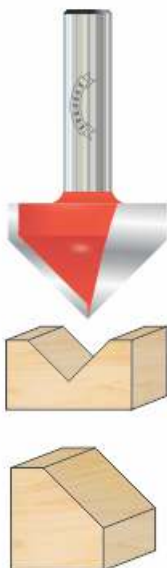
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
249	15x8	30	8	<b>508</b>
250	20x8	35	8	<b>577</b>
251	20x10	35	8	<b>592</b>
252	22x10	37	8	<b>638</b>
253	25x10	40	8	<b>677</b>
254	25x12	40	8	<b>723</b>
255	28x10	43	8	<b>769</b>
256	28x12	43	8	<b>846</b>
257	32x10	47	8	<b>892</b>
258	32x12	47	8	<b>892</b>

### Ovolo Bits - 259



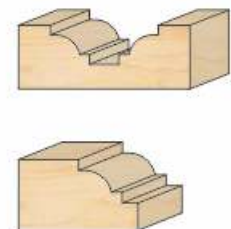
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
259	10x8	10	8	<b>308</b>
260	12x8	12	8	<b>338</b>
261	15x8	15	8	<b>385</b>
262	19x10	19	8	<b>431</b>
263	22x10	22	8	<b>462</b>
264	25x10	25	8	<b>508</b>
265	32x12	32	8	<b>662</b>
266	38x12	38	8	<b>723</b>

### V Groove Bits 267-A



Code No.	Dia (mm)	Degree (mm)	Depth (mm)	Shank (mm)	Price
267-A	8	90°	4	8	<b>231</b>
267-AA	8	90°	4	6	<b>231</b>
267-AB	8	90°	4	6.35	<b>231</b>
267-B	10	90°	5	8	<b>246</b>
267-AC	10	90°	5	6	<b>246</b>
267-AD	10	90°	5	6.35	<b>246</b>
267	12	90°	6	8	<b>269</b>
267-AE	12	90°	6	6	<b>269</b>
267-AF	12	90°	6	6.35	<b>269</b>
268	15	90°	7.5	8	<b>308</b>
268-A	15	90°	7.5	12	<b>308</b>
269	19	90°	9.5	8	<b>385</b>
269-A	19	90°	9.5	12	<b>385</b>
269-B	25	90°	12.5	8	<b>738</b>
269-C	25	90°	12.5	12	<b>738</b>
269-D	32	90°	16	8	<b>923</b>
269-E	32	90°	16	12	<b>923</b>

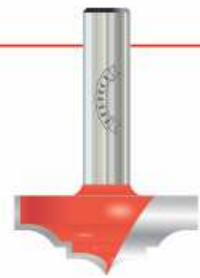
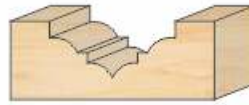
### Classical Pattern Bits - 270



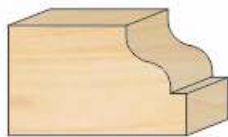
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
270	15X10	15	8	<b>308</b>
271	19X10	19	8	<b>385</b>
272	22X10	22	8	<b>415</b>
272-A	25X10	25	8	<b>462</b>
273	25X12	25	8	<b>462</b>
273-A	28X12	28	8	<b>585</b>
274	32X12	32	8	<b>615</b>

**Pierce & Round Over bits for Rassi - 275**

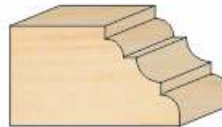

Code No.	Cutting Length	Dia (mm)	Shank (mm)	Price
275	25	25	12	<b>1077</b>
276	25	28	12	<b>1077</b>
277	25	32	12	<b>1154</b>
278	25	38	12	<b>1308</b>
279	32	50	12	<b>1462</b>

**Cove Bits - 280**


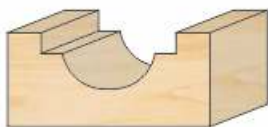
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
280	15x10	15	8	<b>462</b>
281	19x10	19	8	<b>538</b>
282	22x10	22	8	<b>569</b>
283	25x12	25	8	<b>615</b>
284	32x12	32	8	<b>692</b>
285	38x12	38	8	<b>769</b>

**Roman Ogee Bits - 286**

 Bearing Size :  
 D-13 x B-5 x Thick-4

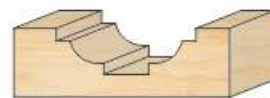
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
286	12x12	31	8	<b>615</b>
287	15x15	36	8	<b>692</b>
288	19x19	43	8	<b>1038</b>
289	22x22	48	8	<b>1231</b>

**Framing Bits - 290**

 Bearing Size :  
 D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
290	12x12	39	8	<b>769</b>
291	15x15	45	8	<b>923</b>
292	19x19	53	8	<b>1077</b>
293	22x22	59	8	<b>1231</b>

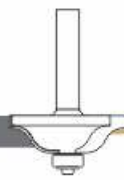
**Core box Bits - 294**


Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
294	10x8	10	8	<b>308</b>
295	12x8	12	8	<b>338</b>
296	15x8	15	8	<b>385</b>
297	19x10	19	8	<b>431</b>
298	22x10	22	8	<b>462</b>
299	25x10	25	8	<b>538</b>
300	28x10	28	8	<b>615</b>

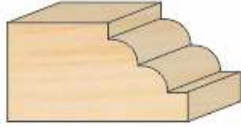
**Plunge Cavetto Bits - 301**



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
301	15x8	15	8	<b>385</b>
302	19x10	19	8	<b>431</b>
303	20x10	20	8	<b>462</b>
304	22x10	22	8	<b>538</b>
305	25x10	25	8	<b>615</b>
306	25x12	25	8	<b>654</b>
307	28x12	28	8	<b>692</b>
308	32x12	32	8	<b>731</b>





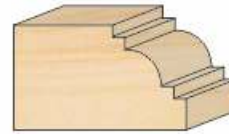
### Double Round Mould Bits - 309




 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
309	12x12	32	8	<b>615</b>
310	15x15	37	8	<b>692</b>
311	19x19	43	8	<b>1000</b>

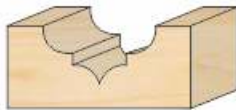
### Double Fillet Cove Bits - 312



 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
312	15x15	37	8	<b>692</b>
313	19x19	43	8	<b>846</b>
314	22x22	49	8	<b>1077</b>
315	25x25	54	8	<b>1231</b>

### Classical Bits - 316



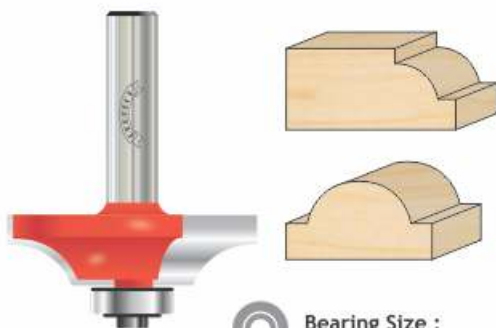
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
316	15x10	15	8	<b>385</b>
317	19x10	19	8	<b>462</b>
318	22x10	22	8	<b>500</b>
319	25x10	25	8	<b>538</b>
320	28x10	28	8	<b>654</b>


### Corner Bits - 321



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
321	19x10	19	8	<b>538</b>
322	22x10	22	8	<b>615</b>
323	25x10	25	8	<b>692</b>
324	28x10	28	8	<b>769</b>

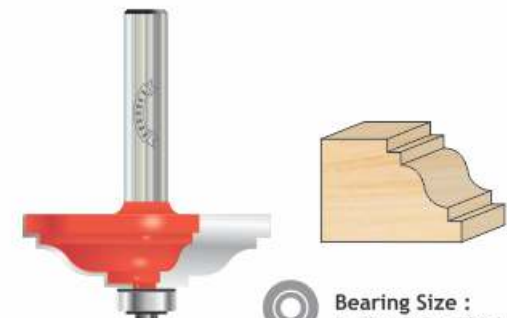
### Beading Router - 325




 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
325	15x10	30	8	<b>662</b>
326	18x10	33	8	<b>692</b>
327	22x10	37	8	<b>738</b>
328	28x10	43	8	<b>769</b>

### Corner Frame Bits - 341



 Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
341	15x15	37	8	<b>692</b>
342	19x19	43	8	<b>846</b>
343	22x22	49	8	<b>1077</b>
344	25x25	53	8	<b>1231</b>
345	28x28	59	12	<b>1462</b>

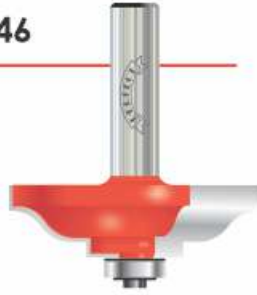
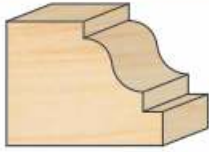
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## Beading Router Bits 346



Bearing Size :  
D-13 x B-5 x Thick-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
346	15x15	37	8	<b>692</b>
347	19x19	43	8	<b>846</b>
348	22x22	49	8	<b>1077</b>
349	25x25	53	8	<b>1231</b>
350	28x28	59	12	<b>1462</b>

## Corner Radius Bits - 433

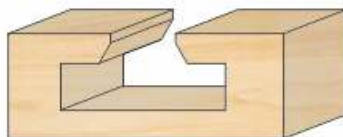
Code No.	Radius (mm)	Dia (mm)	Shank (mm)	Price
433	2	16.7	6	<b>423</b>
433-A	2	16.7	6.35	<b>423</b>
433-B	2	16.7	8	<b>423</b>
434	3	18.7	6	<b>450</b>
434-A	3	18.7	6.35	<b>450</b>
434-B	3	18.7	8	<b>450</b>
435	4	20.7	8	<b>450</b>
436	6	24.7	8	<b>500</b>
437	9	30.7	8	<b>538</b>
437-A	9	30.7	12	<b>550</b>
438	12	36.7	8	<b>615</b>
438-A	12	36.7	12	<b>654</b>
439	16R	44.7	12	<b>1154</b>
440	19R	50.7	12	<b>1308</b>
441	22R	56.7	12	<b>1385</b>
442	25R	62.7	12	<b>1539</b>



**(High Performance)**

Code No.	Radius	Shank (mm)	Price
ET-101	2R	6mm	<b>615</b>
ET-102	2R	6.35mm	<b>615</b>
ET-103	2R	8mm	<b>615</b>
ET-104	2R	12mm	<b>615</b>
ET-105	3R	6mm	<b>615</b>
ET-106	3R	6.35mm	<b>615</b>
ET-107	3R	8mm	<b>615</b>
ET-108	3R	12mm	<b>615</b>

## T- Slotting Bits - 450



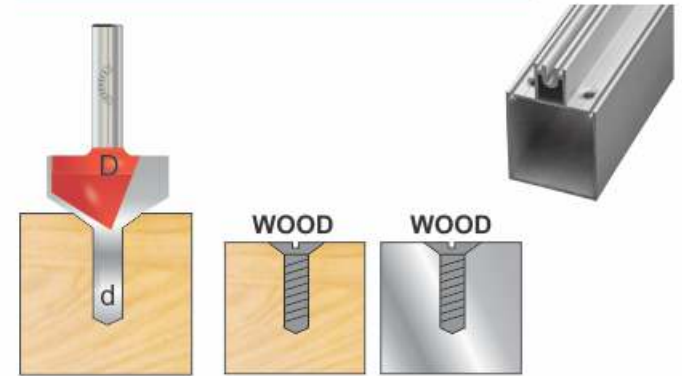
Code No.	Dia (mm)	H1 (mm)	H2 (mm)	Shank (mm)	Price
450	29	13.50	8	12	<b>1154</b>
450-A	29	13.50	8	8	<b>1154</b>

## Handle Less Door Router ("J" Profile)



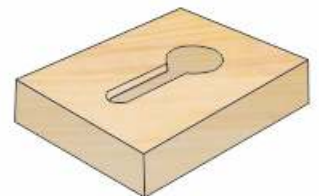
Code No.	Tool Height	Dia (mm)	Shank (mm)	Price
HLD-1	18	50	8	<b>2000</b>
HLD-2	18	50	12	<b>2030</b>

## Hole With Countersink Router



Code No.	Dia D	Dia d	Shank (mm)	Price
HWC-1	13	4	8	<b>923</b>
HWC-2	13	5	8	<b>923</b>
HWC-3	13	6	8	<b>923</b>

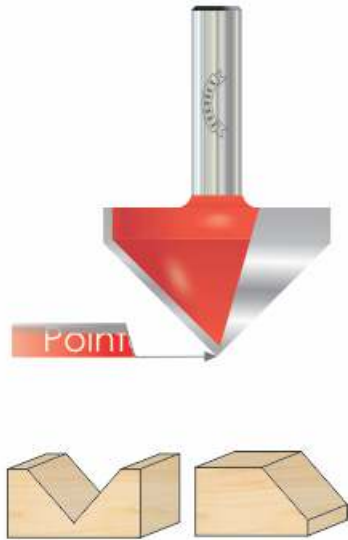
## Key Hole Bits - 451



Code No.	Dia (mm)	D1 (mm)	B (mm)	H (mm)	Shank (mm)	Price
451	9.52	6.35	4.76	9.50	8	<b>538</b>
451-A	9.52	6.35	4.76	9.50	12	<b>538</b>
452	12.70	6.35	4.76	9.50	8	<b>538</b>
452-A	12.70	6.35	4.76	9.50	12	<b>538</b>

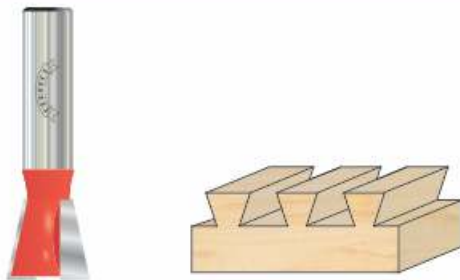


### "V" Groove bits (Pointed)- 443



Code No.	Dia (mm)	Degree (mm)	Height (mm)	Shank (mm)	Price	Code No.	Dia (mm)	Degree (mm)	Height (mm)	Shank (mm)	Price
443	19	90°	9.5	8	723	446-B	32	90°	16	6.35	923
443-A	19	90°	9.5	6	723	446-C	32	90°	16	12	969
443-B	19	90°	9.5	6.35	723	447	32	120°	13	8	923
443-C	19	90°	9.5	12	723	447-A	32	120°	13	6	923
444	22	90°	11	8	769	447-B	32	120°	13	6.35	923
444-A	22	90°	11	6	769	447-C	32	120°	13	12	969
444-B	22	90°	11	6.35	769	448	32	140°	10	8	923
444-C	22	90°	11	12	807	448-A	32	140°	10	6	923
445	25	90°	12.5	8	846	448-B	32	140°	10	6.35	923
445-A	25	90°	12.5	6	846	448-C	32	140°	10	12	969
445-B	25	90°	12.5	6.35	846	449	32	150°	9	8	923
445-C	25	90°	12.5	12	900	449-A	32	150°	9	6	923
446	32	90°	16	8	923	449-B	32	150°	9	6.35	923
446-A	32	90°	16	6	923	449-C	32	150°	9	12	969

### Dovetail Bits - 430



Code No.	Dia (mm)	Height (mm)	Shank (mm)	Price
430	12.7	12.7	8	508
430-A	12.7	12.7	12	508
431	15.8	16	8	538
431-A	15.8	16	12	538
432	19	20	8	585
432-A	19	20	12	585
432-B	25.4	26	8	692
432-C	25.4	26	12	692

### V Groove Router Bits - VG (High Performance)



Code No.	Dia	Degree	Shank (mm)	Price
VG-301	19	90	8	923
VG-302	25	90	8	1077
VG-303	32	90	8	1385
VG-304	32	120	8	1385
VG-305	32	140	8	1385
VG-306	32	150	8	1385

### T.C.T. Long Slot Drill Bits - 473

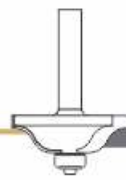


Code No.	Dia (mm)	C.L. (mm)	Shank (mm)	Rotation	Price
473	3/8"	40	12	R.H.	585
474	3/8"	40	12	L.H.	615
475	1/2"	40	12	R.H.	692
476	1/2"	40	12	L.H.	738

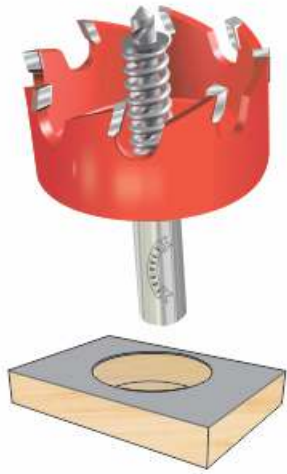
### Hinge Boring Bits - 901



Code No.	Dia (mm)	Shank (mm)	Shank Length (mm)	Price	Code No.	Dia (mm)	Shank (mm)	Shank Length (mm)	Price
901	15	10	55	385	916	48	10	55	1000
902	19	10	55	446	917	50	10	55	1077
903	20	10	55	462	918	52	10	55	1154
904	22	10	55	492	919	55	10	55	1231
905	25	10	55	538	920	58	10	55	1308
906	28	10	55	615	921	60	10	55	1385
907	30	10	55	662	922	63.5	10	55	1462
908	32	10	55	677	923	65	12	55	1539
909	34	10	55	692	924	70	12	55	1692
910	35	10	55	662	925	75	12	55	1846
911	36	10	55	738	926	80	12	55	2462
912	38	10	55	808	927	85	12	55	2615
913	40	10	55	846	928	90	12	55	2769
914	42	10	55	923	929	95	12	55	2923
915	45	10	55	962	930	100	12	55	3077



## Hole Saw Boring Bits - 931



Code No.	Dia (mm)	Max.Depth (mm)	Shank (mm)	Price
931	35	28	12	1462
931-A	38	28	12	1539
932	40	28	12	1615
933	45	28	12	1846
934	50	28	12	2000
935	55	28	12	2231
936	60	28	12	2308
936-A	62	28	12	2539
937	63.5	28	12	2615
937-A	65	28	12	2692
938	70	28	12	2846
939	75	28	12	3000

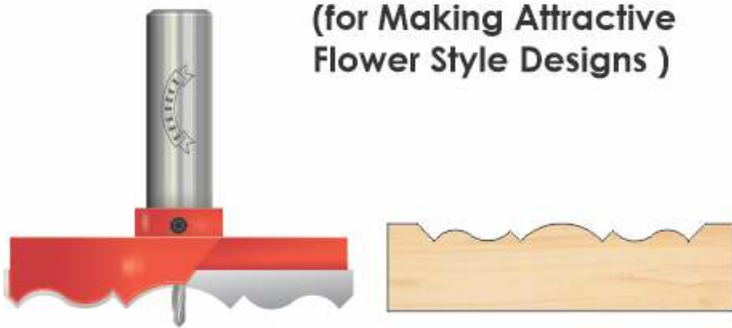
Code No.	Dia (mm)	Max.Depth (mm)	Shank (mm)	Price
940	80	28	12	3231
941	85	28	12	3846
942	90	28	12	4308
943	95	28	12	4616
944	100	28	12	5077
945	125	28	12	6154
946	150	28	16	8000
947	175	28	16	10462
948	200	28	16	12770
949	225	28	16	14616
950	250	28	16	15847

### Hole Saw Boring Bits for Aluminum

Code No.	Dia (mm)	Max.Depth (mm)	Shank (mm)	Price
931-ALU	35	28	12	1846



## Flower Router Bits - 455



(for Making Attractive Flower Style Designs)

Code No.	Dia (mm)	Depth	Shank (mm)	Price
455	35	6	12	1000
456	40	6	12	1115
457	45	6	12	1269
458	50	6	12	1385
459	65	6	12	1769
460	75	6	12	1923
461	100	6	12	2539
462	125	6	12	3077
463	150	6	12	3846

## Flower Router Bits - 464



(for Making Attractive Flower Style Designs)

Code No.	Dia (mm)	Depth	Shank (mm)	Price
464	35	6	12	1000
465	40	6	12	1115
466	45	6	12	1269
467	50	6	12	1385
468	65	6	12	1769
469	75	6	12	1923
470	100	6	12	2539
471	125	6	12	3077
472	150	6	12	3846

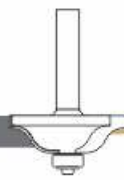
## T.C.T. Drill Bits (Boring Bit)



Code No.	Dia (mm)	C.L. (mm)	O.A.L. (mm)	Shank (mm)	Price
P477	10	100	150	9	1115
P478	12	100	150	10	1200
P479	13	100	150	12	1262
P480	14	100	150	12	1308
P481	15	100	150	12	1385
P482	16	100	150	12	1385
P483	17	100	150	12	1500
P484	18	100	150	12	1539
P485	19	100	150	12	1615
P486	20	100	150	12	1846

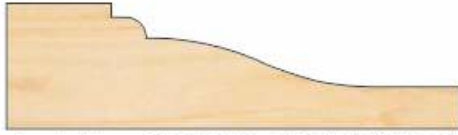
SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER





## Raised Panel Router Bits - 329

Machine : Manual Router Machine,  
CNC Router machine  
Application : Solid Wood, Particle Board, MDF  
Note : Accept customize size



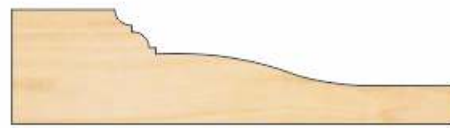
Code No. :329/329-A/329-B/329-C

Code No.	Wood Thick	Dia (mm)	Shank (mm)	Price
329	40x18	93	12	2308
330	40x18	93	12	2308
331	40x18	93	12	2308
332	40x18	93	12	2308
333	40x18	93	12	2308
334	40x18	93	12	2308
335	40x18	93	12	2308
336	40x18	93	12	2308
337	40x18	93	12	2308
338	40x18	93	12	2308
329-A	50x18	113	12	3077
330-A	50x18	113	12	3077
331-A	50x18	113	12	3077
332-A	50x18	113	12	3077
333-A	50x18	113	12	3077
334-A	50x18	113	12	3077
335-A	50x18	113	12	3077
336-A	50x18	113	12	3077
337-A	50x18	113	12	3077
338-A	50x18	113	12	3077

Code No.	Wood Thick	Dia (mm)	Shank (mm)	Price
329-B	32X18	77	12	2154
330-B	32X18	77	12	2154
331-B	32X18	77	12	2154
332-B	32X18	77	12	2154
333-B	32X18	77	12	2154
334-B	32X18	77	12	2154
335-B	32X18	77	12	2154
336-B	32X18	77	12	2154
337-B	32X18	77	12	2154
338-B	32X18	77	12	2154
329-C	32X18	77	8	2154
330-C	32X18	77	8	2154
331-C	32X18	77	8	2154
332-C	32X18	77	8	2154
333-C	32X18	77	8	2154
334-C	32X18	77	8	2154
335-C	32X18	77	8	2154
336-C	32X18	77	8	2154
337-C	32X18	77	8	2154
338-C	32X18	77	8	2154



Code No. :330/330-A/330-B/330-C



Code No. :331/331-A/331-B/331-C



Code No. :332/332-A/332-B/332-C



Code No. :333/333-A/333-B/333-C



Code No. :334/334-A/334-B/334-C



Code No. :335/335-A/335-B/335-C



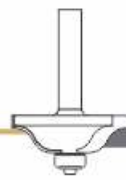
Code No. :336/336-A/336-B/336-C



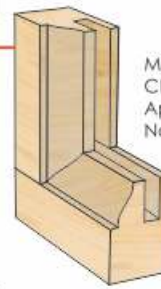
Code No. :337/337-A/337-B/337-C




Code No. :338/338-A/338-B/337-C



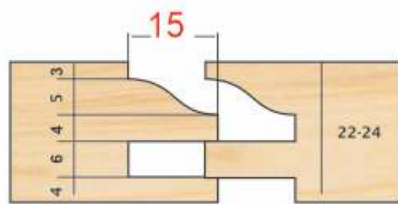
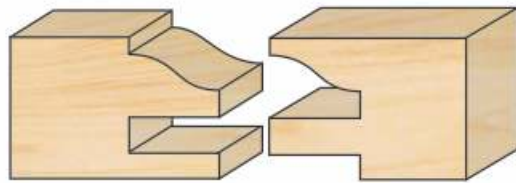
## Router Bits for Counter Profile (Male-Female) 381



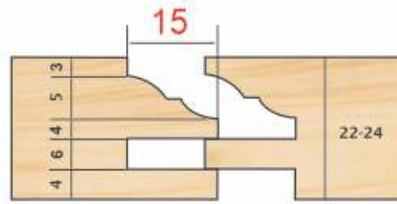
Machine : Manual Router Machine,  
 CNC Router machine  
 Application : Solid Wood, Particle Board, MDF  
 Note : Accept customize size

 Bearing Size :  
 22mm x 8mm x 6mm

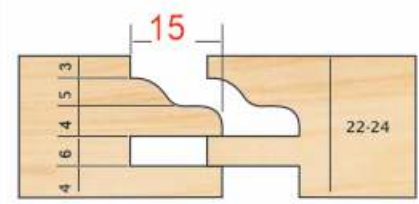
Code No.	Wood Thick	Dia (mm)	Shank (mm)	Set Price
381	22-24	46	12	4923
382	22-24	46	12	4923
383	22-24	46	12	4923
384	22-24	46	12	4923
385	22-24	46	12	4923
386	22-24	46	12	4923
387	18-20	42	12	4923
388	18-20	42	12	4923
389	18-20	42	12	4923
390	18-20	42	12	4923
391	18-20	42	12	4923
392	18-20	42	12	4923



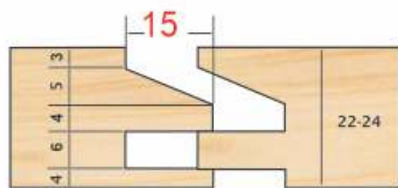
Code No. : 381



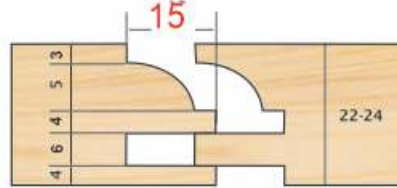
Code No. :382



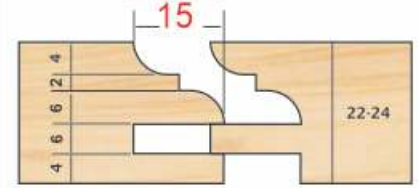
Code No. :383



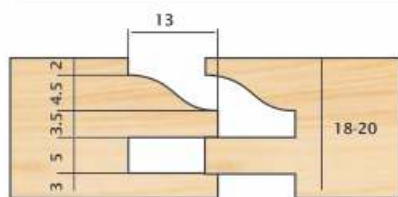
Code No. :384



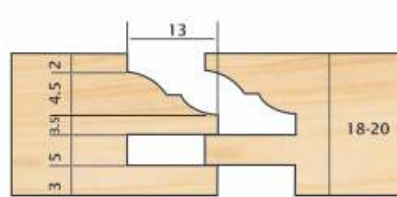
Code No. :385



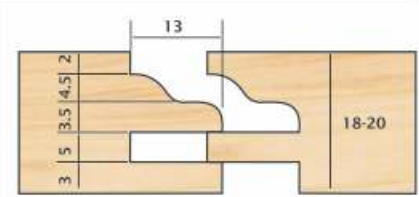
Code No. :386



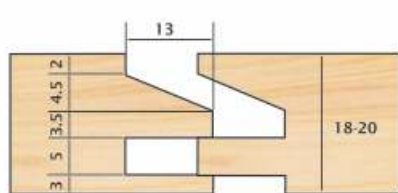
Code No. :387



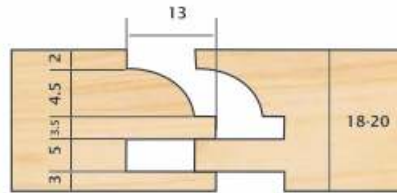
Code No. :388



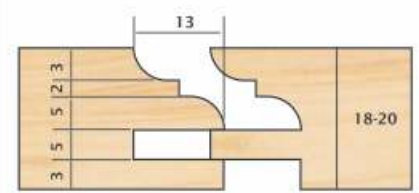
Code No. :389



Code No. :390



Code No. :391



Code No. :392





## Hinge Boring Extra Long Series - PT.HB



Code Right	Cutting Dia	Shank	Total Length	Price	Code Right	Cutting Dia	Shank	Total Length	Price
PT.HB.12.125	12	12x40	125		PT.HB.35.125	35	12x40	125	<b>2231</b>
PT.HB.14.125	14	12x40	125		PT.HB.38.125	38	12x40	125	<b>2539</b>
PT.HB.15.125	15	12x40	125		PT.HB.40.125	40	12x40	125	<b>2539</b>
PT.HB.16.125	16	12x40	125		PT.HB.42.125	42	12x40	125	<b>2539</b>
PT.HB.18.125	18	12x40	125		PT.HB.45.125	45	12x40	125	<b>2693</b>
PT.HB.19.125	19	12x40	125	<b>1846</b>	PT.HB.50.125	50	12x40	125	<b>2846</b>
PT.HB.20.125	20	12x40	125	<b>1846</b>	PT.HB.55.125	55	12x40	125	<b>2923</b>
PT.HB.22.125	22	12x40	125	<b>1846</b>	PT.HB.60.125	60	12x40	125	<b>3000</b>
PT.HB.25.125	25	12x40	125	<b>2000</b>	PT.HB.65.125	65	12x40	125	<b>3077</b>
PT.HB.28.125	28	12x40	125	<b>2000</b>	PT.HB.70.125	70	12x40	125	<b>3231</b>
PT.HB.30.125	30	12x40	125	<b>2231</b>	PT.HB.75.125	75	12x40	125	<b>3308</b>
PT.HB.32.125	32	12x40	125	<b>2231</b>					

## Adaptor for Multi Boring Machines

### A Type

CODE : A-58011000  
BOER DAI : 10  
ASSEMBLE DIA : 15



### C Type

CODE : A-58031008(L)  
BOER DAI : 10  
ASSEMBLE DIA : M8  
CODE : A-58031010(L)  
BOER DAI : 10  
ASSEMBLE DIA : M10



### D Type

CODE : A-5804008(L)  
BOER DAI : 10  
ASSEMBLE DIA : M8  
CODE : A-58041010(L)  
BOER DAI : 10  
ASSEMBLE DIA : M10



### E Type Rs.1500

CODE : A-58051000  
BOER DAI : 10  
ASSEMBLE DIA : 15



### F Type Rs.1500

CODE : A-58061000  
BOER DAI : 10  
ASSEMBLE DIA : 20



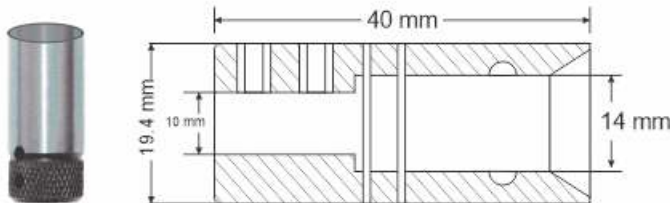
### G Type

CODE : A-58071000  
BOER DAI : 10  
ASSEMBLE DIA : 15



### H Type

CODE : A-58081000  
BOER DAI : 10  
ASSEMBLE DIA : 12



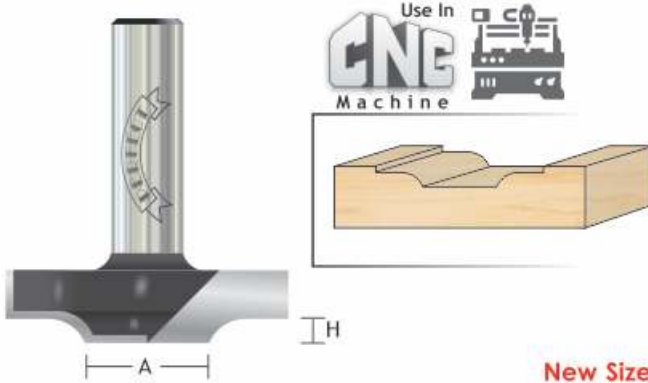
### B Type

CODE	D1 (mm)	D2 (mm)	D3 (mm)	OAL (mm)	PRICE
A-58021014	19.4	10	14	40	616



CODE	D1 (mm)	D2 (mm)	D3 (mm)	OAL (mm)	PRICE
A-58021012	18	10	12	42	616

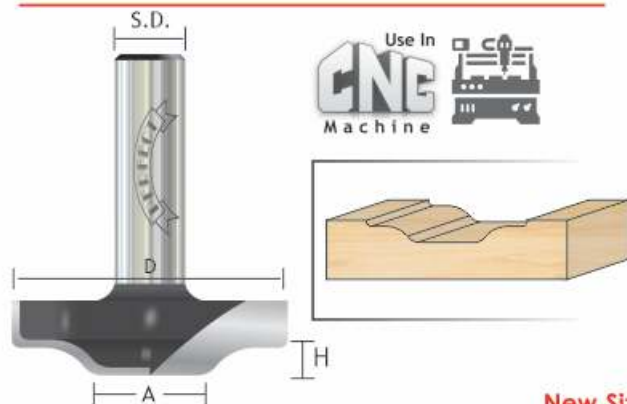
## Plunge Ogee Fillet Design Bits - AMD



New Sizes\*

Code	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
AMD-251015	25	10	1.5	12	<b>615</b>
AMD-251020	25	10	2.0	12	<b>615</b>
AMD-301525	30	15	2.5	12	<b>692</b>
AMD-321425	32	14	2.5	12	<b>692</b>
AMD-321430	32	14	3.0	12	<b>692</b>
AMD-351715	35	17	1.5	12	<b>692</b>
AMD-351720	35	17	2.0	12	<b>692</b>
AMD-351725	35	17	2.5	12	<b>692</b>
AMD-351730	35	17	3.0	12	<b>692</b>
AMD-351735	35	17	3.5	12	<b>692</b>
AMD-351535	35	15	3.5	12	<b>692</b>
AMD-351830	35	18	3.0	12	<b>692</b>

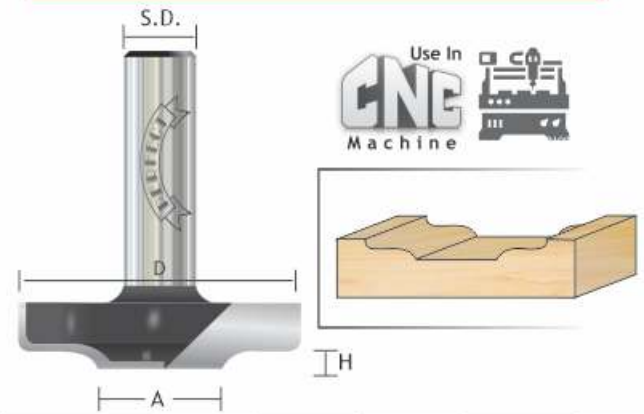
## Classical Design Bits - CMD-251015



New Sizes\*

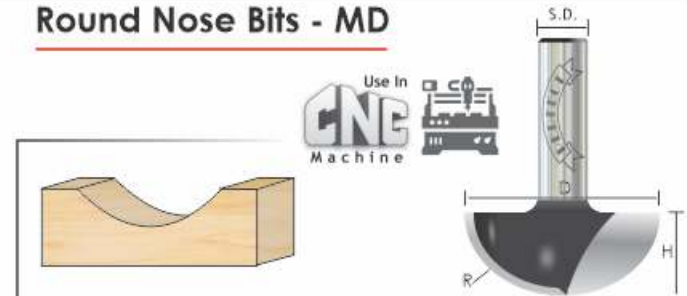
Code	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
CMD-251015	25	10	1.5	12	<b>615</b>
CMD-251020	25	10	2.0	12	<b>615</b>
CMD-301525	30	15	2.5	12	<b>692</b>
CMD-321425	32	14	2.5	12	<b>692</b>
CMD-321430	32	14	3.0	12	<b>692</b>
CMD-351715	35	17	1.5	12	<b>692</b>
CMD-351720	35	17	2.0	12	<b>692</b>
CMD-351725	35	17	2.5	12	<b>692</b>
CMD-351730	35	17	3.0	12	<b>692</b>
CMD-351735	35	17	3.5	12	<b>692</b>
CMD-351535	35	15	3.5	12	<b>692</b>
CMD-351830	35	18	3.0	12	<b>692</b>

## Beading Groove Design Bits - BMD



Code	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
BMD-251015	25	10	1.5	12	<b>615</b>
BMD-251020	25	10	2.0	12	<b>615</b>
BMD-301525	30	15	2.5	12	<b>692</b>
BMD-321425	32	14	2.5	12	<b>692</b>
BMD-321430	32	14	3.0	12	<b>692</b>
BMD-351715	35	17	1.5	12	<b>692</b>
BMD-351720	35	17	2.0	12	<b>692</b>
BMD-351725	35	17	2.5	12	<b>692</b>
BMD-351730	35	17	3.0	12	<b>692</b>
BMD-351735	35	17	3.5	12	<b>692</b>
BMD-351535	35	15	3.5	12	<b>692</b>
BMD-351830	35	18	3.0	12	<b>692</b>

## Round Nose Bits - MD



Code	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
MD-137	8	4	10	12	<b>462</b>
MD-138	10	5	10	12	<b>462</b>
MD-139	12	6	12	12	<b>462</b>
MD-140	15	7.5	12	12	<b>462</b>
MD-141	19	9.5	15	12	<b>538</b>
MD-142	25	12.5	15	12	<b>585</b>
MD-142A	28	14	17	12	<b>585</b>
MD-143	30	15	17	12	<b>654</b>
MD-143A	30	17.5	15	12	<b>654</b>
MD-144	32	16	18	12	<b>769</b>
MD-145	35	17.5	20	12	<b>769</b>
MD-145A	35	20	15	12	<b>769</b>
MD-146	40	20	22	12	<b>1231</b>
MD-147	45	22.5	25	12	<b>1692</b>
MD-148	50	25	28	12	<b>2154</b>
MD-149	55	27.5	30	12	<b>2462</b>
MD-150	60	30	33	12	<b>3077</b>
MD-151	65	32.5	35	12	<b>3692</b>
MD-152	70	35	38	12	<b>4616</b>
MD-153	75	37.5	40	12	<b>5846</b>



## HSS 2 FLUTE- Slot Motorized Drill Bits -

LA.SM



Code No.	Dia	Cutting Length	Total Length	Shank	Z	Price
LA.SM-64010013	6	40	100	13	2	1154
LA.SM-64010016	6	40	100	16	2	1692
LA.SM-85010013	8	50	100	13	2	1154
LA.SM-85010016	8	50	100	16	2	1692
LA.SM-106010013	10	60	100	13	2	1154
LA.SM-106010016	10	60	100	16	2	1692
LA.SM-126010013	12	60	100	13	2	1154
LA.SM-126010016	12	60	100	16	2	1692
LA.SM-146010013	14	60	100	13	2	1692
LA.SM-146010016	14	60	100	16	2	1692
LA.SM-166010013	16	60	100	13	2	1692
LA.SM-166010016	16	60	100	16	2	1692
LA.SM-186010013	18	60	100	13	2	2154
LA.SM-186010016	18	60	100	16	2	2154
LA.SM-206010013	20	60	100	13	2	2385
LA.SM-206010016	20	60	100	16	2	2385

## HSS 3 Flute Slot Mortising Drill Bit- LA.HS

### 16 MM SHANK

Code No.	Dia	Cutting Length	Total Length	Shank	Z	Price
LA.HS.3F.6.40.16	6	40	100	16	3	1846
LA.HS.3F.8.50.16	8	50	100	16	3	1846
LA.HS.3F.10.60.16	10	60	100	16	3	1923
LA.HS.3F.12.60.16	12	60	100	16	3	2000
LA.HS.3F.13.60.16	13	60	100	16	3	2154
LA.HS.3F.14.60.16	14	60	100	16	3	2308
LA.HS.3F.15.60.16	15	60	100	16	3	2462
LA.HS.3F.16.60.16	16	60	100	16	3	2615
LA.HS.3F.18.60.16	18	60	100	16	3	3385
LA.HS.3F.19.60.16	19	60	100	16	3	3846
LA.HS.3F.20.60.16	20	60	100	16	3	4000

### 13 MM SHANK

Code No.	Dia	Cutting Length	Total Length	Shank	Z	Price
LA.HS.3F.6.40.13	6	40	100	13	3	1385
LA.HS.3F.8.50.13	8	50	100	13	3	1385
LA.HS.3F.10.60.13	10	60	100	13	3	1385
LA.HS.3F.12.60.13	12	60	100	13	3	1539
LA.HS.3F.13.60.13	13	60	100	13	3	1846
LA.HS.3F.14.60.13	14	60	100	13	3	1923
LA.HS.3F.15.60.13	15	60	100	13	3	2000
LA.HS.3F.16.60.13	16	60	100	13	3	2000
LA.HS.3F.18.60.13	18	60	100	13	3	2462
LA.HS.3F.19.60.13	19	60	100	13	3	2615
LA.HS.3F.20.60.13	20	60	100	13	3	2769





**Two Flute Solid Carbide Spiral Bits (End Mill)- EM2F**



**Application :** Used For Ripping, Template Routing, Panel Sizing And Through & blind Cutting Application on Solid Wood, MDF, Particle Board, Melamine Board, Wood Composites, Plastic Materials And Laminates. Can Be Used At A High Feed Speed on Well-clamped Work Pieces.

**Used On :** All Cnc Machine & Highspeed Router Machines

CODE	DIA	CL	OAL	SHANK	PRICE
EM2F-1.6.38	1	6	38	3	230
EM2F-2.8.38	2	8	38	3	230
EM2F-3.16.38	3	16	38	3	208
EM2F-4.20.45	4	20	45	4	243
EM2F-5.20.50	5	20	50	5	358
EM2F-6.22.50	6	22	50	6	415
EM2F-8.22.60	8	22	60	8	738
EM2F-10.30.75	10	30	75	10	1315
EM2F-12.30.75	12	30	75	12	1962
EM2F-14.30.90	14	30	90	14	3554
EM2F-16.45.100	16	45	100	16	4615



**LONG**

CODE	DIA	CL	OAL	SHANK	PRICE
EM2F-3.35.70	3	35	70	3	380
EM2F-4.35.70	4	35	70	4	463
EM2F-5.40.75	5	40	75	5	578
EM2F-6.30.60	6	30	60	6	554
EM2F-6.40.70	6	40	70	6	693
EM2F-8.40.75	8	40	75	8	1063
EM2F-10.50.100	10	50	100	10	2078
EM2F-12.50.100	12	50	100	12	2585



**EXTRA LONG**

CODE	DIA	CL	OAL	SHANK	PRICE
EM2F-4.50.100	4	50	100	4	693
EM2F-5.50.100	5	50	100	5	865
EM2F-6.50.100	6	50	100	6	970
EM2F-6.75.150	6	75	150	6	1845
EM2F-8.50.100	8	50	100	8	1500
EM2F-8.75.150	8	75	150	8	2423
EM2F-10.50.100	10	50	100	10	2078
EM2F-10.75.150	10	75	150	10	3230
EM2F-12.50.100	12	50	100	12	2585
EM2F-12.75.150	12	75	150	12	4038



**Four Flute Solid Carbide Spiral Bits (End Mill)- EM4F**



**Application :** The Tool Can Be Used For Through & Blind Cutting, Rabbeting, Grooving, Trimming & Copying of Raw Material, Solid Wood, Melamine Board, Mdf, Partical Board S. Laminated Plyboard.

**Used On :** CNC Router and Hand - held Routers Equipped with Chucks or Adaptors

CODE	DIA	CL	OAL	SHANK	PRICE
EM4F-1.6.38	1	6	38	3	<b>230</b>
EM4F-2.8.38	2	8	38	3	<b>230</b>
EM4F-3.16.38	3	16	38	3	<b>230</b>
EM4F-4.20.45	4	20	45	4	<b>278</b>
EM4F-5.20.50	5	20	50	5	<b>370</b>
EM4F-6.22.50	6	22	50	6	<b>415</b>
EM4F-8.22.60	8	22	60	8	<b>750</b>
EM4F-10.30.75	10	30	75	10	<b>1270</b>
EM4F-12.30.75	12	30	75	12	<b>1962</b>
EM4F-14.30.80	14	30	80	14	<b>3115</b>
EM4F-16.32.90	16	32	90	16	<b>4154</b>



**LONG**

CODE	DIA	CL	OAL	SHANK	PRICE
EM4F-3.35.75	3	35	75	3	<b>404</b>
EM4F-4.35.75	4	35	75	4	<b>463</b>
EM4F-5.40.75	5	40	75	5	<b>600</b>
EM4F-6.40.75	6	40	75	6	<b>738</b>
EM4F-8.40.75	8	40	75	8	<b>1108</b>
EM4F-10.50.100	10	50	100	10	<b>2078</b>
EM4F-12.50.100	12	50	100	12	<b>2585</b>



**EXTRA LONG**

CODE	DIA	CL	OAL	SHANK	PRICE
EM4F-4.50.100	4	50	100	4	<b>693</b>
EM4F-5.50.100	5	50	100	5	<b>865</b>
EM4F-6.50.100	6	50	100	6	<b>1038</b>
EM4F-8.50.100	8	50	100	8	<b>1500</b>
EM4F-10.75.150	10	75	150	10	<b>3230</b>
EM4F-12.75.150	12	75	150	12	<b>4038</b>
EM4F-12.100.150	12	100	150	12	<b>5538</b>
EM4F-16.75.150	16	75	150	16	<b>7500</b>



## Two Flute Solid Carbide Ball Nose - BN2F



**Application :** Used For Ripping, Template Routing, Panel Sizing And Through & blind Cutting Application on Solid Wood, MDF, Particle Board, Melamine Board, Wood Composites, Plastic Materials And Laminates. Can Be Used At A High Feed Speed on Well-clamped Work Pieces.

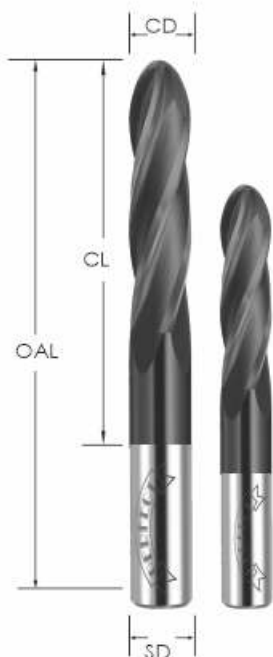
**Used On :** All Cnc Machine & Highspeed Router Machines

CODE	DIA	CL	OAL	SHANK	PRICE
BN2F-1.6.38	1	6	38	3	243
BN2F-2.8.38	2	8	38	3	243
BN2F-3.16.38	3	16	38	3	208
BN2F-4.20.45	4	20	45	4	254
BN2F-5.20.50	5	20	50	5	358
BN2F-6.22.50	6	22	50	6	415
BN2F-8.22.60	8	22	60	8	750
BN2F-10.30.75	10	30	75	10	1315
BN2F-12.30.75	12	30	75	12	1962
BN2F-14.30.90	14	30	90	14	*
BN2F-16.45.100	16	45	100	16	*



### LONG

CODE	DIA	CL	OAL	SHANK	PRICE
BN2F-3.35.75	3	35	70	3	380
BN2F-4.35.70	4	35	70	4	463
BN2F-5.40.75	5	40	75	5	578
BN2F-6.30.60	6	30	60	6	554
BN2F-6.40.70	6	40	70	6	715
BN2F-8.40.75	8	40	75	8	1063
BN2F-10.50.100	10	50	100	10	2078
BN2F-12.50.100	12	50	100	12	2585



### EXTRA LONG

CODE	DIA	CL	OAL	SHANK	PRICE
BN2F-4.50.100	4	50	100	4	693
BN2F-5.50.100	5	50	100	5	865
BN2F-6.50.100	6	50	100	6	970
BN2F-8.50.100	8	50	100	8	1500
BN2F-10.75.150	10	75	150	10	3230
BN2F-12.75.150	12	75	150	12	4038
BN2F-6.75.150	6	75	150	6	1893
BN2F-8.75.150	8	75	150	8	2500





## Four Flute Solid Carbide Ball Nose - BN4F



**Application :** The Tool Can Be Used For Through & Blind Cutting, Rabbeting, Grooving, Trimming & Copying of Raw Material, Solid Wood, Melamine Board, Mdf, Partical Board S. Laminated Plyboard.

**Used On :** CNC Router and Hand - held Routers Equipped with Chucks or Adaptors

CODE	DIA	CL	OAL	SHANK	PRICE
BN4F-2.8.38	2	8	38	3	<b>295</b>
BN4F-3.16.38	3	16	38	3	<b>243</b>
BN4F-4.18.45	4	18	45	4	<b>295</b>
BN4F-5.20.50	5	20	50	5	<b>404</b>
BN4F-6.22.50	6	22	50	6	<b>450</b>
BN4F-8.25.60	8	25	60	8	<b>808</b>
BN4F-10.30.75	10	30	75	10	<b>1338</b>
BN4F-12.30.75	12	30	75	12	<b>2008</b>
BN4F-14.30.90	14	30	90	14	*
BN4F-16.45.100	16	45	100	16	*



### LONG

CODE	DIA	CL	OAL	SHANK	PRICE
BN4F-4.35.70	4	35	70	4	<b>463</b>
BN4F-5.40.75	5	40	75	5	<b>635</b>
BN4F-6.40.70	6	40	70	6	<b>808</b>
BN4F-8.40.75	8	40	75	8	<b>1108</b>
BN4F-10.50.100	10	50	100	10	<b>2078</b>
BN4F-12.50.100	12	50	100	12	<b>2654</b>



### EXTRA LONG

CODE	DIA	CL	OAL	SHANK	PRICE
BN4F-4.50.100	4	50	100	4	<b>693</b>
BN4F-5.50.100	5	50	100	5	<b>865</b>
BN4F-6.50.100	6	50	100	6	<b>1038</b>
BN4F-8.50.100	8	50	100	8	<b>1500</b>
BN4F-10.75.150	10	75	150	10	<b>3345</b>
BN4F-12.75.150	12	75	150	12	<b>4154</b>
BN4F-6.75.150	6	75	150	6	<b>1893</b>
BN4F-8.75.150	8	75	150	8	<b>2500</b>



## Solid Carbide Straight Flute - ST

**ST**
 Use For : Through Cutting  
 on solid wood, Partical board, MDF etc...

Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
ST.2.38	2	8	35	3	2	<b>230</b>
ST.2.6.8	2	8	50	6	2	<b>404</b>
ST3.3.15	3	15	38	3	2	<b>208</b>
ST.3.6.15	3	15	50	6	2	<b>404</b>
ST.4.4.22	4	22	45	4	2	<b>243</b>
ST.4.4.25	4	25	50	4	2	<b>300</b>
ST.4.6.20	4	20	50	6	2	<b>404</b>
ST.4.6.25	4	25	50	6	2	<b>485</b>
ST.5.6.22	5	22	50	6	2	<b>404</b>
ST.6.6.25	6	25	50	6	2	<b>404</b>
ST.6.6.32	6	32	60	6	2	<b>543</b>
ST.6.8.25	6	25	60	8	2	<b>923</b>
ST.6.6.40	6	40	70	6	2	<b>693</b>
ST.8.8.30	8	30	60	8	2	<b>738</b>
ST.8.8.40	8	40	80	8	2	<b>1038</b>
ST.10.10.30	10	30	70	10	2	<b>1270</b>
ST.12.12.30	12	30	75	12	2	<b>1845</b>

## LONG SERIES

ST.6.6.50	6	50	100	6	2	<b>980</b>
ST.8.8.50	8	50	100	8	2	<b>1500</b>
ST.10.10.50	10	50	100	10	2	<b>2020</b>
ST.12.12.50	12	50	100	12	2	<b>2630</b>

## Straight bit with 3 Flute Solid Carbide (Steel Shank) PT-STH


 Use For : Through Cutting on ACP Sheet, Acrylic,  
 Partical board, MDF , All type of letter cutting


Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
PT-STH-4-320	4	22	70	12	3	<b>623</b>
PT-STH-6-322	6	22	70	12	3	<b>715</b>
PT-STH-6-328	6	28	80	12	3	<b>980</b>
PT-STH-8-322	8	22	70	12	3	<b>1063</b>
PT-STH-8-328	8	28	80	12	3	<b>1465</b>



## Use for Carving - PTST (Steel Shank)

**PT-ST**
 Use For : Through Cutting  
 on ACP Sheet, Acrylic,  
 Partical board, MDF ,  
 All type of letter cutting


Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
LA-ST-2-8.6	2	2	50	6	2	<b>375</b>
LA-ST-2-8.6.35	2	8	50	6	2	<b>375</b>
LA-ST-2-8.8	2	8	50	8	2	<b>375</b>
LA-ST-2-8.12	2	8	50	12	2	<b>375</b>
LA-ST-3-12.6	3	15	50	6	2	<b>463</b>
LA-ST-3-12.6.35	3	15	50	6.35	2	<b>463</b>
LA-ST-3-12.8	3	15	50	8	2	<b>463</b>
LA-ST-3-12.12	3	15	50	12	2	<b>463</b>
LA-ST-4-16.6	4	15	50	6	2	<b>550</b>
LA-ST-4-16.6.35	4	15	50	6.35	2	<b>550</b>
LA-ST-4-16.8	4	16	50	8	2	<b>550</b>
LA-ST-4-16.12	4	16	50	12	2	<b>550</b>
LA-ST-6-20.8	6	20	55	8	2	<b>692</b>
LA-ST-6-20.12	6	20	55	12	2	<b>692</b>
LA-ST-6-25.8	6	25	55	8	2	<b>769</b>
LA-ST-6-25.12	6	25	65	12	2	<b>769</b>
LA-ST-8-30.12	8	30	75	12	2	<b>1385</b>

## Corn Bit - CN1

**CN-1**
 Use For : Through Cutting  
 on Cement Sheet, Acrylic,  
 Partical Board & Marble


Code	Dia.	Flute Length	Total Length	Shank Dia.	Price
CRN-0208	2	3	8	38	<b>313</b>
CRN-0315	3	3	15	38	<b>313</b>
CRN-0420	4	4	20	50	<b>415</b>
CRN-0522	5	5	22	50	<b>463</b>
CRN-0625	6	6	25	50	<b>554</b>
CRN-0830	8	8	30	60	<b>980</b>



## 2F STRAIGHT BALLNOSE



Code No.	DIA	CL	TOTAL	SHANK	Price
STB-0422	4	22	45	4	300
STB-0522	5	22	50	5	400
STB-0625	6	25	50	6	450
STB-0830	8	30	60	8	850

## Engraving Bits - EG



Use For : Engraving & writing Tools

Code	Dia.	C.L.	TOTAL	SHANK	Price
EG-1625	1	25	50	6	500
EG-1635	1	35	70	6	700
EG-1650	1	50	100	6	1000

## Carbide Rougher Endmill - RF

(Cheap breaker)

Use For : Through Cutting  
on MDF, Partical Board & Solid Wood



Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
RF4T-6.25.50	6	25	50	6	4	500
RF4T-8.25.60	8	25	60	8	4	750
RF4T- 10.30.75	10	30	75	10	4	1250
RF4T- 12.30.75	12	30	75	12	4	1700
RF3T- 14.95.150	14	95	150	14	3	*
RF3T- 16.95.150	16	95	150	16	3	*
RF3T- 18.120.170	18	120	170	18	3	*

## Solid Carbide Single Lip Tool - SL



Use For : Through Cutting  
on Acrylic, Plastic & ACP Sheet



Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
SL2-8.38	2	8	38	3	1	307
SL3-12.38	3	12	38	3	1	307
SL4-16.45	4	16	45	4	1	360
SL5-20.50	5	20	50	5	1	462
SL6-25.50	6	25	50	6	1	575
SL6-35.70	6	35	70	6	1	800
SL6-50.100	6	50	100	6	1	1100
SL8-30.60	8	30	60	8	1	1000
SL8-40.75	8	40	75	8	1	1200
SL8-50.100	8	50	100	8	1	1600
SL10-50.100	10	50	100	10	1	2300
SL10-30.70	10	30	70	10	1	1550
SL12-30.75	12	30	75	12	1	2200

## Tapper Ball Nose - TBULL-ST

As Per your Require Size



Use For : 3D Engraving  
on MDF & Solid Wood

**Straight Flute**

Code No.	DIA	CL	TOTAL	SHANK	Price
TBULL-ST-1	2	25	50	6	530
TBULL-ST-2	3	25	50	6	550
TBULL-ST-3	4	25	50	6	550
TBULL-ST-4	3	35	70	6	750
TBULL-ST-5	4	35	70	6	750

## Solid Carbide "V" Point Tool - CAR

Degree As Per Your Requirement



**Use For :** Carving & Writing on  
Wood & Granite



Code No.	Dia (D)	CL	TL	Degree	Price
CAR-10	4	7	50	30	462
CAR-11	4	11	50	20	462
CAR-12	4	15	50	15	462
CAR-13	6	11	75	30	615
CAR-14	6	17	75	20	615
CAR-15	6	22	75	15	615
CAR-16	8	15	100	30	923
CAR-17	8	22	100	20	923
CAR-18	8	30	100	15	923

## Carbide Taper Spiral - TBN

Endmill / Ballnose



**Use For :** 3D Engraving  
on MDF & Solid Wood



Code	Dia.	Flute Length	Total Length	Shank Dia.	Teeth	Price
TBN-2625	2	25	50	6	2	578
TBN-3625	3	25	50	6	2	578
TBN-4625	4	25	50	6	2	578
TBN-3635	3	35	70	6	2	785
TBN-4635	4	35	70	6	2	785
TBN-3835	3	35	70	8	2	1108
TBN-4835	4	35	70	8	2	1108

### LONG SERIES

TBN-3650	3	50	100	6	2	1085
TBN-4650	4	50	100	6	2	1085
TBN-3850	3	50	100	8	2	1500
TBN-4850	4	50	100	8	2	1500
TBN-6850	6	50	100	8	2	1500

## Collet Nuts & Spanner

Nuts



G HOOK SPANNER



C HOOK SPANNER



SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER

## Solid Carbide Single Lip



**Use for :** ALUMINUM



Code	DIA	CL	TOTAL	SHANK	Price
SFA-0208	2	8	38	3	350
SFA-0315	3	15	38	3	350
SFA-0418	4	18	45	4	415
SFA-0625	6	25	50	6	575
SFA-0830	8	30	60	6	1000

## COMPRESSION BITS -

UP & DOWN CUT ( 2 FLUTES )



Code	DIA	CL	TOTAL	SHANK	Price
UD-0420	4	20	50	4	554
UD-0625	6	25	50	6	754
UD-0830	8	30	60	8	1385

## DOWNCUT SPIRAL ENDMILL

( 2 FLUTES )



Code	DIA	CL	TOTAL	SHANK	Price
DC-315	3	15	38	3	350
DC-422	4	22	45	4	400
DC-625	6	25	50	6	600
DC-830	8	30	60	8	950

Code No.	G Hook Spanner	C Hook Spanner	Nuts
ER-11	650	700	500
ER-16	650	700	500
ER-20	700	750	600
ER-25	700	750	600
ER-32	700	750	600
ER-40	750	800	650

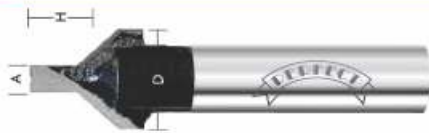


### Grill Tools (Radius)- GR



Code	DIA mm	A mm	Height mm	Z	Price
GR-1	18	6	8	2	492
GR-2	18	6	10	2	539
GR-3	18	6	12	2	615
GR-4	18	6	15	2	692
GR-5	18	6	18	2	769

### Grill Tools (Radius)- GT



Code	DIA mm	A mm	Height mm	Z	Price
GT-1	18	6	8	2	492
GT-2	18	6	10	2	539
GT-3	18	6	12	2	615
GT-4	18	6	15	2	692
GT-5	18	6	18	2	769

### Chuck ISO 30 Tapered Shank with Precision Collet- Er32

To be used with collet : ER 32

ORDER NO. RH	PRICE	ORDER NO. LH	PRICE	S ( TAPER)
LAD.200.200.05	11540	LAD.200.200.06	17694	ISO 30

Spare Nuts : ER32



Order No.	Price	Rotation
992.183.01	4308/-	Right Hand Rotation
992.183.02	4308/-	Left Hand Rotation



**Spare Retaining Stud:**  
D-12mm/ d-8 mm  
Order No. LAD.995.200-RH  
Order No. LAD.995.200-LH

Price  
2770/-  
2770/-



### Chuck ISO 30 Tapered Shank with Precision Collet- Er40

To be used with collet : ER 40

ORDER NO. RH	PRICE	ORDER NO. LH	PRICE	S ( TAPER)
LAD.200.201.05	12309	LAD.200.201.06	17694	ISO 30

Spare Nuts : ER32



Order No.	Price	Rotation
992.183.01	4308/-	Right Hand Rotation
992.183.02	4308/-	Left Hand Rotation

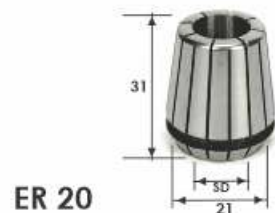


**Spare Retaining Stud:**  
D-12mm/ d-8 mm  
Order No. LAD.995.200-RH  
Order No. LAD.995.200-LH

Price  
2770/-  
2770/-



### Precision Collet for CNC Router Machining Center



ER 20

ORDER NO.	SD	PRICE
ER20.03	3	539
ER20.04	4	539
ER20.05	5	539
ER20.06	6	539
ER20.08	8	539
ER20.10	10	539
ER20.12	12	539
ER20.13	13	539



ER 25

ORDER NO.	SD	PRICE
ER20.03	3	539
ER20.04	4	539
ER20.05	5	539
ER20.06	6	539
ER20.08	8	539
ER20.10	10	539
ER20.12	12	539
ER20.13	13	539



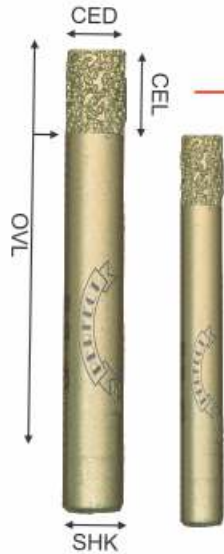
ER 32

ORDER NO.	SD	PRICE
ER20.03	3	539
ER20.04	4	539
ER20.05	5	539
ER20.06	6	539
ER20.08	8	539
ER20.10	10	539
ER20.12	12	539
ER20.13	13	539



ER 40

ORDER NO.	SD	PRICE
ER20.03	3	1077
ER20.04	4	1077
ER20.05	5	1077
ER20.06	6	1077
ER20.08	8	1077
ER20.10	10	1077
ER20.12	12	1077
ER20.13	13	1077


**USE IN CNC STONE ENGRAVING MACHINE**
**Marble & CNC Machine Granite Tools**

**Flat Head Type - CP**


Code No.	SHK (mm)	CED (mm)	CEL (mm)	OVL	Price
CP4-10	4	4	10	60	<b>363</b>
CP6-12	6	6	12	60	<b>363</b>
CP6-20	6	6	20	90	<b>424</b>
CP8-12	8	8	12	60	<b>424</b>
CP8-20	8	8	20	90	<b>484</b>
CP10-12	10	10	12	60	<b>484</b>
CP12-12	12	12	12	60	<b>545</b>


**Ball Head Type - CQ**


Code No.	SHK (mm)	CED (mm)	CEL (mm)	OVL (mm)	Price
CQ6-12	6	6	12	60	<b>396</b>
CQ6-20	6	6	20	90	<b>462</b>
CQ8-12	8	8	12	60	<b>462</b>
CQ8-20	8	8	20	90	<b>528</b>
CQ10-12	10	10	12	60	<b>528</b>
CQ12-12	12	12	12	60	<b>594</b>

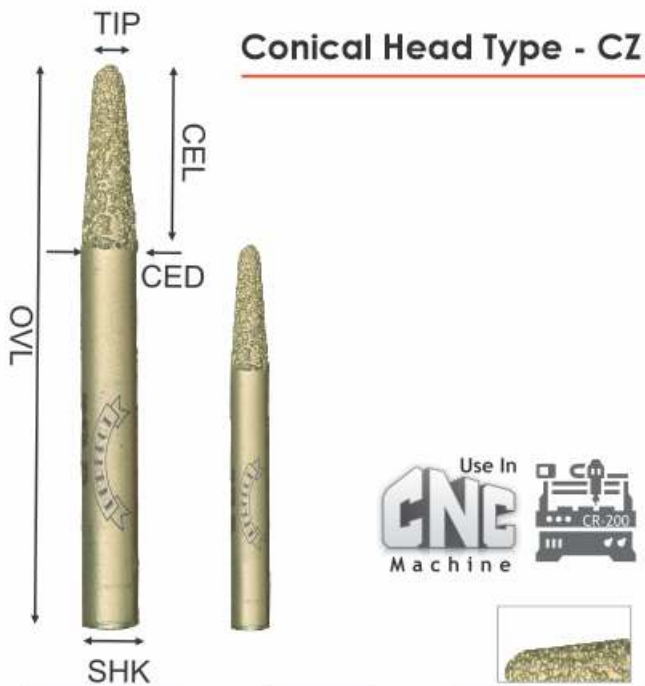
**Flat Head with Groove Type - CPC**


Code No.	SHK (mm)	CED (mm)	CEL (mm)	OVL (mm)	Price
CPC6-12	6	6	12	60	<b>633</b>
CPC8-12	8	8	12	60	<b>743</b>

**Flat & ball Head Type - CQ**


Code No.	SHK (mm)	CED (mm)	CEL (mm)	OVL (mm)	Price
CQ6.4-9	6	4	9	60	<b>495</b>
CP6.4-9	6	4	9	60	<b>495</b>





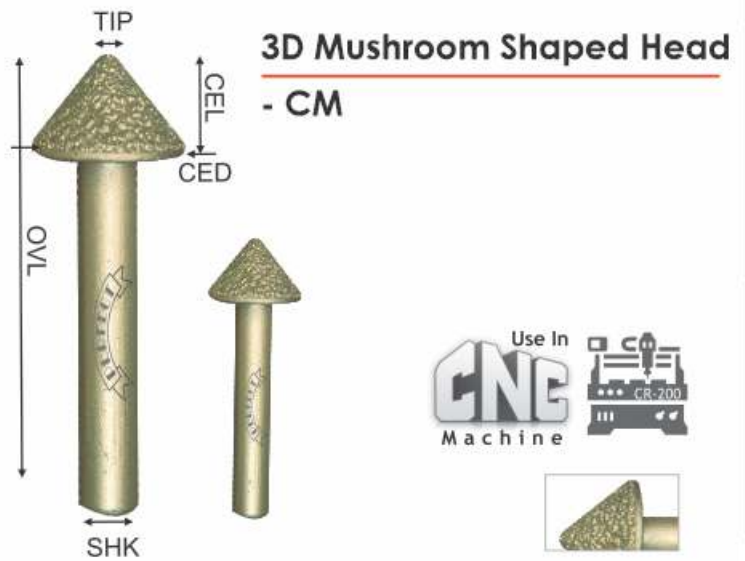
**Conical Head Type - CZ**

Code No.	SHK (mm)	TIP (mm)	CEL (mm)	OVL (mm)	Price
CZ4.0.5-12	4	0.5	12	60	545
CZ6.2-12	6	2	12	60	545
CZ6.3-12	6	3	12	60	545
CZ6.3-20	6	3	20	60	545
CZ8.3-20	8	3	20	90	666
CZ8.4-30	8	4	30	90	666
CZ8.5-30	8	5	30	90	666
CZ10.3-60	10	3	60	120	968
CZ10.4-60	10	4	60	120	968
CZ10.6-30	10	6	30	90	968
CZ12.3-100	12	3	100	160	1694
CZ12.4-60	12	4	60	120	1089
CZ12.4-100	12	4	100	160	1694
CZ12.6-60	12	6	60	120	1089
CZ12.6-100	12	6	100	160	1694
CZ16.6-150	16	6	150	230	3630



**Sintered Conical Head Type - FZ**

Code No.	SHK	CED	CEL	OVL	Price
FZ6.3-20	6	3	20	75	743
FZ8.3-25	8	3	25	75	891
FZ8.6-25	8	6	25	75	891
FZ10.6-30	10	6	30	80	1139



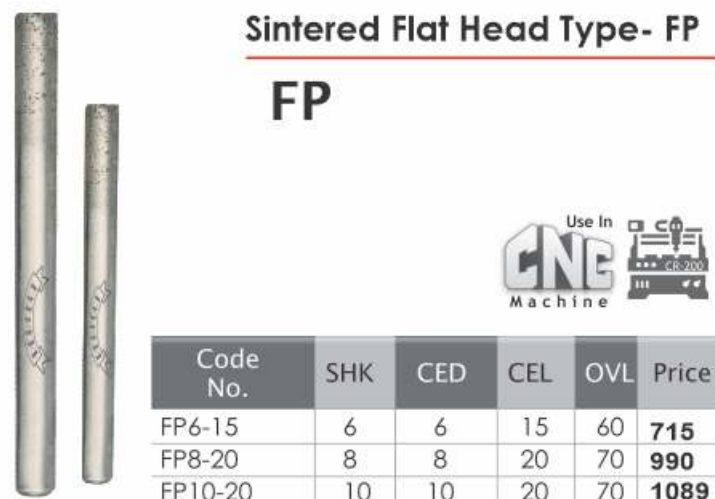
**3D Mushroom Shaped Head - CM**

Code No.	SHK (mm)	Tip/Ced (mm)	CEL (mm)	OVL (mm)	Price
CM8-60	8	3/8	5	60	495
CM8-90	8	3/8	4	90	495
CM6-10-60	6	3/10	7	60	605
CM6-10-90	6	3/10	4	90	605
CM8-20-90	8	3/20	10	90	798
CM8-20-120	8	3/20	6	120	798



**Sintered Ball Head Type - FQ**

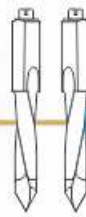
Code No.	SHK	CEL	OVL	Price
FQ6-15	6	15	60	715
FQ6-20	6	20	90	825
FQ10-20	10	20	70	1210



**Sintered Flat Head Type - FP**

**FP**

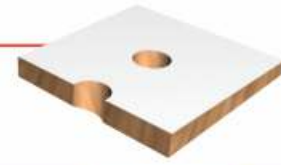
Code No.	SHK	CED	CEL	OVL	Price
FP6-15	6	6	15	60	715
FP8-20	8	8	20	70	990
FP10-20	10	10	20	70	1089



## Through Hole Bits - LATH-370R



Code Right	Code Left	D	CL	Price
LATH-357R	LATH-357L	3	25	1769
LATH-457R	LATH-457L	4	25	1000
LATH-557R	LATH-557L	5	25	885
LATH-657R	LATH-657L	6	25	923
LATH-757R	LATH-757L	7	25	1000
LATH-857R	LATH-857L	8	25	1000
LATH-957R	LATH-957L	9	25	1154
LATH-1057R	LATH-1057L	10	25	1154
LATH-1157R	LATH-1157L	11	25	1308
LATH-1257R	LATH-1257L	12	25	1385
LATH-1557R	LATH-1557L	15	25	2000

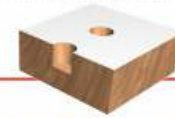


Code Right	Code Left	D	CL	Price
LATH-370R	LATH-370L	3	35	1769
LATH-470R	LATH-470L	4	35	1000
LATH-570R	LATH-570L	5	35	885
LATH-670R	LATH-670L	6	35	923
LATH-770R	LATH-770L	7	35	1000
LATH-870R	LATH-870L	8	35	1000
LATH-970R	LATH-970L	9	35	1154
LATH-1070R	LATH-1070L	10	35	1154
LATH-1170R	LATH-1170L	11	35	1308
LATH-1270R	LATH-1270L	12	35	1385
LATH-1570R	LATH-1570L	15	35	2000

## Multi Boring Bits - LAMB-370R (Dowel Drills)



Code Right	Code Left	D	CL	Price
LAMB-357R	LAMB-357L	3	25	1616
LAMB-457R	LAMB-457L	4	25	815
LAMB-557R	LAMB-557L	5	25	769
LAMB-657R	LAMB-657L	6	25	769
LAMB-757R	LAMB-757L	7	25	885
LAMB-857R	LAMB-857L	8	25	885
LAMB-957R	LAMB-957L	9	25	1000
LAMB-1057R	LAMB-1057L	10	25	1000
LAMB-1157R	LAMB-1157L	11	25	1154
LAMB-1257R	LAMB-1257L	12	25	1154
LAMB-1557R	LAMB-1557L	15	25	1692



Code Right	Code Left	D	CL	Price
LAMB-370R	LAMB-370L	3	35	1616
LAMB-470R	LAMB-470L	4	35	815
LAMB-570R	LAMB-570L	5	35	769
LAMB-670R	LAMB-670L	6	35	769
LAMB-770R	LAMB-770L	7	35	885
LAMB-870R	LAMB-870L	8	35	885
LAMB-970R	LAMB-970L	9	35	1000
LAMB-1070R	LAMB-1070L	10	35	1000
LAMB-1170R	LAMB-1170L	11	35	1154
LAMB-1270R	LAMB-1270L	12	35	1154
LAMB-1570R	LAMB-1570L	15	35	1692

**NEW  
ADDED**

**STANDARD SERIES**

Code Right	Code Left	D	CL	Shank	Price
LAEMB-370R	LAEMB-370L	3	35	10x30	769
LAEMB-570R	LAEMB-570L	5	35	10x30	539
LAEMB-670R	LAEMB-670L	6	35	10x30	539
LAEMB-870R	LAEMB-870L	8	35	10x30	554
LAEMB-1070R	LAEMB-1070L	10	35	10x30	585
LAEMB-1570R	LAEMB-1570L	15	35	10x30	1000

## Hinge Boring Bits - LAHB-1570R

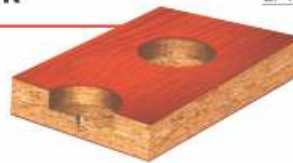


**Right**

Code Right	d	OAL (mm)	Price
LAHB-1570R	15	70	1231
LAHB-1870R	18	70	1385
LAHB-2070R	20	70	1385
LAHB-2570R	25	70	1462
LAHB-3070R	30	70	1692
LAHB-3570R	35	70	1846
LAHB-6370R	63.5	70	3385

**Left**

Code Left	d	OAL (mm)	Price
LAHB-1570L	15	70	1231
LAHB-1870L	18	70	1385
LAHB-2070L	20	70	1385
LAHB-2570L	25	70	1462
LAHB-3070L	30	70	1692
LAHB-3570L	35	70	1846
LAHB-6370L	63.5	70	3385

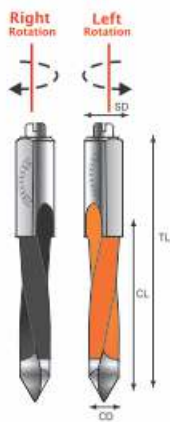
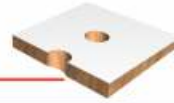


SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER





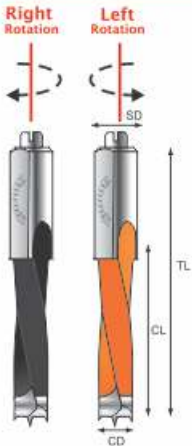
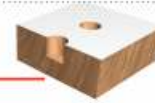
### Through Hole Bits - GTH-370R



Code Right	Code Left	D	CL	Price
GTH-357R	GTH-357L	3	25	500
GTH-457R	GTH-457L	4	25	525
GTH-557R	GTH-557L	5	25	525
GTH-657R	GTH-657L	6	25	550
GTH-757R	GTH-757L	7	25	550
GTH-857R	GTH-857L	8	25	550
GTH-957R	GTH-957L	9	25	575
GTH-1057R	GTH-1057L	10	25	575
GTH-1157R	GTH-1157L	11	25	575
GTH-1257R	GTH-1257L	12	25	650
GTH-1557R	GTH-1557L	15	25	750

Code Right	Code Left	D	CL	Price
GTH-370R	GTH-370L	3	35	500
GTH-470R	GTH-470L	4	35	525
GTH-570R	GTH-570L	5	35	525
GTH-670R	GTH-670L	6	35	550
GTH-770R	GTH-770L	7	35	550
GTH-870R	GTH-870L	8	35	550
GTH-970R	GTH-970L	9	35	575
GTH-1070R	GTH-1070L	10	35	575
GTH-1170R	GTH-1170L	11	35	575
GTH-1270R	GTH-1270L	12	35	650
GTH-1570R	GTH-1570L	15	35	750

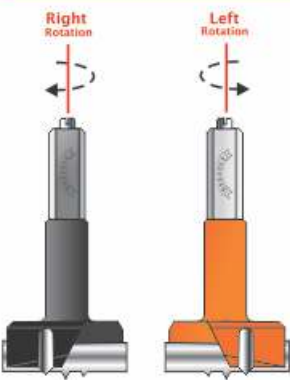
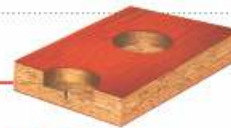
### Multi Boring Bits - GMB-370R



Code Right	Code Left	D	CL	Price
GMB-357R	GMB-357L	3	25	346
GMB-457R	GMB-457L	4	25	346
GMB-557R	GMB-557L	5	25	354
GMB-657R	GMB-657L	6	25	362
GMB-757R	GMB-757L	7	25	369
GMB-857R	GMB-857L	8	25	369
GMB-957R	GMB-957L	9	25	369
GMB-1057R	GMB-1057L	10	25	385
GMB-1157R	GMB-1157L	11	25	462
GMB-1257R	GMB-1257L	12	25	462
GMB-1557R	GMB-1557L	15	25	615

Code Right	Code Left	D	CL	Price
GMB-370R	GMB-370L	3	35	346
GMB-470R	GMB-470L	4	35	346
GMB-570R	GMB-570L	5	35	354
GMB-670R	GMB-670L	6	35	362
GMB-770R	GMB-770L	7	35	369
GMB-870R	GMB-870L	8	35	369
GMB-970R	GMB-970L	9	35	369
GMB-1070R	GMB-1070L	10	35	385
GMB-1170R	GMB-1170L	11	35	462
GMB-1270R	GMB-1270L	12	35	462
GMB-1570R	GMB-1570L	15	35	615

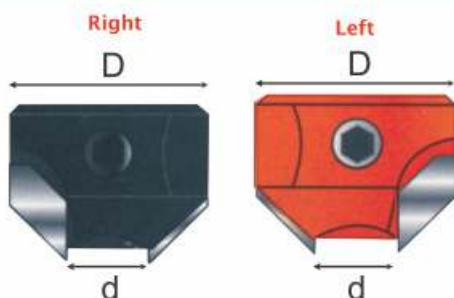
### Hinge Boring Bits - GHB-1570R



Right			
Code Right	d	OAL (mm)	Price
GHB-1570R	15	70	692
GHB-1870R	18	70	800
GHB-2070R	20	70	900
GHB-2570R	25	70	950
GHB-3070R	30	70	1000
GHB-3570R	35	70	1050
GHB-6370R	63.5	70	1850

Left			
Code Left	d	OAL (mm)	Price
GHB-1570L	15	70	692
GHB-1870L	18	70	800
GHB-2070L	20	70	900
GHB-2570L	25	70	950
GHB-3070L	30	70	1000
GHB-3570L	35	70	1050
GHB-6370L	63.5	70	1850

### T.C.T. Counter Shank - PTB.CS-4R



Code Right	Code Left	d	D	Price
PTB.CS-4R	PTB.CS-4L	4	12	1000
PTB.CS-5R	PTB.CS-5L	5	14	1000
PTB.CS-6R	PTB.CS-6L	6	14	1000
PTB.CS-7R	PTB.CS-7L	7	16	1000
PTB.CS-8R	PTB.CS-8L	8	18	1000
PTB.CS-9R	PTB.CS-9L	9	19	1000
PTB.CS-10R	PTB.CS-10L	10	20	1000
PTB.CS-11R	PTB.CS-11L	11	22	1000
PTB.CS-12R	PTB.CS-12L	12	25	1000



Since 1990



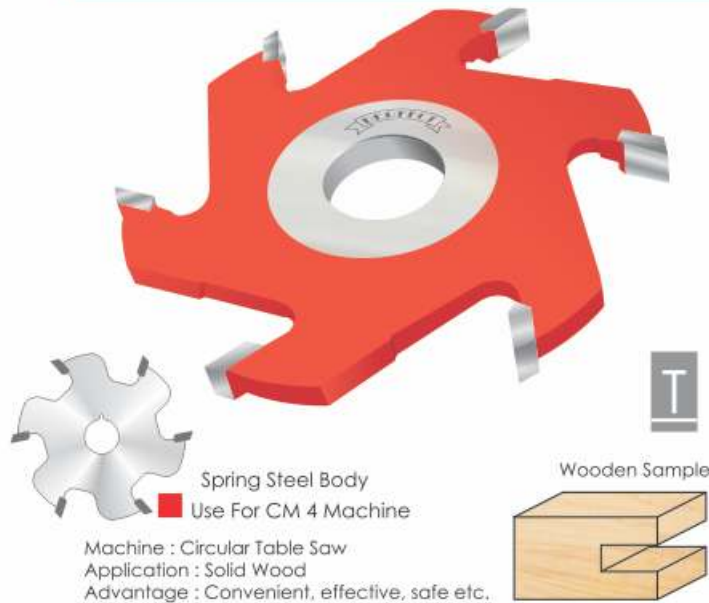
PROVIDE ADVANCE QUALITY  
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WOOD WORKING TOOLS

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## Grooving Cutter - P601



Spring Steel Body

Use For CM 4 Machine

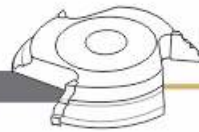
Machine : Circular Table Saw  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.  
Note : Accept customize size

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P601-A	75	20	3	6	416
P602-A	75	20	4	6	416
P603-A	75	20	5	6	439
P604-A	75	20	6	6	439
P605-A	75	20	8	6	469
P606-A	75	20	9	6	485
P607-A	75	20	10	6	516
P608-A	75	20	12	6	569
P601-B	75	1"	3	6	416
P602-B	75	1"	4	6	416
P603-B	75	1"	5	6	439
P604-B	75	1"	6	6	439
P605-B	75	1"	8	6	469
P606-B	75	1"	9	6	485
P607-B	75	1"	10	6	516
P608-B	75	1"	12	6	569
P601	100	20	3	6	400
P601-C	100	20	3	8	
P601-D	100	20	3.5	8	
P602	100	20	4	6	400
P602-C	100	20	4	8	
P603	100	20	5	6	416
P604	100	20	6	6	416
P605	100	20	8	6	446
P606	100	20	9	6	462
P607	100	20	10	6	492
P608	100	20	12	6	539
P609	100	1"	3	6	446
P610	100	1"	4	6	446
P611	100	1"	5	6	469
P612	100	1"	6	6	477
P613	100	1"	8	6	539
P614	100	1"	9	6	569
P615	100	1"	10	6	585
P616	100	1"	12	6	623

Spring Steel Body  
Use For CM 4 Machine

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P617	110	1 1/4"	3	6	446
P618	110	1 1/4"	4	6	446
P619	110	1 1/4"	5	6	469
P620	110	1 1/4"	6	6	477
P621	110	1 1/4"	8	6	539
P622	110	1 1/4"	9	6	569
P623	110	1 1/4"	10	6	585
P624	110	1 1/4"	12	6	623
P625	110	1 1/4"	15	6	1062
P626	110	1 1/4"	19	6	1347
P627	110	1 1/4"	25	6	1593
P628	110	1 1/4"	32	6	2232
P629	110	1 1/4"	38	6	3101
P630	125	1"	4	6	446
P631	125	1"	6	6	477
P632	125	1"	8	6	539
P633	125	1"	9	6	569
P634	125	1"	10	6	585
P635	125	1"	12	6	623
P636	150	3/4"	3	6	446
P636-A	150	3/4"	3.5	6	446
P637	150	3/4"	4	6	446
P638	150	3/4"	5	6	469
P639	150	3/4"	6	6	477
P640	150	3/4"	8	6	539
P641	150	3/4"	9	6	569
P642	150	3/4"	10	6	585
P643	150	3/4"	12	6	616
P644	150	3/4"	15	6	1062
P645	150	3/4"	19	6	1347
P645-A	150	3/4"	22	6	1593
P646	150	3/4"	25	6	1701
P647	150	3/4"	32	6	2232
P647-A	150	3/4"	35	6	2816
P648	150	3/4"	38	6	3100
P649	150	1"	3	6	446
P649-C	150	1"	3	8	
P649-A	150	1"	3.5	6	446
P649-D	150	1"	3.5	8	
P650	150	1"	4	6	446
P650-A	150	1"	4	8	
P651	150	1"	5	6	469
P652	150	1"	6	6	477
P653	150	1"	8	6	539
P654	150	1"	9	6	569
P655	150	1"	10	6	585
P656	150	1"	12	6	616
P657	150	1"	15	6	1062
P658	150	1"	19	6	1347
P658-A	150	1"	22	6	1593
P659	150	1"	25	6	1701
P660	150	1"	32	6	2232
P660-A	150	1"	35	6	2816
P661	150	1"	38	6	3100





## Grooving Cutter P662

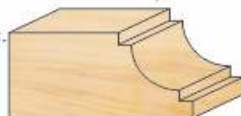
Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P662	150	1 1/4"	3	6	446
P662-A	150	1 1/4"	3.5	6	446
P663	150	1 1/4"	4	6	446
P664	150	1 1/4"	5	6	469
P665	150	1 1/4"	6	6	477
P666	150	1 1/4"	8	6	539
P667	150	1 1/4"	9	6	569
P668	150	1 1/4"	10	6	585
P669	150	1 1/4"	12	6	616
P670	150	1 1/4"	15	6	1062
P671	150	1 1/4"	19	6	1347
P671-A	150	1 1/4"	22	6	1593
P672	150	1 1/4"	25	6	1701
P673	150	1 1/4"	32	6	2232
P673-A	150	1 1/4"	35	6	2816
P674	150	1 1/4"	38	6	3100
P675	200	1"	4	8	923
P676	200	1"	5	8	962
P677	200	1"	6	8	1023
P678	200	1"	8	8	1100
P679	200	1"	9	8	1154
P680	200	1"	10	8	1269
P681	200	1"	12	8	1331
P682	200	1"	15	8	2423
P683	200	1"	19	8	3000
P684	200	1"	25	8	4269
P685	200	1"	32	8	4846
P685-A	200	1"	35	8	5308
P686	200	1"	38	8	5885

## Outside Molem Cutter - P861



Machine : Circular Table Saw  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.  
Note : Accept customize size

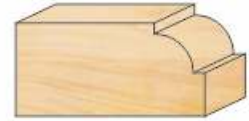
Wooden Sample



### 1" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P861	125	1"	8	3	808
P862	125	1"	10	3	808
P863	125	1"	12	3	977
P864	125	1"	15	3	1231
P865	125	1"	19	3	1485
P866	125	1"	22	3	1846
P867	125	1"	25	3	2231

## Inside Molem Cutter - P850



Machine : Circular Table Saw  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.  
Note : Accept customize size

### 1" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P850	125	1"	8	3	485
P851	125	1"	10	3	623
P852	125	1"	12	3	677
P853	125	1"	15	3	846
P854	125	1"	19	3	1115
P855	125	1"	22	3	1485
P856	125	1"	25	3	1592
P857	125	1"	27	3	1700
P858	125	1"	32	3	1969
P859	125	1"	35	3	2339
P860	125	1"	38	3	2769

### 1 1/4" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P850-R	125	1 1/4"	8	3	485
P851-R	125	1 1/4"	10	3	623
P852-R	125	1 1/4"	12	3	677
P853-R	125	1 1/4"	15	3	846
P854-R	125	1 1/4"	19	3	1115
P855-R	125	1 1/4"	22	3	1485
P856-R	125	1 1/4"	25	3	1592
P857-R	125	1 1/4"	27	3	1700
P858-R	125	1 1/4"	32	3	1969
P859-R	125	1 1/4"	35	3	2339
P860-R	125	1 1/4"	38	3	2769

### 1 1/4" BORE - LEFT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P850-L	125	1 1/4"	8	3	485
P851-L	125	1 1/4"	10	3	623
P852-L	125	1 1/4"	12	3	677
P853-L	125	1 1/4"	15	3	846
P854-L	125	1 1/4"	19	3	1115
P855-L	125	1 1/4"	22	3	1485
P856-L	125	1 1/4"	25	3	1592
P857-L	125	1 1/4"	27	3	1700
P858-L	125	1 1/4"	32	3	1969
P859-L	125	1 1/4"	35	3	2339
P860-L	125	1 1/4"	38	3	2769



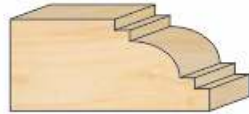
### Double Fillet Cove Frame Cutter - 2001



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2001	15x15	12	1000
2002	18x18	15	1231
2003	20x20	17	1615
2004	22x22	19	1692
2005	25x25	22	1962
2006	28x15	25	2077
2007	28x28	25	2077
2008	32x18	28	2615
2009	32x32	28	2615
2010	36x15	32	3000
2011	36x18	32	3000
2012	36x22	32	3000
2013	36x28	32	3000
2014	36x36	32	3000
2014A	44x44	38	3846

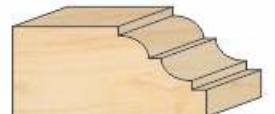
### Multi Form Frame Cutter - 2029



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2029	15x15	12	1000
2030	18x18	15	1231
2031	20x20	17	1615
2032	22x22	19	1692
2033	25x25	22	1962
2034	28x15	25	2077
2035	28x28	25	2077
2036	32x18	28	2615
2037	32x32	28	2615
2038	36x15	32	3000
2039	36x18	32	3000
2040	36x22	32	3000
2041	36x28	32	3000
2042	36x36	32	3000
2042A	44x44	38	3846

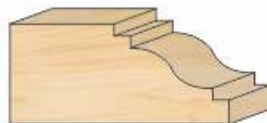
### Ogee Double Fillet Frame Cutter - 2015



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2015	15x15	12	1000
2016	18x18	15	1231
2017	20x20	17	1615
2018	22x22	19	1692
2019	25x25	22	1962
2020	28x15	25	2077
2021	28x28	25	2077
2022	32x18	28	2615
2023	32x32	28	2615
2024	36x15	32	3000
2025	36x18	32	3000
2026	36x22	32	3000
2027	36x28	32	3000
2028	36x36	32	3000
2028A	44x44	38	3846

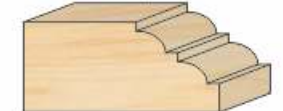
### Double Round Fillet Frame Cutter - 2043



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2043	15x15	12	1000
2044	18x18	15	1231
2045	20x20	17	1615
2046	22x22	19	1692
2047	25x25	22	1962
2048	28x15	25	2077
2049	28x28	25	2077
2050	32x18	28	2615
2051	32x32	28	2615
2052	36x15	32	3000
2053	36x18	32	3000
2054	36x22	32	3000
2055	36x28	32	3000
2056	36x36	32	3000
2056A	44x44	38	3846

SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER





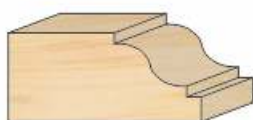
## Ogee Fillet Frame Cutter - 2057



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2057	15x15	12	1000
2058	18x18	15	1231
2059	20x20	17	1615
2060	22x22	19	1692
2061	25x25	22	1962
2062	28x15	25	2077
2063	28x28	25	2077
2064	32x18	28	2615
2065	32x32	28	2615
2066	36x15	32	3000
2067	36x18	32	3000
2068	36x22	32	3000
2069	36x28	32	3000
2070	36x36	32	3000
2070A	44x44	38	3846

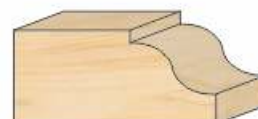
## Ogee Frame Cutter - 2085



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2085	15x15	12	1000
2086	18x18	15	1231
2087	20x20	17	1615
2088	22x22	19	1692
2089	25x25	22	1962
2090	28x15	25	2077

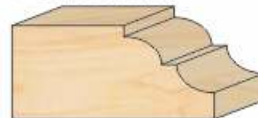
## Classical Ogee Frame Cutter - 2091



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2091	15x15	12	1000
2092	18x18	15	1231
2093	20x20	17	1615
2094	22x22	19	1692
2095	25x25	22	1962
2096	28x15	25	2077
2097	28x28	25	2077
2098	32x18	28	2615

## Classical Ogee Frame Cutter - 2071



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
2071	15x15	12	1000
2072	18x18	15	1231
2073	20x20	17	1615
2074	22x22	19	1692
2075	25x25	22	1962
2076	28x15	25	2077
2077	28x28	25	2077
2078	32x18	28	2615
2079	32x32	28	2615
2080	36x15	32	3000
2081	36x18	32	3000
2082	36x22	32	3000
2083	36x28	32	3000
2084	36x36	32	3000
2084A	44x44	38	3846

## Tapper with Degree Frame Cutter-2098A



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	3T



Code No.	Wood Size(mm)	Cutter Thickness	Price
2098A	15x15	12	1015
2098B	18x18	15	1292
2098C	20x20	17	1661
2098D	22x22	19	1754
2098E	25x25	22	2030
2098F	28x28	25	2169



### Classical Profile Cutter - 1001



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1001	15x8	19	<b>2077</b>
1002	18x10	25	<b>2308</b>
1003	20x8	25	<b>2308</b>
1004	20x10	25	<b>2308</b>
1005	22x8	25	<b>2308</b>
1006	22x10	25	<b>2308</b>
1007	25x10	30	<b>2923</b>
1008	28x10	32	<b>2923</b>
1009	32x10	38	<b>3539</b>
1010	32x12	38	<b>3539</b>
1011	36x15	38	<b>3846</b>

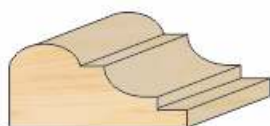
### Cove & Full Bead Profile Cutter - 1012



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1014	19x8	25	<b>2308</b>
1015	19x10	25	<b>2308</b>
1016A	19x15	25	<b>2539</b>
1016B	19x19	25	<b>2692</b>
1016	20x8	25	<b>2308</b>
1017	20x10	25	<b>2308</b>
1018	22x8	25	<b>2308</b>
1019	22x10	25	<b>2308</b>
1020	22x15	25	<b>2539</b>
P1021A	22X18	32	<b>2692</b>
P1021	22X22	32	<b>2692</b>
1022A	28X10	35	<b>3539</b>
1022	28X12	35	<b>3539</b>
1023	28X15	35	<b>3846</b>
1024A	32X10	38	<b>3539</b>
1024	32X12	38	<b>3539</b>
1025	32X15	38	<b>3846</b>
1026A	35X10	45	<b>4616</b>
1026	35X12	45	<b>4616</b>
1027	36X15	45	<b>5077</b>

Code No.	Wood Size(mm)	Cutter Thickness	Price
1012A	15x8	19	<b>2077</b>
1012	15x10	19	<b>2077</b>
1013	15x15	19	<b>2308</b>

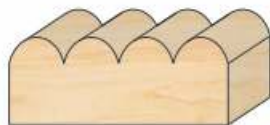
### Four Flute Cutter - 1028



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1028	20x8	32	<b>2923</b>
1029	22x8	32	<b>2923</b>
1030	22x10	32	<b>2923</b>
1031	28x10	38	<b>3539</b>
1032	35x10	45	<b>4616</b>

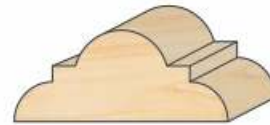
### Screen Mould Cutter - 1033



Common Factor For All Cutters

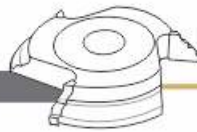
DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1033	15x8	25	<b>2462</b>
1034	20x10	32	<b>2923</b>
1035	22x10	32	<b>2923</b>
1036	28x10	38	<b>3539</b>
1037	32x10	38	<b>3539</b>
1038	32x12	38	<b>3846</b>
1039	36x12	45	<b>5077</b>
1040	36x15	45	<b>5077</b>





### Cove Bead Cutter - 1041



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1041	10x15	19	<b>2308</b>
1042	15x10	19	<b>2308</b>
1043	15x15	19	<b>2308</b>
1044	18x10	25	<b>2308</b>
1045	22x10	25	<b>2308</b>
1046	22x15	25	<b>2539</b>

### Cove Ogee Cutter - 1047



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
P1047-A	15X10	19	<b>2077</b>
P1047	15X15	19	<b>2308</b>
P1048-A	19X10	25	<b>2308</b>
P1048	19X15	25	<b>2539</b>
P1049-A	20X8	25	<b>2308</b>
P1049	20X10	25	<b>2308</b>
P1050-A	22X8	25	<b>2308</b>
P1050	22X10	25	<b>2308</b>
P1051	22X15	25	<b>2539</b>
P1052	28X12	35	<b>3539</b>
P1053	28X15	35	<b>3846</b>
P1054	32X12	38	<b>3539</b>
P1055	32X15	38	<b>3846</b>
P1056	35X12	45	<b>4616</b>
P1057	35X15	45	<b>5077</b>

### Classical Cutter - 1058



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

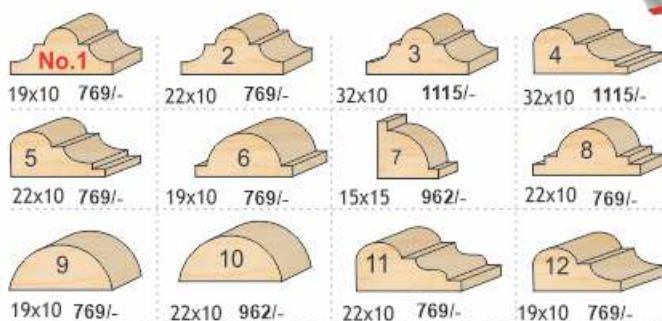
Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1058	15X8	19	<b>2077</b>
1059	18X8	25	<b>2308</b>
1060	18X10	25	<b>2308</b>
1061	20X8	25	<b>2308</b>
1062	20X10	25	<b>2308</b>
1063	22X8	25	<b>2308</b>
1064	22X10	25	<b>2308</b>
1065	32X10	38	<b>3539</b>
1066	32X12	38	<b>3539</b>
1067	36X12	38	<b>3539</b>
1068	36X15	38	<b>3846</b>
1069	45X15	50	<b>5077</b>

### Profile Blade

12 pieces blade set as per wooden picture and size Price : **9231/-**



Wooden Sample



Cutter Drawing



Width	Depth	Thick (mm)	Price
Up to 25	Up to 12	6	<b>769</b>
26 to 32	Up to 12	6	<b>962</b>
33 to 38	Up to 12	6	<b>1115</b>
39 to 50	Up to 12	6	<b>1500</b>
51 to 60	Up to 12	6	<b>1808</b>
61 to 70	Up to 12	6	<b>2123</b>
71 to 80	Up to 12	6	<b>2462</b>
81 to 90	Up to 12	6	<b>2769</b>
91 to 100	Up to 12	6	<b>3231</b>
101 to 110	Up to 12	6	<b>3539</b>
111 to 120	Up to 12	6	<b>3846</b>
121 to 130	Up to 12	6	<b>4154</b>



## Beading Cutter - 1070


**Common Factor For All Cutters**

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

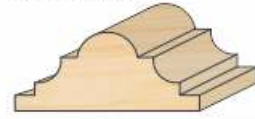
Code No.	Wood Size(mm)	Cutter Thickness	Price
1070A	8x8	19	<b>2077</b>
1070	10x10	25	<b>2308</b>
1071	12x12	25	<b>2308</b>
1072	15x15	32	<b>3000</b>
1073	19x19	38	<b>3539</b>
P1074A	22x22	45	<b>4616</b>
P1074	25x25	50	<b>4616</b>

## Classical Cutter - 1075


**Common Factor For All Cutters**

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



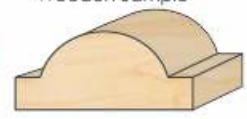
Code No.	Wood Size(mm)	Cutter Thickness	Price
1075	18x10	25	<b>2308</b>
1076	20x10	25	<b>2308</b>
1077	22x10	25	<b>2308</b>
1078	28x12	32	<b>2923</b>
1079	32x10	38	<b>3539</b>
1080	32x12	38	<b>3539</b>
1081	36x12	38	<b>3539</b>
1082	45x15	50	<b>5077</b>

## Beading Cutter - P1096


**Common Factor For All Cutters**

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
P1096	12x8	19	<b>2077</b>
P1097	15x8	19	<b>2077</b>
P1098	20x10	25	<b>2308</b>
P1099	22x10	25	<b>2308</b>
P1100	28x10	32	<b>2923</b>
P1101	32x10	38	<b>3539</b>
P1102	32x12	38	<b>3539</b>
P1103	36x12	38	<b>3539</b>

## Multi Form Cutter - P1083


**Common Factor For All Cutters**

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
P1083	12x12	25	<b>2308</b>
P1083A	15x15	32	<b>2923</b>
P1084	18x18	38	<b>3539</b>
P1085	22x22	45	<b>4616</b>
P1086	25x25	50	<b>4616</b>
P1087	28x28	50	<b>4616</b>
P1088	32x32	55	<b>3539</b>
P1089	36x36	65	<b>6154</b>
P1090	45x22	60	<b>5385</b>
P1091	45x45	75	<b>7154</b>
P1092	58x36	80	<b>7154</b>
P1093	58x58	100	<b>8616</b>
P1094	70x35	90	<b>7923</b>
P1095	70x70	120	<b>10462</b>

## Bead Cutter P1104


**Common Factor For All Cutters**

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1104	12x5	19	<b>2077</b>
1105	12x7	19	<b>2077</b>
1106	15x7	25	<b>2308</b>
1107	18x10	25	<b>2308</b>
1108	19x10	25	<b>2308</b>
P1109	20x8	30	<b>2923</b>
P1110	20x10	32	<b>2923</b>
P1111	22x8	32	<b>2923</b>
P1112	22x10	32	<b>2923</b>
P1113	25x10	32	<b>2923</b>
1114	28x12	38	<b>3846</b>
1115	32x10	38	<b>3539</b>
1116	32x15	38	<b>4077</b>
1117	36x12	45	<b>5077</b>





### Cavetto Cutter - 1118



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1118	10x10	25	<b>2308</b>
1119	12x12	25	<b>2308</b>
1120	15x15	32	<b>2923</b>
1121	19x19	38	<b>3539</b>
1122	22x22	45	<b>4616</b>

### Cove Cutter - 1131



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1131	22x10	25	<b>2308</b>
1132	22x15	25	<b>2539</b>
1133	28x12	32	<b>2923</b>
1134	28x15	32	<b>3231</b>
1135	32x12	38	<b>3539</b>
1136	32x15	38	<b>3846</b>

### Ogee Cutter - 1123



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample



Code No.	Wood Size(mm)	Cutter Thickness	Price
1123	15x15	32	<b>2923</b>
1124	18x18	38	<b>3539</b>
1125	22x22	45	<b>4616</b>
1126	25x25	50	<b>4616</b>
1127	28x28	50	<b>5385</b>
1128	32x32	60	<b>5385</b>
1129	36x36	65	<b>6154</b>
1130	38x38	70	<b>6154</b>
1130A	45x45	75	<b>7154</b>
1130B	58x58	100	<b>8616</b>
1130C	70x70	120	<b>10462</b>

### Classical Cutter - 1137



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T



Code No.	Wood Size(mm)	Cutter Thickness	Price
1137	15x6	19	<b>2077</b>
1138	19x8	25	<b>2308</b>
1139	20x8	25	<b>2308</b>
1140	20x10	25	<b>2308</b>
1141	22x8	25	<b>2308</b>
1142	22x10	25	<b>2308</b>
1143	25x8	32	<b>2923</b>
1144	28x8	32	<b>2923</b>
1145	32x8	38	<b>3539</b>
1146	32x10	38	<b>3539</b>
1147	36x10	38	<b>3539</b>

### Cove Ogee Cutter - 1148



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
108	25.4	3T

Wooden Sample

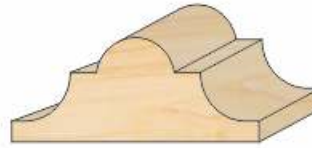


Code No.	Wood Size(mm)	Cutter Thickness	Price
1148	15x10	19	<b>2077</b>
1149	19x10	25	<b>2308</b>
1150	20x10	25	<b>2308</b>
1151	22x10	25	<b>2308</b>
1152	28x10	32	<b>2923</b>
1153	32x10	38	<b>3539</b>
1154	38x12	45	<b>5077</b>
1155	45x15	50	<b>5077</b>

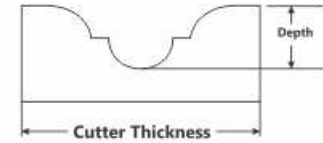


**As Per Sample or  
As Per Drawing**

Wooden Sample



Cutter Drawing



### Profile Cutter (Design Depth up to 10mm) - PC-1910

Dia (mm)	Cutter Thick (mm)	Depth up to	Code No.	Teeth	Price	Code No.	Teeth	Price
110	up to 19	10mm	PC-1910-3	3T	2077	PC-1910-4	4T	2769
110	20 to 25	10mm	PC-2510-3	3T	2308	PC-2510-4	4T	3077
110	26 to 32	10mm	PC-3210-3	3T	2923	PC-3210-4	4T	3846
110	33 to 38	10mm	PC-3810-3	3T	3539	PC-3810-4	4T	4616
110	39 to 50	10mm	PC-5010-3	3T	4616	PC-5010-4	4T	6154
110	51 to 60	10mm	PC-6010-3	3T	5769	PC-6010-4	4T	7693
110	61 to 70	10mm	PC-7010-3	3T	6769	PC-7010-4	4T	9000
110	71 to 80	10mm	PC-8010-3	3T	7385	PC-8010-4	4T	9846
110	81 to 90	10mm	PC-9010-3	3T	8616	PC-9010-4	4T	11462
110	91 to 100	10mm	PC-10010-3	3T	9231	PC-10010-4	4T	12308
110	101 to 110	10mm	PC-11010-3	3T	10308	PC-11010-4	4T	13693
110	111 to 120	10mm	PC-12010-3	3T	11539	PC-12010-4	4T	15385
110	121 to 130	10mm	PC-13010-3	3T	12000	PC-13010-4	4T	16000

### Profile Cutter (Design Depth up to 13mm) - PC-1913

Dia (mm)	Cutter Thick (mm)	Depth up to	Code No.	Teeth	Price	Code No.	Teeth	Price
110	up to 19	13mm	PC-1913-3	3T	2385	PC-1913-4	4T	3154
110	20 to 25	13mm	PC-2513-3	3T	2615	PC-2513-4	4T	3462
110	26 to 32	13mm	PC-3213-3	3T	3308	PC-3213-4	4T	4385
110	33 to 38	13mm	PC-3813-3	3T	3923	PC-3813-4	4T	5231
110	39 to 50	13mm	PC-5013-3	3T	5231	PC-5013-4	4T	6923
110	51 to 60	13mm	PC-6013-3	3T	6308	PC-6013-4	4T	8385
110	61 to 70	13mm	PC-7013-3	3T	7385	PC-7013-4	4T	9846
110	71 to 80	13mm	PC-8013-3	3T	8308	PC-8013-4	4T	11077
110	81 to 90	13mm	PC-9013-3	3T	9385	PC-9013-4	4T	12462
110	91 to 100	13mm	PC-10013-3	3T	10462	PC-10013-4	4T	13923
110	101 to 110	13mm	PC-11013-3	3T	11539	PC-11013-4	4T	15385
110	111 to 120	13mm	PC-12013-3	3T	12539	PC-12013-4	4T	16616
110	121 to 130	13mm	PC-13013-3	3T	13616	PC-13013-4	4T	18154

### Profile Cutter (Design Depth up to 19mm) - PC-1919

Dia (mm)	Cutter Thick (mm)	Depth up to	Code No.	Teeth	Price	Code No.	Teeth	Price
110	up to 19	19mm	PC-1919-3	3T	2462	PC-1919-4	4T	3308
110	20 to 25	19mm	PC-2519-3	3T	3077	PC-2519-4	4T	4077
110	26 to 32	19mm	PC-3219-3	3T	3923	PC-3219-4	4T	5231
110	33 to 38	19mm	PC-3819-3	3T	4692	PC-3819-4	4T	6231
110	39 to 50	19mm	PC-5019-3	3T	6154	PC-5019-4	4T	8154
110	51 to 60	19mm	PC-6019-3	3T	7385	PC-6019-4	4T	9846
110	61 to 70	19mm	PC-7019-3	3T	8616	PC-7019-4	4T	11462
110	71 to 80	19mm	PC-8019-3	3T	9846	PC-8019-4	4T	13077
110	81 to 90	19mm	PC-9019-3	3T	11077	PC-9019-4	4T	14770
110	91 to 100	19mm	PC-10019-3	3T	12308	PC-10019-4	4T	16385
110	101 to 110	19mm	PC-11019-3	3T	13539	PC-11019-4	4T	18000
110	111 to 120	19mm	PC-12019-3	3T	14770	PC-12019-4	4T	19693
110	121 to 130	19mm	PC-13019-3	3T	16000	PC-13019-4	4T	21308

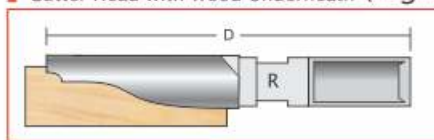




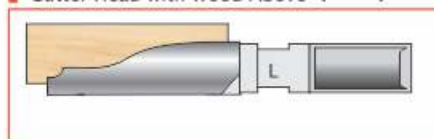
## Panel Raised Cutter - LAB.PC.3001A-R



Cutter Head with Wood Underneath (Right)



Cutter Head with Wood Above (Left)

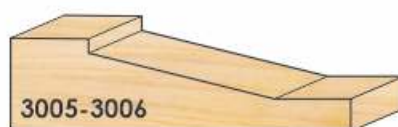


Machine : Circular Saw machine, Spindle Moulder  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.  
Note : Accept customize size



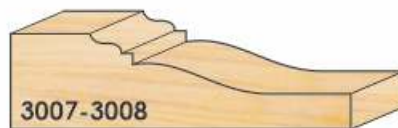
Standard Bore Size : 30mm (with Complementary 25.4mm washer )

Note : Other Bore Size as per Requirement



Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3001A-R3	150	32X18	3T	Right	4462
LAB.PC.3001A-L3	150	32X18	3T	Left	4462
LAB.PC.3001A-R4	150	32X18	4T	Right	5000
LAB.PC.3001A-L4	150	32X18	4T	Left	5000
LAB.PC.3001-R3	175	40X18	3T	Right	4769
LAB.PC.3001-L3	175	40X18	3T	Left	4769
LAB.PC.3001-R4	175	40X18	4T	Right	5616
LAB.PC.3001-L4	175	40X18	4T	Left	5616
LAB.PC.3002-R3	175	50X18	3T	Right	5308
LAB.PC.3002-L3	175	50X18	3T	Left	5308
LAB.PC.3002-R4	175	50X18	4T	Right	6000
LAB.PC.3002-L4	175	50X18	4T	Left	6000

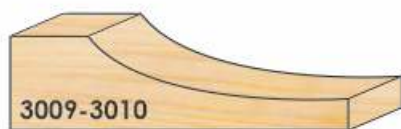
Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3005A-R3	150	32X18	3T	Right	4462
LAB.PC.3005A-L3	150	32X18	3T	Left	4462
LAB.PC.3005A-R4	150	32X18	4T	Right	5000
LAB.PC.3005A-L4	150	32X18	4T	Left	5000
LAB.PC.3005-R3	175	40X18	3T	Right	4769
LAB.PC.3005-L3	175	40X18	3T	Left	4769
LAB.PC.3005-R4	175	40X18	4T	Right	5616
LAB.PC.3005-L4	175	40X18	4T	Left	5616
LAB.PC.3006-R3	175	50X18	3T	Right	5308
LAB.PC.3006-L3	175	50X18	3T	Left	5308
LAB.PC.3006-R4	175	50X18	4T	Right	6000
LAB.PC.3006-L4	175	50X18	4T	Left	6000



Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3003A-R3	150	32X18	3T	Right	4462
LAB.PC.3003A-L3	150	32X18	3T	Left	4462
LAB.PC.3003A-R4	150	32X18	4T	Right	5000
LAB.PC.3003A-L4	150	32X18	4T	Left	5000
LAB.PC.3003-R3	175	40X18	3T	Right	4769
LAB.PC.3003-L3	175	40X18	3T	Left	4769
LAB.PC.3003-R4	175	40X18	4T	Right	5616
LAB.PC.3003-L4	175	40X18	4T	Left	5616
LAB.PC.3004-R3	175	50X18	3T	Right	5308
LAB.PC.3004-L3	175	50X18	3T	Left	5308
LAB.PC.3004-R4	175	50X18	4T	Right	6000
LAB.PC.3004-L4	175	50X18	4T	Left	6000

Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3007A-R3	150	32X18	3T	Right	4462
LAB.PC.3007A-L3	150	32X18	3T	Left	4462
LAB.PC.3007A-R4	150	32X18	4T	Right	5000
LAB.PC.3007A-L4	150	32X18	4T	Left	5000
LAB.PC.3007-R3	175	40X18	3T	Right	4769
LAB.PC.3007-L3	175	40X18	3T	Left	4769
LAB.PC.3007-R4	175	40X18	4T	Right	5616
LAB.PC.3007-L4	175	40X18	4T	Left	5616
LAB.PC.3008-R3	175	50X18	3T	Right	5308
LAB.PC.3008-L3	175	50X18	3T	Left	5308
LAB.PC.3008-R4	175	50X18	4T	Right	6000
LAB.PC.3008-L4	175	50X18	4T	Left	6000



**3009-3010**

Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3009A-R3	150	32X18	3T	Right	4462
LAB.PC.3009A-L3	150	32X18	3T	Left	4462
LAB.PC.3009A-R4	150	32X18	4T	Right	5000
LAB.PC.3009A-L4	150	32X18	4T	Left	5000
LAB.PC.3009-R3	175	40X18	3T	Right	4769
LAB.PC.3009-L3	175	40X18	3T	Left	4769
LAB.PC.3009-R4	175	40X18	4T	Right	5616
LAB.PC.3009-L4	175	40X18	4T	Left	5616
LAB.PC.3010-R3	175	50X18	3T	Right	5308
LAB.PC.3010-L3	175	50X18	3T	Left	5308
LAB.PC.3010-R4	175	50X18	4T	Right	6000
LAB.PC.3010-L4	175	50X18	4T	Left	6000

**3011-3012**

Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3011A-R3	150	32X18	3T	Right	4462
LAB.PC.3011A-L3	150	32X18	3T	Left	4462
LAB.PC.3011A-R4	150	32X18	4T	Right	5000
LAB.PC.3011A-L4	150	32X18	4T	Left	5000
LAB.PC.3011-R3	175	40X18	3T	Right	4769
LAB.PC.3011-L3	175	40X18	3T	Left	4769
LAB.PC.3011-R4	175	40X18	4T	Right	5616
LAB.PC.3011-L4	175	40X18	4T	Left	5616
LAB.PC.3012-R3	175	50X18	3T	Right	5308
LAB.PC.3012-L3	175	50X18	3T	Left	5308
LAB.PC.3012-R4	175	50X18	4T	Right	6000
LAB.PC.3012-L4	175	50X18	4T	Left	6000

**3013-3014**

Code No.	Dia (mm)	Wood Size(mm)	Teeth	Direction	Price
LAB.PC.3013A-R3	150	32X18	3T	Right	4462
LAB.PC.3013A-L3	150	32X18	3T	Left	4462
LAB.PC.3013A-R4	150	32X18	4T	Right	5000
LAB.PC.3013A-L4	150	32X18	4T	Left	5000
LAB.PC.3013-R3	175	40X18	3T	Right	4769
LAB.PC.3013-L3	175	40X18	3T	Left	4769
LAB.PC.3013-R4	175	40X18	4T	Right	5616
LAB.PC.3013-L4	175	40X18	4T	Left	5616
LAB.PC.3014-R3	175	50X18	3T	Right	5308
LAB.PC.3014-L3	175	50X18	3T	Left	5308
LAB.PC.3014-R4	175	50X18	4T	Right	6000
LAB.PC.3014-L4	175	50X18	4T	Left	6000

## Panel Raised Profile Cutter - 3025



Machine : Circular Saw machine, Moulding machine  
 Application : Solid Wood  
 Advantage : Convenient, effective, safe etc.  
 Note : Accept customize size



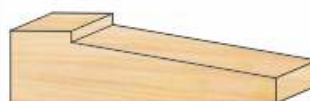
Code No.	Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
3025R	3025L	40x18	110	25.4	3	4000
3026R	3026L	50x18	110	25.4	3	4616



Code No.	Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
3027R	3027L	40x18	110	25.4	3	4000
3028R	3028L	50x18	110	25.4	3	4616



Code No.	Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
3029R	3029L	40x18	110	25.4	3	4000
3030R	3030L	50x18	110	25.4	3	4616

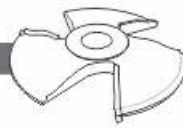


Code No.	Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
3031R	3031L	40x18	110	25.4	3	4000
3032R	3032L	50x18	110	25.4	3	4616



Code No.	Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
3033R	3033L	40x18	110	25.4	3	4000
3034R	3034L	50x18	110	25.4	3	4616

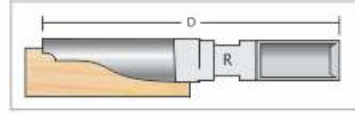




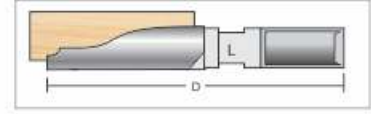
## Raised Panel Cutter - 4001



|| Cutter Head with Wood Underneath (Right)

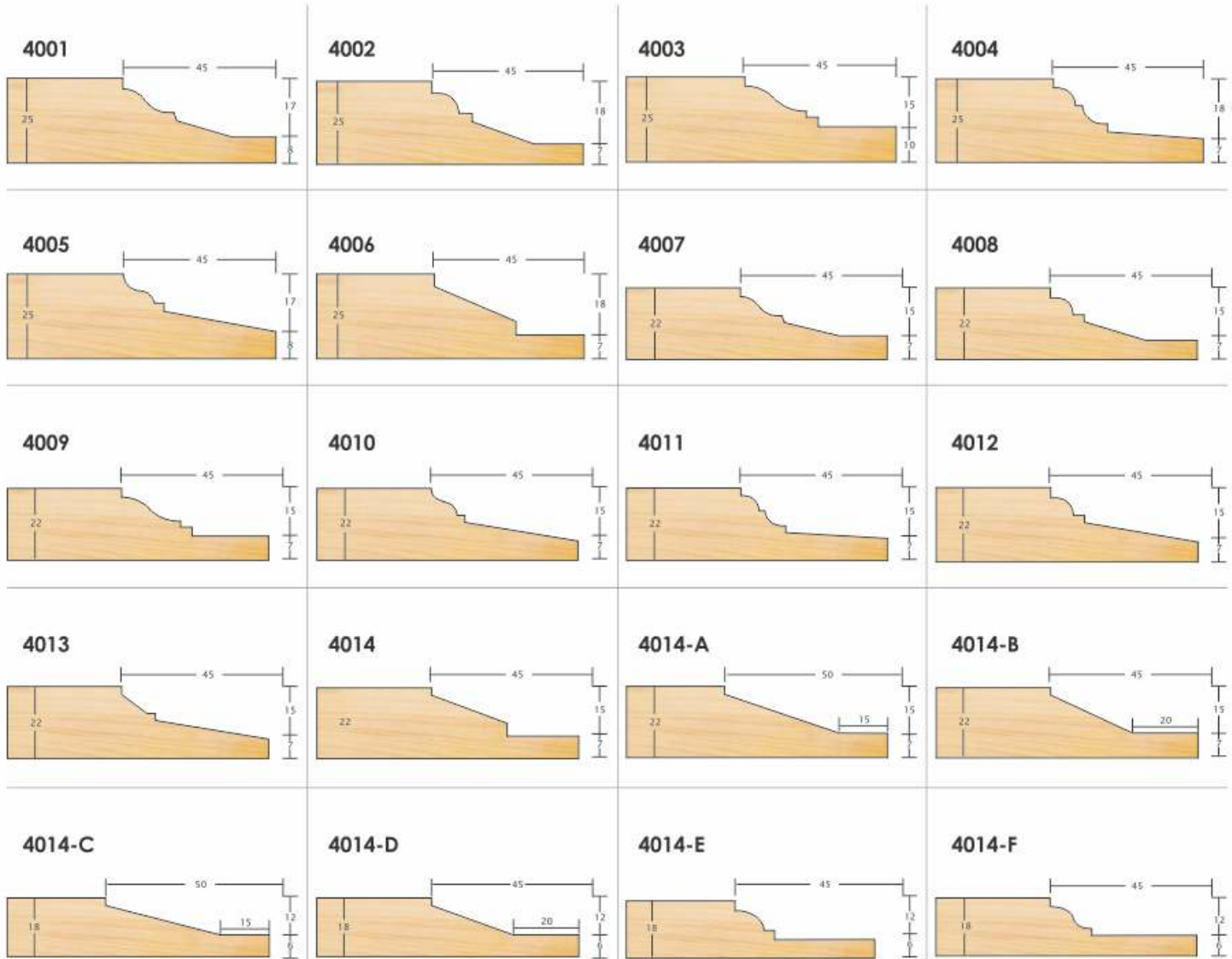


|| Cutter Head with Wood Above (Left)



Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
4001	45x25	150	1 1/4"	4	<b>3539</b>
4002	45x25	150	1 1/4"	4	<b>3539</b>
4003	45x25	150	1 1/4"	4	<b>3539</b>
4004	45x25	150	1 1/4"	4	<b>3539</b>
4005	45x25	150	1 1/4"	4	<b>3539</b>
4006	45x25	150	1 1/4"	4	<b>3539</b>
4007	45x22	150	1 1/4"	4	<b>3539</b>
4008	45x22	150	1 1/4"	4	<b>3539</b>
4009	45x22	150	1 1/4"	4	<b>3539</b>
4010	45x22	150	1 1/4"	4	<b>3539</b>

Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Price
4011	45x22	150	1 1/4"	4	<b>3539</b>
4012	45x22	150	1 1/4"	4	<b>3539</b>
4013	45x22	150	1 1/4"	4	<b>3539</b>
4014	45x22	150	1 1/4"	4	<b>3539</b>
4014-A	50x22	150	1 1/4"	4	<b>3539</b>
4014-B	45x22	150	1 1/4"	4	<b>3539</b>
4014-C	50x18	150	1 1/4"	4	<b>3539</b>
4014-D	45x18	150	1 1/4"	4	<b>3539</b>
4014-E	45x18	150	1 1/4"	4	<b>3539</b>
4014-F	45x18	150	1 1/4"	4	<b>3539</b>





ROUTER BITS

CNC ROUTER BITS

SOLID CARBIDE BITS

MARBLE-GRANITE TOOLS

MULTI BORING

SOLID WOOD CUTTER

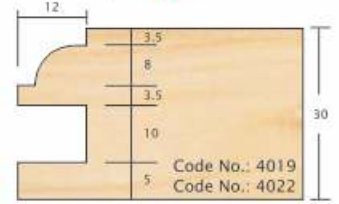
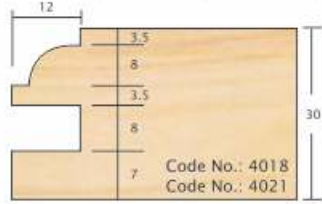
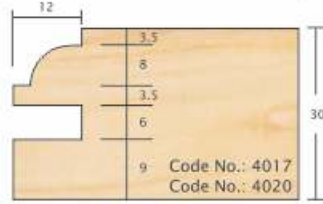
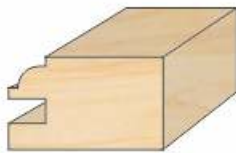
DIAMOND WHEEL

SAW BLADE

TCT BAND SAW

**Use on : Spindle Moulder Machine & Planner Machine**

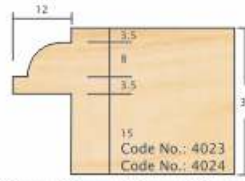
**Grooving Cum Molem - 4017**



Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Direction	Price
4017	25 to 32	125	1 1/4"	3+3	<b>Left</b>	<b>1769</b>
4018	25 to 32	125	1 1/4"	3+3	<b>Left</b>	<b>1769</b>
4019	25 to 32	125	1 1/4"	3+3	<b>Left</b>	<b>1769</b>
4020	25 to 32	150	1"	3+3	<b>Right</b>	<b>1962</b>
4021	25 to 32	150	1"	3+3	<b>Right</b>	<b>1962</b>
4022	25 to 32	150	1"	3+3	<b>Right</b>	<b>1962</b>

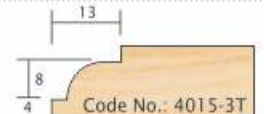
**Reabating Cum Molem - 4023**

Code No.	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth	Direction	Price
4023	25 to 32	125	1 1/4"	3+3	<b>Left</b>	<b>2308</b>
4024	25 to 32	150	1"	3+3	<b>Right</b>	<b>2385</b>



**Molem Frame Cutter - 4015 - 3TR**

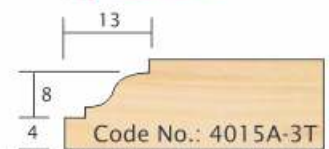
(For Window Frame)



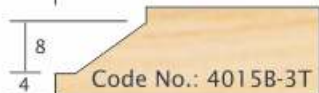
Right Side Direction			Left Side Direction			Wood Size			
Code No.	Direction	Price	Code No.	Direction	Price	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth
4015-3TR	<b>Right</b>	<b>923</b>	4015-3TL	<b>Left</b>	<b>923</b>	13x8x4	110	1 1/4"	3
4016-3TR	<b>Right</b>	<b>923</b>	4016-3TL	<b>Left</b>	<b>923</b>	13x7x4	110	1 1/4"	3
4015-4TR	<b>Right</b>	<b>1077</b>	4015-4TL	<b>Left</b>	<b>1077</b>	13x8x4	110	1 1/4"	4
4016-4TR	<b>Right</b>	<b>1077</b>	4016-4TL	<b>Left</b>	<b>1077</b>	13x7x4	110	1 1/4"	4

**"S" Type Frame Cutter - 4015A-3TR (For window frame)**

Right Side Direction			Left Side Direction			Wood Size			
Code No.	Direction	Price	Code No.	Direction	Price	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth
4015A-3TR	<b>Right</b>	<b>1308</b>	4015A-3TL	<b>Left</b>	<b>1308</b>	13x8x4	110	1 1/4"	3
4016A-3TR	<b>Right</b>	<b>1308</b>	4016A-3TL	<b>Left</b>	<b>1308</b>	13x7x4	110	1 1/4"	3
4015A-4TR	<b>Right</b>	<b>1692</b>	4015A-4TL	<b>Left</b>	<b>1692</b>	13x8x4	110	1 1/4"	4
4016A-4TR	<b>Right</b>	<b>1692</b>	4016A-4TL	<b>Left</b>	<b>1692</b>	13x7x4	110	1 1/4"	4



**Tapper Frame Cutter - 4015B-3TR (For window frame)**



Right Side Direction			Left Side Direction			Wood Size			
Code No.	Direction	Price	Code No.	Direction	Price	Wood Size(mm)	Dia (mm)	Bore (mm)	Teeth
4015B-3TR	<b>Right</b>	<b>1308</b>	4015B-3TL	<b>Left</b>	<b>1308</b>	13x8x4	110	1 1/4"	3
4016B-3TR	<b>Right</b>	<b>1308</b>	4016B-3TL	<b>Left</b>	<b>1308</b>	13x7x4	110	1 1/4"	3
4015B-4TR	<b>Right</b>	<b>1692</b>	4015B-4TL	<b>Left</b>	<b>1692</b>	13x8x4	110	1 1/4"	4
4016B-4TR	<b>Right</b>	<b>1692</b>	4016B-4TL	<b>Left</b>	<b>1692</b>	13x7x4	110	1 1/4"	4

SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER





## Finger Joint Cutter - FJ



**STANDARD QUALITY**  
**12pcs. = 1Set**

Machine : Finger joint Machine  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.



### Standard Finger Joint Cutter PER PCS RATE

Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	STANDARD QUALITY Price
FJ-1	5	15	125	31.75	4T	<b>900</b>
FJ-2	7	22	125	31.75	4T	<b>900</b>
FJ-3	10	25	125	31.75	4T	<b>1300</b>

## Premium Finger Joint Cutter - FJ

**EXPORT QAULTY**  
GERMAN TECHNOLOGY



### Premium Finger Joint Cutter PER PCS RATE

Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	STANDARD QUALITY Price
FJ-5I	4	11	125	31.75	4T	<b>1100</b>
FJ-1I	5	13	125	31.75	4T	<b>1100</b>
FJ-2I	7	22	125	31.75	4T	<b>1100</b>
FJ-4I	4	13	160	50	2T	<b>1385</b>

## Solder Cutter - SLD



Machine : Finger joint Machine  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.

### Standard Solder Cutter

Code No.	Use with	Thick	Dia (mm)	Bore (mm)	Teeth	STANDARD QUALITY Price
SLD-1	FJ1-5mm	10	125	31.75	4T	<b>2462</b>
SLD-2	FJ2-7mm	12	125	31.75	4T	<b>2462</b>
SLD-3	FJ3-10mm	14	125	31.75	4T	<b>3077</b>

## Premium Solder Cutter - SLD

GERMAN TECHNOLOGY



### Premium Solder Cutter PER PCS RATE

Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	STANDARD QUALITY Price
SLD-5I	4	11	125	31.75	4T	<b>2769</b>
SLD-1I	5	13	125	31.75	4T	<b>2769</b>
SLD-2I	7	22	125	31.75	4T	<b>2769</b>
SLD-4I	4	13	160	50	2T	<b>2769</b>

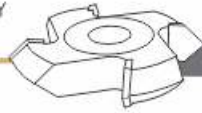
## Facing Cutter - FC



Machine : Finger joint Machine  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.

### Standard Facing Cutter

Code No.	Dia (Inch)	Bore (mm)	Carbide Thickness	Body Thick	Teeth	Price
FC-0	5"	25.4	12	38	4	<b>2954</b>
FC-1	5"	25.4	12	38	6	<b>3692</b>
FC-2	6½"	25.4	12	38	6	<b>4616</b>
FC-3	6"	25.4	12	38	4	<b>3231</b>
FC-4	6"	25.4	12	38	6	<b>3692</b>
FC-5	6"	25.4	12	38	12	<b>6462</b>
FC-6	7"	25.4	12	38	6	<b>4308</b>
FC-7	7"	25.4	12	38	12	<b>7539</b>
FC-8	8"	25.4	12	38	12	<b>8308</b>



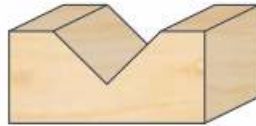
### "V" Groove Cutter - 760



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	4

Wooden Sample



Code No.	Thickness	Degree	Price
760	6mm	90°	<b>1000</b>
761	8mm	90°	<b>1154</b>
762	10mm	90°	<b>1308</b>
763	12mm	90°	<b>1385</b>
764	15mm	90°	<b>1615</b>
765	19mm	90°	<b>2077</b>
766	25mm	90°	<b>2539</b>

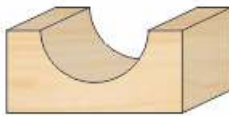
### Full Radius Cutter - 780



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	4

Wooden Sample



Code No.	Thickness	Degree	Price
780	6mm	3 <sup>R</sup>	<b>1000</b>
781	8mm	4 <sup>R</sup>	<b>1154</b>
782	10mm	5 <sup>R</sup>	<b>1308</b>
783	12mm	6 <sup>R</sup>	<b>1385</b>
784	15mm	7.5 <sup>R</sup>	<b>1769</b>
785	19mm	9.5 <sup>R</sup>	<b>2077</b>
786	25mm	12.5 <sup>R</sup>	<b>2692</b>

### Hand Glue Applicator M6C (150mm x 320ml)



simple roller style and with container to store glue, this glue applicator is easy to handle and ensures a uniform coating



SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER

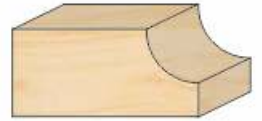
### Half Radius Cutter - 774



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	4

Wooden Sample



Code No.	Thickness	Degree	Price
774	10mm	10 <sup>R</sup>	<b>1308</b>
775	12mm	12 <sup>R</sup>	<b>1423</b>
776	15mm	15 <sup>R</sup>	<b>1692</b>
777	19mm	19 <sup>R</sup>	<b>2308</b>
778	25mm	25 <sup>R</sup>	<b>3077</b>
779	32mm	32 <sup>R</sup>	<b>3846</b>
774-L	10mm	10 <sup>R</sup>	<b>1308</b>
775-L	12mm	12 <sup>R</sup>	<b>1423</b>
776-L	15mm	15 <sup>R</sup>	<b>1692</b>
777-L	19mm	19 <sup>R</sup>	<b>2308</b>
778-L	25mm	25 <sup>R</sup>	<b>3077</b>
779-L	32mm	32 <sup>R</sup>	<b>3846</b>

### Chamfering Cutter - 767



Common Factor For All Cutters

DIA (mm)	BORE (mm)	TEETH
125	25.4	4

Wooden Sample



Code No.	Thickness	Degree	Price
767	8mm	45°	<b>1000</b>
768	10mm	45°	<b>1154</b>
769	12mm	45°	<b>1308</b>
770	15mm	45°	<b>1615</b>
771	19mm	45°	<b>1923</b>
772	25mm	45°	<b>2385</b>
773	32mm	45°	<b>3231</b>
767-L	8mm	45°	<b>1000</b>
768-L	10mm	45°	<b>1154</b>
769-L	12mm	45°	<b>1308</b>
770-L	15mm	45°	<b>1615</b>
771-L	19mm	45°	<b>1923</b>
772-L	25mm	45°	<b>2385</b>
773-L	32mm	45°	<b>3231</b>



### Blade Holder (Roll) BH-01 TO BH-26

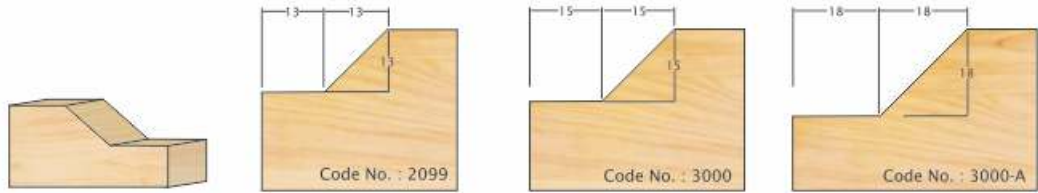


Code No.	Dia (Inch)	Bore (Inch)	Thick (Inch)	Price (mm)	Code No.	Dia (Inch)	Bore (Inch)	Thick (Inch)	Price (mm)
BH-01	4"	25.4	3/4"	615	BH-14	5"	25.4	3/4"	923
BH-02	4"	25.4	1"	692	BH-15	5"	25.4	1"	923
BH-03	4"	25.4	1 1/4"	862	BH-16	5"	25.4	1 1/4"	1154
BH-04	4"	25.4	1 1/2"	1038	BH-17	5"	25.4	1 1/2"	1385
BH-05	4"	25.4	1 3/4"	1215	BH-18	5"	25.4	1 3/4"	1615
BH-06	4"	25.4	2"	1385	BH-19	5"	25.4	2"	1846
BH-07	4"	25.4	2 1/4"	1539	BH-20	5"	25.4	2 1/4"	2077
BH-08	4"	25.4	2 1/2"	1731	BH-21	5"	25.4	2 1/2"	2308
BH-09	4"	25.4	2 3/4"	1908	BH-22	5"	25.4	2 3/4"	2539
BH-10	4"	25.4	3"	2077	BH-23	5"	25.4	3"	2769
BH-11	4"	25.4	3 1/2"	2423	BH-24	5"	25.4	3 1/2"	3231
BH-12	4"	25.4	4"	2769	BH-25	5"	25.4	4"	3692
BH-13	4"	25.4	5"	3462	BH-26	5"	25.4	5"	4616

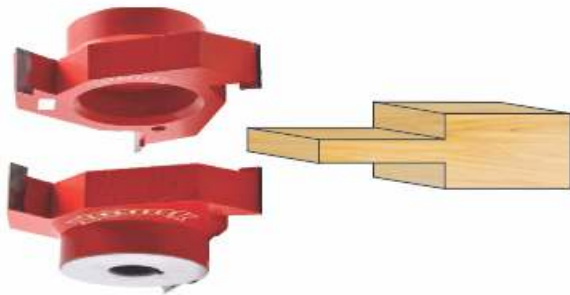
### Door Frame Cutter 45° - 2099



Code No.	A (mm)	B (mm)	C (mm)	Cutter Thickness	Price	Common Factor For All Cutters		
						DIA (mm)	BORE (mm)	TEETH
2099	13	13	13	26	1940	125	25.4	3T
3000	15	15	15	30	2585			
3000-A	18	18	18	36	3416			



### Tenoning Cutter Set - TC



Code No.	Dia (Inch)	Bore (mm)	Thickness (mm)	Teeth	Key Way	Price
TC-101	150	1"	25	3	6x3	7539
TC-102	200	1"	25	3	6x3	10000

### Circle Cutter - PCC



Code No.	SHK	CED	Center Drill	Price
PCC-1	8"	12	5mm	2846
PCC-2	12"	MT Tapper Shank	5mm	3450
PCC-3	18"	MT Tapper Shank	5mm	4077

### Laminate Cutting Hand Cutter

Application : Laminate Sheet  
Advantage : Convenient, effective, safe etc.

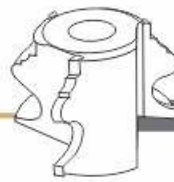


Length	Price
Laminate Hand Cutter	20

Since 1990

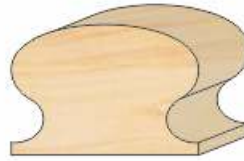


PROVIDE ADVANCE QUALITY  
SINCE 1990

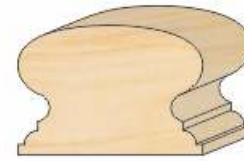


WOOD WORKING TOOLS  
www.perfecttoolsindustries.com

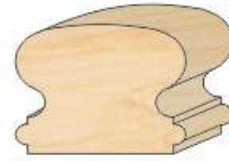
## Railing Cutter - 1201



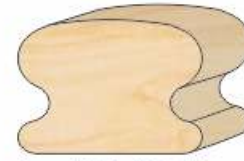
No.: 1201 (70x45)  
No.: 1201-A (70x60)  
No.: 1201-B (90x70)



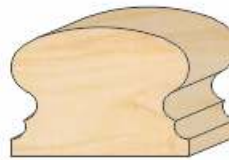
No.: 1202 (70x45)  
No.: 1202-A (70x60)  
No.: 1202-B (90x70)



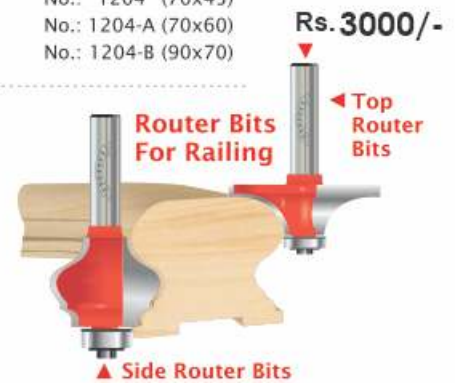
No.: 1203 (70x45)  
No.: 1203-A (70x60)  
No.: 1203-B (90x70)



No.: 1204 (70x45)  
No.: 1204-A (70x60)  
No.: 1204-B (90x70)



No.: 1205 (70x45)  
No.: 1205-A (70x60)  
No.: 1205-B (90x70)



## Railing Profile Cutter

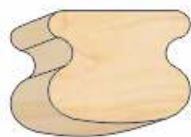
(Use On Auto Mould & Spindle Moulder Machine)

Code No.	Wood Size(mm)	Dia (mm)	Bore (inch)	Teeth	Price
1201	70 x 45	110	1"	3	6462
1201-A	70 x 60	110	1"	3	7693
1201-B	90 x 70	110	1"	3	8693
1202	70 x 45	110	1"	3	6462
1202-A	70 x 60	110	1"	3	7693
1202-B	90 x 70	110	1"	3	8693
1203	70 x 45	110	1"	3	6462
1203-A	70 x 60	110	1"	3	7693
1203-B	90 x 70	110	1"	3	8693
1204	70 x 45	110	1"	3	6462
1204-A	70 x 60	110	1"	3	7693
1204-B	90 x 70	110	1"	3	8693
1205	70 x 45	110	1"	3	6462
1205-A	70 x 60	110	1"	3	7693
1205-B	90 x 70	110	1"	3	8693

## Railing Router Bit Set

Side Router Bits

Code No.	Wood Size(mm)	Shank	Per Pcs. Price
RB-1201	70 x 45	12	4616
RB1201-A	70 x 60	12	5385
RB1201-B	90 x 70	12	6154
RB1202	70 x 45	12	4616
RB1202-A	70 x 60	12	5385
RB1202-B	90 x 70	12	6154
RB1203	70 x 45	12	4616
RB1203-A	70 x 60	12	5385
RB1203-B	90 x 70	12	6154
RB1204	70 x 45	12	4616
RB1204-A	70 x 60	12	5385
RB1204-B	90 x 70	12	6154
RB1205	70 x 45	12	4616
RB1205-A	70 x 60	12	5385
RB1205-B	90 x 70	12	6154



## Railing Cutter Top

(Use On Auto Mould & Spindle Moulder Machine)

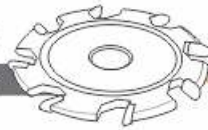
## Radius Cutter For Railing Top

This Radius Cutter Is Not Including In Railing Cutter, It is Available As Per Your Requirement.



Code No.	Wood Size(mm)	Dia (mm)	Bore (inch)	Teeth	Price
RC-TOP-1	70 x 45	110	1"	3	8231
RC-TOP-2	70 x 60	110	1"	3	8231
RC-TOP-3	90 x 70	110	1"	3	9231





## "V" Groove Cutter - 1221

(Dia - 4")



↑  
STEEL FLAT BLANK  
WITH 100% CNC WORK

Use For CM 4 Machine

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
E-1221	100	20	4	6T	354
E-1225	100	20	6	6T	369
E-1229	100	20	8	6T	385
E-1233	100	20	10	6T	400
E-1237	100	20	12	6T	423

★★★★  
VALUABLE  
Premium  
QUALITY

Use For CM 4 Machine

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
1221	100	20	4	6	446
1222	100	20	4	8	800
1223	100	20	4	10	977
1224	100	20	4	12	1154
1225	100	20	6	6	485
1226	100	20	6	8	800
1227	100	20	6	10	977
1228	100	20	6	12	1154
1229	100	20	8	6	531
1230	100	20	8	8	800
1231	100	20	8	10	977
1232	100	20	8	12	1154
1233	100	20	10	6	585
1234	100	20	10	8	800
1235	100	20	10	10	977
1236	100	20	10	12	1154
1237	100	20	12	6	792
1238	100	20	12	8	831
1239	100	20	12	10	977
1240	100	20	12	12	1154

## "V" Groove 90° (Pointed)



Sample



## "V" Groove Cutter - 1221-3in

(Dia - 3")

★★★★  
VALUABLE  
Premium  
QUALITY

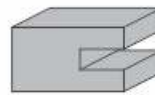
Use For CM 4 Machine

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
1221-3IN	75	20	4	6	354
1225-3IN	75	20	6	6	369
1229-3IN	75	20	8	6	385
1233-3IN	75	20	10	6	400
1237-3IN	75	20	12	6	423

## Grooving Cutter - P601C

(Use for CM4 Mc.)

STEEL FLAT BLANK  
WITH 100% CNC WORK



• Spring Steel Body

Use For CM 4 Machine

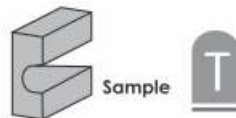


Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
P601	100	20	3	6	400
P601-C	100	20	3	8	
P601-D	100	20	3.5	8	
P602	100	20	4	6	400
P602-C	100	20	4	8	
P603	100	20	5	6	416
P604	100	20	6	6	416
P605	100	20	8	6	446
P606	100	20	9	6	462
P607	100	20	10	6	492
P608	100	20	12	6	539

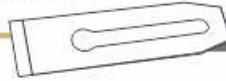
## "U" Groove Cutter - 1221-R

(Use for Cm4 Machine)

★★★★  
VALUABLE  
Premium  
QUALITY



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
1221-R	100	20	4	6	692
1225-R	100	20	6	6	769
1229-R	100	20	8	6	846
1233-R	100	20	10	6	923
1237-R	100	20	12	6	1000



### Molem Cutte - M1260 (Use for Cm4 Machine)



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
M-1260	100	20	8	3T	<b>638</b>
M-1261	100	20	10	3T	<b>746</b>
M-1262	100	20	12	3T	<b>800</b>

### Beading Cutter - BC (Use for Cm4 Machine)


**For Planning**

Code	Dia	Teeth	Thick	Hole	Price
BC-1	60mm	2	25mm	20mm	<b>616</b>
BC-1A	60mm	2	32mm	20mm	<b>770</b>
BC-3	60mm	3	25mm	20mm	<b>1077</b>
BC-4	60mm	3	32mm	20mm	<b>1231</b>

### T.C.T Hand Planner Knife - 969



### T.C.T Hand Planner Knife - PRO-969


 ★★★★★  
**VALUABLE**  
**Premium**  
 QUALITY

Code No.	Width (inch)	Thickness (mm)	All Over Length	Price
969-P	1" (Plain)	2mm	130	<b>123</b>
969A-P	1 1/4" (Plain)	2mm	130	<b>131</b>
970-P	1 1/2" (Plain)	2mm	130	<b>138</b>
970-H	1 1/2" (Slot)	2mm	130	<b>146</b>
971-P	1 3/4" (Plain)	2mm	140	<b>146</b>
971-H	1 3/4" (Slot)	2mm	140	<b>146</b>
972-P	2" (Plain)	2mm	140	<b>154</b>
972-H	2" (Slot)	2mm	140	<b>154</b>
973-P	2 1/2" (Plain)	2mm	150	<b>262</b>
973-H	2 1/2" (Slot)	2mm	150	<b>262</b>
974-P	35mm (Plain)	2mm	90	<b>138</b>
975-P	42mm (Plain)	2mm	120	<b>146</b>

Code No.	Width (inch)	Thickness (mm)	All Over Length	Price
Pro-969-P	1" (Plain)	2mm	130	<b>154</b>
Pro-969A-P	1 1/4" (Plain)	2mm	130	<b>162</b>
Pro-970-P	1 1/2" (Plain)	2mm	130	<b>169</b>
Pro-971-P	1 3/4" (Plain)	2mm	140	<b>177</b>
Pro-971-H	1 3/4" (Slot)	2mm	140	<b>177</b>
Pro-972-P	2" (Plain)	2mm	140	<b>185</b>
Pro-972-H	2" (Slot)	2mm	140	<b>185</b>
Pro-973-P	2 1/2" (Plain)	2mm	150	<b>292</b>
Pro-973-H	2 1/2" (Slot)	2mm	150	<b>292</b>
Pro-974-P	35mm (Plain)	2mm	90	<b>177</b>
Pro-975-P	42mm (Plain)	2mm	120	<b>185</b>

**HIGH GRADE CARBIDE TIPS**  
**HIGH QUALITY**  
**MIN. 10 PCS BOX**


### Diamond Sharpening Stone



Code No.	Width (Inch)	Length (mm)	Price
DS-101	2"	6"	<b>154</b>



**Jigsaw Blade SS & HSS : J-160**

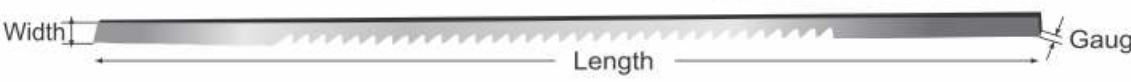


**100Pcs in 1 Packet**

**Machine :**  
Manual Jigsaw

**Application :**  
Solid Wood,  
Particle Board

**Advantage :**  
Convenient ,  
Effective, Safe etc.



Code	Teeth	Gaug	width	Length	Price(100pcs.)	Code	Teeth	Gaug	width	Length	Price(100pcs.)
J-160	left & Right	24	2.5mm	200mm 8"	1077 SS	J-200	left & Right	21	3.7mm	200mm 8"	1077 SS
J-170	left & Right	22	3mm	200mm 8"	1077 SS	J-210	Plain	21	4mm	200mm 8"	1077 SS
J-175	Plain	20	4mm	200mm 8"	1077 SS	J-250	left & Right	22	4.7mm	225mm 9"	1250 SS
J-180	left & Right	25	3mm	200mm 8"	1077 HSS	J101-1	-	0.8thick	2.3mm	200mm 8"	462 HSS
						J101-2	-	0.8thick	2.3mm	200mm 8"	462 HSS

**Wood Turning Lath T.C.T. Hand Tools**



6pcs = 1set

WTS( SMALL) - 1 / 2" SQUARE = 730 Per Pcs.



6pcs = 1set

WTB( BIG) - 3 / 4" SQUARE = 815 Per Pcs.



**ALSO AVAILABLE  
in INSERTABLE**

1231 per pcs

## Wood Planner Blade (Die Steel) - DS-093022

Machine : Surface Planner, Thickness Planner  
 Application : Solid Wood  
 Advantage : Convenient, effective, safe etc.



**L=LENGTH,  
W=WIDTH,  
T=THICKNESS**

Code No.	Size L x W x T	Price
DS-093022	9"X30X2.2	106
DS-103022	10"X30X2.2	119
DS-123022	12"X30X2.2	142
DS-133022	13"X30X2.2	154
DS-153022	15"X30X2.2	177
DS-183022	18"X30X2.2	212
DS-203022	20"X30X2.2	250
DS-243022	24"X30X2.2	282

Code No.	Size L x W x T	Price
DS-09253	9"X25X3	108
DS-10253	10"X25X3	122
DS-12253	12"X25X3	145
DS-13253	13"X25X3	158
DS-15253	15"X25X3	182
DS-18253	18"X25X3	218
DS-20253	20"X25X3	256
DS-24253	24"X25X3	289

Code No.	Size L x W x T	Price
DS-09323	9"X32X3	125
DS-10323	10"X32X3	140
DS-12323	12"X32X3	167
DS-13323	13"X32X3	182
DS-15323	15"X32X3	209
DS-18323	18"X32X3	251
DS-20323	20"X32X3	278
DS-24323	24"X32X3	334

## HSS Planner Blade - HS-93022



Machine : Surface Planner, Thickness Planner  
 Application : Solid Wood  
 Advantage : Convenient, effective, safe etc.

Code No.	Length	Width (mm)	Thick (mm)	Price
HS-93022	9"	30	2.2	
HS-103022	10"	30	2.2	
HS-123022	12"	30	2.2	
HS-133022	13"	30	2.2	
HS-183022	18"	30	2.2	
HS-243022	24"	30	2.2	
HS-9303	9"	30	3	
HS-10303	10"	30	3	
HS-12303	12"	30	3	
HS-13303	13"	30	3	
HS-15303	15"	30	3	
HS-16303	16"	30	3	
HS-18303	18"	30	3	
HS-20303	20"	30	3	
HS-24303	24"	30	3	

## Solid Carbide Planner Knife - SC-92225

\*Thickness may be 2.2



Code No.	Length	Width (mm)	Thick (mm)	Price
SC-92225	9"	22	2.2	-
SC-102225	10"	22	2.2	-
SC-122225	12"	22	2.2	-
SC-132225	13"	22	2.2	-
SC-182225	18"	22	2.2	-

## T.C.T. Brazed Knife Set - 976

(For Elec. Planner M/C)

Machine : Electric Planner machine  
 Application : Solid Wood  
 Advantage : Convenient, effective, safe etc.



Code No.	Length	Width (mm)	Thick	Use In	Price
976	82	30	3	Hitachi-F20A M/C	346
976-A	82	30	3	Makita 1900B M/C	346

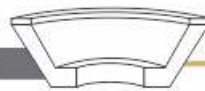
## T.C.T. Brazed Planner knife - TB



Machine : Surface Planner, Thickness Planner  
 Application : Solid Wood  
 Advantage : Convenient, effective, safe etc.

Code No.	Length	Width (mm)	Thick (mm)	Price	Code No.	Size	Price
TB-09303	9"	30	3		TB-50303	50x30x3mm	
TB-10303	10"	30	3		TB-75303	75x30x3mm	
TB-12303	12"	30	3		TB-100303	100x30x3mm	
TB-13303	13"	30	3		TB-125303	125x30x3mm	
TB-15303	15"	30	3		TB-130303	130x30x3mm	
TB-18303	18"	30	3		TB-150303	150x30x3mm	
TB-24303	24"	30	3		TB-200303	200x30x3mm	
TB-10305	10"	30	5		TB-50305	50X30X5mm	
TB12305	12"	30	5		TB-10.25 305	10-1/4"X30X5	
TB-13305	13"	30	5		TB-1.50 305	38X30X5	
					TB-8.25 305	8-1/4"X30X5	

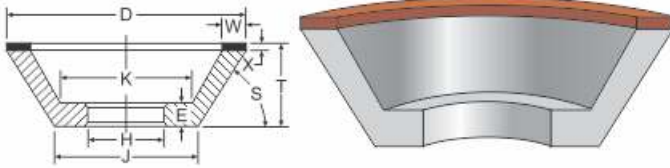




## 11A2 : Taper Cup Diamond In Rim (TR)

**D-801**

Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.

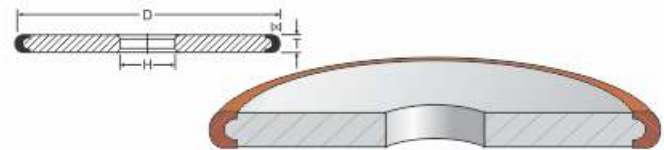


Code No.	D	W	X	Price
D-801	150(6")	10	3	1077
D-802	150(6")	19	3	1385
D-801C	125(5")	10	3	1077
D-801A	100(4")	6	3	800
D-801B	100(4")	10	3	846
UMICUP	150(6")	6	3	2462

## 1FF1 : Radius Wheel (RL)

**D-808**

Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.

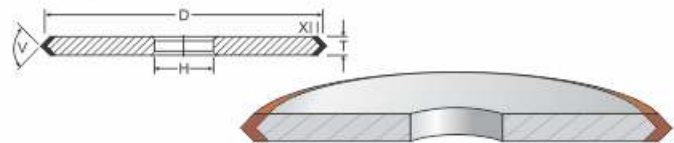


Code No.	D	T	X	Price
D-808	5"	6	3	1692
D-809	5"	8	3	1846
D-810	5"	10	3	2000
D-811	5"	12	3	2308

## Degree Wheel

**D-817**

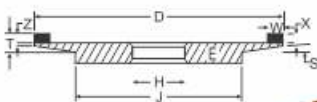
Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.



Code No.	D	T	X	Price
D-817	125(5")	6	3	1692
D-818	125(5")	8	3	1846
D-818-A	125(5")	10	3	2000
D-819	125(5")	12	3	2308

## Plain Dish Diamond In RIM (SR)

**D-814**



Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.

Code No.	D	W	X	Price
D-813	125(5")	6	2	846
D-814	125(5")	6	3	923
D-815	125(5")	10	3	1000
D-816	150(6")	19	3	1570
D-814AA	150(6")	10	3	1077
D-814-A	150(6")	6	3	1000
U-ME DISH	150(6")	6	2	1769

## Special Thin Grinding Wheel

**D-830**

Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.

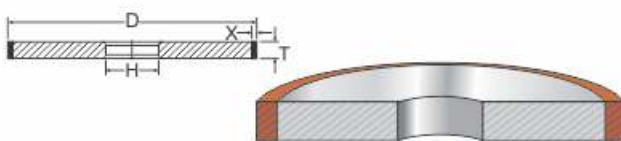


Code No.	D	W	X	Price
D-830	125(5")	1.5	6	2077
D-831	125(5")	1.5	6	1923
D-832	150(6")	1.5	6	2077
D-833	150(6")	2	6	2385
D-834	150(6")	2	6	2077(Bore 20mm)

## 1A1 : Straight Diamond (L)

**D-803A**

Machine : Tool Grinding Machine  
Application : Carbide Tips  
Advantage : Convenient, effective, safe etc.



Code No.	D	W	X	Price
D-803A	125(5")	10	3	1231
D-805AA	125(5")	12	3	1308
D-806	150(6")	10	3	1308
D-806A	150(6")	12	3	1385

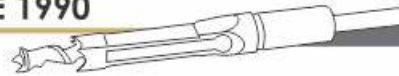
## Hand Grinding Dish Wheel

**D-835**



Code No.	D	T	X	Price
D-835	100(4"0)	6	2	731

HOLE : 20MM  
USED FOR  
ANGLE GRINDER  
& CM4 MACHINE



### Chisel Bits (With Augar)


**STANDARD**  
 QUALITY

Code No.	Size	CUTTING LENGTH	STD Fullset Price
CB-986	1/4"	45	846
CB-987	3/8"	60	846
CB-988	5/16"	55	846
CB-989	7/16"	60	846
CB-990	1/2"	65	846
CB-991	5/8"	65	1154
CB-992	3/4"	70	1400
CB-993	1"	70	2154

### Only Augar


**STANDARD**  
 QUALITY

Code No.	Size	CUTTING LENGTH	Only Augar Price
CBO-986	1/4"	45	461
CBO-987	3/8"	60	461
CBO-988	5/16"	55	461
CBO-989	7/16"	60	461
CBO-990	1/2"	65	461
CBO-991	5/8"	65	664
CBO-992	3/4"	70	775
CBO-993	1"	70	1216

### Chisel Bits (With Augar)


 \*\*\*\*\*  
 VALUABLE  
**Premium**  
 QUALITY

Code No.	Size	CUTTING LENGTH	STD Fullset Price
CBP-987	3/8"	60 mm	1000
CBP-990	1/2"	75 mm	1000
CBP-991	5/8"	75 mm	1500

### Only Augar


 \*\*\*\*\*  
 VALUABLE  
**Premium**  
 QUALITY

Code No.	Size	CUTTING LENGTH	Only Augar Price
CBOP-987	3/8"	60 mm	554
CBOP-990	1/2"	75 mm	554

### Chisel Bits (With Augar)

**Extra**  
**LONG**

 \*\*\*\*\*  
 VALUABLE  
**Premium**  
 QUALITY

Code No.	Size	CUTTING LENGTH	STD Fullset Price
CBPL-987	3/8"	80 mm	1438
CBPL-990	1/2"	90 mm	1438

### Only Augar

**Extra**  
**LONG**

 \*\*\*\*\*  
 VALUABLE  
**Premium**  
 QUALITY

Code No.	Size	CUTTING LENGTH	Only Augar Price
CBOPL-987	3/8"	80 mm	776
CBOPL-990	1/2"	90 mm	776


 Note : Also available Drill Chuck  
**Code No. 993-A : Rs.1155**

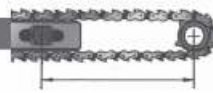

### CHISEL SHRPNER BIT-GBG

 EASY SHARPENING  
 EASY TO MAINTAIN

Code No.	USE IN CHISEL BITS SIZE	Price	Code No.	USE IN CHISEL BITS SIZE	Price
GBG-986	1/4"	154	GBG-990	1/2"	154
GBG-987	3/8"	154	GBG-991	5/8"	230
GBG-988	5/16"	154	GBG-992	3/4"	230
GBG-989	7/16"	154	GBG-993	1"	230

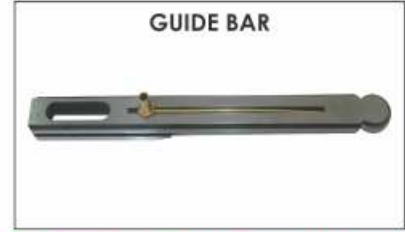
SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER





## Mortising Chain Full Set (T.C.T Chain) - CHT-977

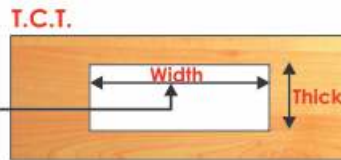
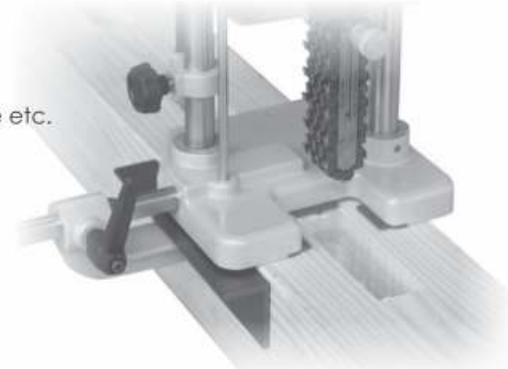
### (Extra Accessories)



Note : Rate will be depend on quantity & payment terms



Machine : Chain Motorized machine  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.



Standard Chain 45mm Width  
Special Chain 32 & 38mm Available

### T.C.T. CHAIN

Tool No.	Chain Thick	Price
CHT-977	1/4"	13077
CHT-978	5/16"	13077
CHT-979	3/8"	13077
CHT-980	7/16"	13077
CHT-981	1/2"	13077
CHT-982	5/8"	16154
CHT-983	3/4"	17693
CHT-983A	7/8"	
CHT-984	1"	24616
CHT-985	1-1/4"	33847
CHT-985A	1-1/2"	

### STANDARD CHAIN

#### 45mm Width

Tool No.	Chain Thick	45mm(w)
CH-977	1/4"	4153
CH-978	5/16"	4153
CH-979	3/8"	4153
CH-980	7/16"	4153
CH-981	1/2"	4153
CH-982	5/8"	5308
CH-983	3/4"	6923
CH-983A	7/8"	7230
CH-984	1"	7693
CH-985	1-1/4"	9231
CH-985A	1-1/2"	-

### SPECIAL CHAIN

#### 38mm Width

Tool No.	Chain Thick	Chain Width	Price
CHP-977-38	1/4"	38mm	
CHP-978-38	5/16"	38mm	
CHP-979-38	3/8"	38mm	
CHP-980-38	7/16"	38mm	
CHP-981-38	1/2"	38mm	

### ONLY CHAIN

Tool No.	Chain Thick	Price
CHO-977	1/4"	2846
CHO-978	5/16"	2846
CHO-979	3/8"	2923
CHO-980	7/16"	2923
CHO-981	1/2"	2923
CHO-982	5/8"	3262
CHO-983	3/4"	4179
CHO-983A	7/8"	4616
CHO-984	1"	4923
CHO-985	1-1/4"	6819
CHO-985A	1-1/2"	8140

### (Extra Accessories)

#### GUIDE BAR

Tool No.	Chain Thick	Price
GID-977	1/4"	1154
GID-978	5/16"	1154
GID-979	3/8"	1211
GID-980	7/16"	1211
GID-981	1/2"	1211
GID-982	5/8"	1211
GID-983	3/4"	1385
GID-983A	7/8"	1539
GID-984	1"	1692
GID-985	1-1/4"	1923
GID-985A	1-1/2"	2192

### (Extra Accessories)

#### SPOCKET

Tool No.	Chain Thick	Price
SPO-977	1/4"	220
SPO-978	5/16"	220
SPO-979	3/8"	220
SPO-980	7/16"	220
SPO-981	1/2"	220
SPO-982	5/8"	331
SPO-983	3/4"	331
SPO-983A	7/8"	331
SPO-984	1"	462
SPO-985	1-1/4"	551
SPO-985A	1-1/2"	660



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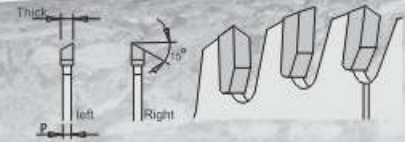
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## Solid Wood & Plywood Cutting - GW



MAKE IN  
India

Machine : Circular Saw, Rip Saw, Table Saw & Cm4 Machine  
Application : Solid Wood, Plywood, MDF & ACP  
Advantage : Convenient, effective, safe etc.

### Machine Use :



code	Dia x Teeth	Thick	Hole	Price
GW4-1	4"x30T	1.8	20	354
GW4-2	4"x40T	1.8	20	443
GW5-1	5"x30T	1.8	20	354
GW5-2	5"x40T	1.8	20	443
GW6-1	6"x40T	1.8	1"	945
GW6-1A	6"x40T	2.2	1"	1095
GW6-2	6"x60T	1.8	1"	1294
GW6-2A	6"x60T	2.2	1"	1493
GW7-1	7"x 40T RT	1.5	1"	1194
GW7-2	7"x 40T	1.7	1"	1095
GW7-3	7"x40T	2.2	1"	1095
GW7-4	7"x40T	2.5	1"	1394
GW7-5	7"x 48T	1.7	1"	1294
GW7-6	7"x48T	2.2	1"	1294
GW7-7	7"x48T	2.5	1"	1452
GW7-8	7"x 60T	1.7	1"	1493
GW7-9	7"x60T	2.2	1"	1493
GW8-1	8"x 40T RT	1.5	1"	1294
GW8-2	8"x 40T	1.7	1"	1194
GW8-3	8"x40T	2.2	1"	1294
GW8-4	8"x40T	2.5	1"	1493
GW8-5	8"x40T	3.2	1"	1593
GW8-6	8"x48T	1.5	1"	1493
GW8-7	8"x 48T	1.7	1"	1394
GW8-8	8"x 48T	2.2	1"	1394
GW8-9	8"x48T	2.5	1"	1593
GW8-10	8"x48T	3.2	1"	1792
GW8-11	8"x 60T	1.7	1"	1593
GW8-12	8"x60T	2.2	1"	1692
GW8-13	8"x60T	2.5	1"	1841
GW8-14	8"x 60T	3.2	1"	2090
GW8-15	8"x 32 T	3.2	1"	1593
GW8-16	8"x 36 T	3.2	1"	1692
GW9-1	9"x 40 T	1.7	1"	1493
GW9-2	9"x 40 T	2.5	1"	1692

code	Dia x Teeth	Thick	Hole	Price
GW9-3	9"x 40 T	3.2	1"	1792
GW10-1	10"x40T	1.8	1"	1642
GW10-2	10"x40T	2.2	1"	1642
GW10-3	10"x40T	2.5	1"	1692
GW10-4	10"x40T	2.8	1"	1792
GW10-5	10"x40T	3.2	1"	1792
GW10-6	10" x 48T ( RT )	1.7	1"	1792
GW10-7	10" x 48T	2.2	1"	1792
GW10-8	10"x48T	2.5	1"	1891
GW10-9	10"x48T	2.8	1"	1991
GW10-10	10"x48T	3.2	1"	1991
GW10-11	10" x 60T	1.8	1"	2090
GW10-12	10" x 60T	2.2	1"	2190
GW10-13	10"x60T	2.5	1"	2289
GW10-14	10"x60T	2.8	1"	2389
GW10-15	10"x60 T	3.2	1"	2489
GW10-16	10"x 32 T	3.2	1"	1692
GW10-17	10"x 36 T	3.2	1"	1792
GW10-18	10"x 80 T	3.2	1"	3582
GW11-1	11"x 48T	2.5	1"	2389
GW11-2	11"x 48T	3.2	1"	2389
GW12-1A	12"x40T	2.2	1"	2090
GW12-1	12"x40T	2.5	1"	2090
GW12-2	12"x40T	2.8	1"	2090
GW12-3	12"x40T	3.2	1"	2190
GW12-4	12"x48T	2.5	1"	2190
GW12-5	12"x48T	2.8	1"	2190
GW12-6	12"x48 T	3.2	1"	2190
GW12-7	12"x 28 T	3.2	1"	1891
GW12-8	12"x 32 T	3.2	1"	1991
GW12-9	12"x 36 T	3.2	1"	2090
GW12-10	12"x60T	2.5	1"	2489
GW12-11	12"x60T	2.8	1"	2489
GW12-12	12"x60T	3.2	1"	2688

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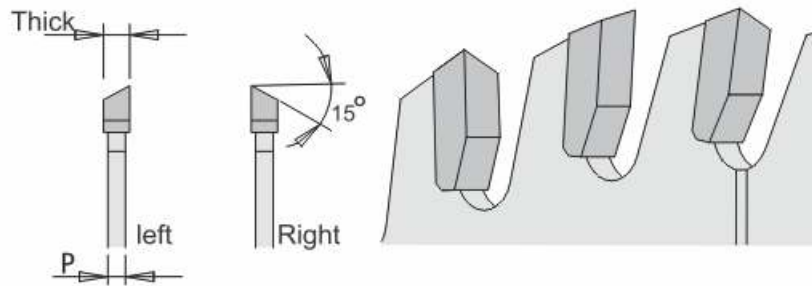


## Solid Wood, RIP Saw & DD Saw - GP / GPV



### Machine Use :

Machine : Rip Saw & DD Saw machine  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.



code	Dia X Teeth	Thick	Hole	Heavy Duty Quality Price	Premium Quality code	Premium Quality Price	code	Dia X Teeth	Thick	Hole	Heavy Duty Quality Price	Premium Quality code	Premium Quality Price
GP10-1	10"X48T	3.2	63.5	1731	GP10-1V	2174	GP14-3	14"X 60 T	3.5	1"	2942	GP14-3V	3662
GP12-1	12"X 48 T	3.2	63.5	1904	GP12-1V	2347	GP14-4	14"X 72 T	3.5	1"	3202	GP14-4V	4066
GP12-2	12"X 56 T	3.2	1"	2250	GP12-2V	2767	GP14-5	14" X 84T	3.5	1"	3289	GP14-5V	4318
GP12-3	12"X72 T	3.2	1"	2683	GP12-3V	3345	GP14-6	14"X 96 T	3.5	1"	3894	GP14-6V	5076
GP12-4	12" x 96 T	3.2	1"	3462	GP12-4V	4348	GP14-7	14" X 108 T	3.5	1"	4327	GP14-7V	5655
GP12-5	12"X 48 T	5	1"	3289	GP12-5V	4539	GP16-1	16"x 60 T	3.5	1"	3635	GP16-1V	4370
GP12-6	12"X 48 T	6	1"	3808	GP12-6V	5433	GP16-2	16" X 96T	3.5	1"	4154	GP16-2V	5336
GP13-1	13"X 48 T	3.5	63.5	2510	GP13-1V	3100	GP16-3	16" X 108T	3.5	1"	4587	GP16-3V	5915
GP13-2A	13" X 56 T	3.5	1"	2683	GP13-2AV	3372	GP16-4	16" X 120T	3.5	1"	4846	GP16-4V	6286
GP13-2	13" X 56 T	3.5	63.5	2683	GP13-2V	3372	GP16-5	16"X 132 T	3.5	1"	5712	GP16-5V	7296
GP13-3	13"X 56 T	5	1"	3981	GP13-3V	5466	GP18-1A	18" x 54 T	3.6	1"	4200	GP18-1AV	5000
GP13-4	13"X 56T	6	1"	4500	GP13-4V	6395	GP18-1B	18" x 72 T	3.6	1"	4500	GP18-1BV	5580
GP14-1	14"X 36T	3.5	1"	2596	GP14-1V	3028	GP18-1	18" x 108 T	3.6	1"	5366	GP18-1V	6694
GP14-2	14" X 56 T	3.5	1"	2769	GP14-2V	3458	GP18-2	18" x 120 T	3.6	1"	5712	GP18-2V	7152
GP14-2A	14" X 56 T	3.5	63.5	2769	GP10-1V	3458							

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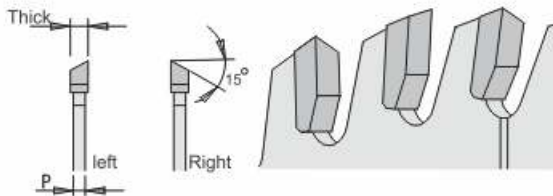


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## PVC Pipe & Section Cutting - GPVC



MAKE IN  
INDIA



### Machine Use :

Machine : Panel Saw, Circular Saw, Table Saw  
Application : PVC Pipe & Section Cutting  
Advantage : Convenient, effective, safe etc.

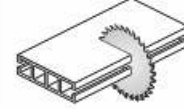


EXCELLENT

PVC & U PVC PIPE



PVC SECTION



code	Dia x Teeth	Thick	Hole	Price
GPVC-8-1	8"x60T	3.2	1"	<b>3716</b>
GPVC-12-1	12"x96T	4	1"	<b>7590</b>
GPVC-14-1	14"x108T	4	1"	<b>8705</b>
GPVC-21-1	520mmx160T	4	1"	<b>15570</b>
GPVC-25-1	630mmx192T	4	1"	<b>19250</b>
GPVC-22-1	550mmx170T	4	1"	<b>17339</b>

## Rip Saw Blade (Rakers)-GPR



EXCELLENT

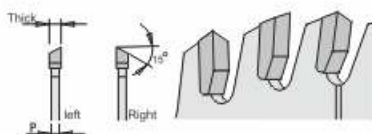
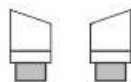


MAKE IN  
INDIA

### Machine Use :

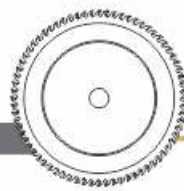
Machine : Multiple Ripsaw machines  
Application : Solid Wood  
Advantage : Convenient, effective, safe etc.

Tooth  
Shape



code	Dia mm	Thick mm	Bore mm	Teeth	Key Way	Price
GPR - 08301	200	2.5	25.4	30+2+2	*	3385
GPR - 102030	250	3.2	30	20+2+2	2KW 10X4	4154
GPR - 102060	250	3.2	60	20+2+2	4KW 21X5	4154
GPR - 102070	250	3.2	70	20+2+2	4KW 21X5	4154
GPR - 102080	250	3.2	80	20+2+2	2KW 13X5 +2KW 21X5	4154
GPR - 122430	300	3.2	30	24+2+2	2KW 10X4	4616
GPR - 122460	300	3.2	60	24+2+2	4KW 21X5	4616
GPR - 122470	300	3.2	70	24+2+2	4KW 21X5	4616
GPR - 122480	300	3.2	80	24+2+2	2KW 13X5 +2KW 21X5	4616
GPR - 142830	350	3.5	30	28+2+4	2KW 10X4	6001
GPR - 142860	350	3.5	60	28+2+4	4KW 21X5	6001
GPR - 142870	350	3.5	70	28+2+4	4KW 21X5	6001
GPR - 142880	350	3.5	80	28+2+4	2KW 13X5 +2KW 21X5	6001
GPR - 162830	400	4	30	28+2+4	-----	8001
GPR - 162870	400	4	70	28+2+4	4KW 21X5	8001
GPR - 162880	400	4	80	28+2+4	2KW 13X5 +2KW 21X5	8001



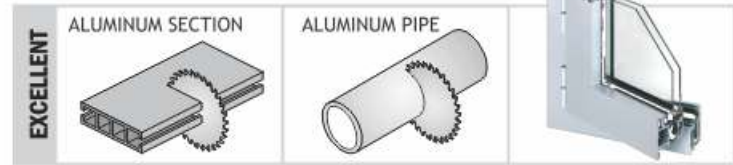


## Aluminum Section - GAS (Cut off Machine)

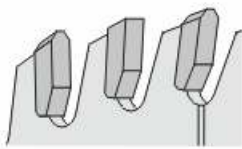
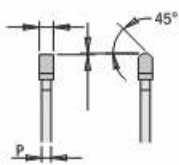


### Machine Use :

Machine : Cutoff Machine, Miter Saw  
Application : Aluminum, Copper, Brass  
Advantage : Convenient, effective, safe etc.



code	Dia x Teeth	Thick	Hole	Price
GAS4-1	4"X 40 T	2	20	<b>697</b>
GAS5-1	5"X 40T	2	20	<b>796</b>
GAS6-1	6"X 60T	2	1"	<b>1394</b>
GAS7-1	7"X 60T	2.2	1"	<b>1493</b>
GAS8-1	8"X 40T	2.2	1"	<b>1493</b>
GAS8-2	8"X 60T	2.5	1"	<b>1692</b>
GAS10-1	10"X 80T	3	1"	<b>2489</b>
GAS10-2	10"X 100T	3	1"	<b>2688</b>
GAS10-3	10"X 120T	3	1"	<b>2985</b>
GAS12-1	12"X 100T	3	1"	<b>3284</b>
GAS12-2	12"X 120T	3	1"	<b>3682</b>
GAS14-1	14" X 100T	3	1"	<b>3383</b>
GAS14-2	14"X 120T	3	1"	<b>3881</b>

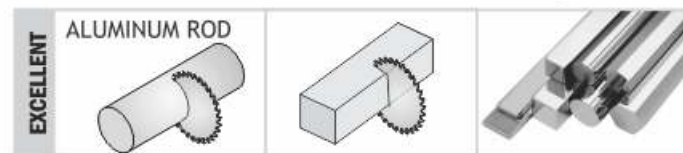


## Aluminum Round Bar Cutting - GAR

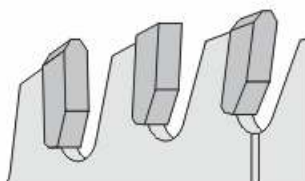
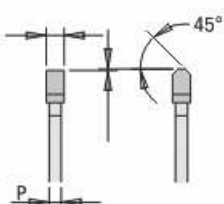


### Machine Use :

Machine : Cutoff Machine, Miter Saw  
Application : Aluminum, Copper, Brass, Bar  
Advantage : Convenient, effective, safe etc.



code	Dia x Teeth	Thick	Hole	Price
GAR10-1	10"X 40T	3.8	1"	<b>2787</b>
GAR10-2	10"X 48T	3.8	1"	<b>3086</b>
GAR12-1	12"X 48T	3.8	1"	<b>3284</b>
GAR12-2	12"X 60T	3.8	1"	<b>3682</b>
GAR14-1	14"X 60T	3.8	1"	<b>4578</b>



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## Extrusion Plant

### Aluminum / Copper / Plastic Finishing Cutting - GE / GEV



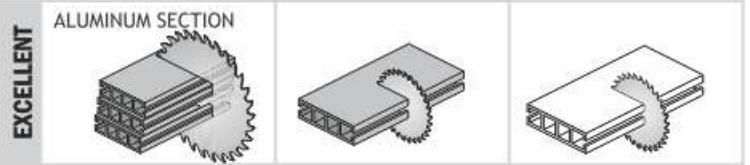
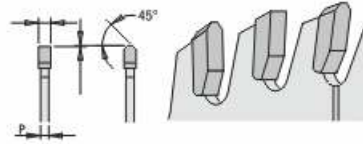
#### Machine Use :

Machine : Extrusion Plan

Application : Aluminum, Copper, Brass , Plastic Profile Cutting

Advantage : Convenient, effective, safe etc.

Note : accept customize size



code	Dia x Teeth	Thick	Hole	Heavy Duty Quality Price	Premium Quality code	Premium Quality Price	code	Dia x Teeth	Thick	Hole	Heavy Duty Quality Price	Premium Quality code	Premium Quality Price
GE16-1	16"X96T	3.5	1"	6459	GE16-1V	7818	GE26-1	26"X120T	4.0	1"	14862	GE26-1V	16985
GE16-2	16"X120T	3.5	1"	7785	GE16-2V	9483	GE26-2	26"X144T	4.0	1"	16136	GE26-2V	18620
GE16-3	16"X120T	3.8	1"	8510	GE16-3V	10633	GE26-3	26"X160T	4.0	1"	17162	GE26-3V	19993
GE18-1	18"X108T	3.8	1"	8103	GE18-1V	10014	GE26-4	26"X180T	4.0	1"	18312	GE26-4V	21417
GE18-2	18"X120T	3.8	1"	8705	GE18-2V	10828	GE26-5	26"X120T	5.0	1"	15906	GE26-5V	19516
GE20-1	20"X120T	4.0	1"	10085	GE20-1V	12208	GE26-6	26"X144T	5.0	1"	17286	GE26-6V	22749
GE22-1	22"X120T	4.0	1"	11943	GE22-1V	14066	GE26-7	26"X160T	5.0	1"	18463	GE26-7V	23275
GE22-2	22"X160T	4.0	1"	13800	GE22-2V	16632	GE26-8	26"X180T	5.0	1"	19605	GE26-8V	24987
GE24-1	24"X120T	4.0	1"	12209	GE24-1V	14332	GE27-1	27"X160T	5.0	1"	20055	GE27-1V	24868
GE24-2	24"X144T	4.0	1"	13482	GE24-2V	15966	GE28-1	28"X160T	5.0	1"	21232	GE28-1V	26045

### Billet Cutting / Aluminum / Copper - GB / GBV



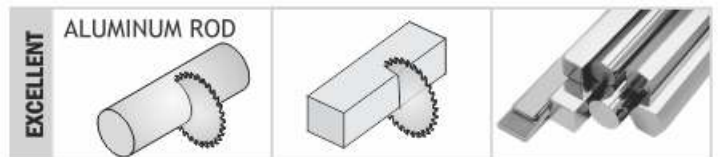
#### Machine Use :

Machine : Extrusion Plant

Application : Billet Cutting

Advantage : Convenient, effective, safe etc.

Note : accept customize size



Code	Dia x Teeth	Thick	Hole	Heavy Duty Quality Price	Premium Quality Code	Premium Quality Price
GB12-1	12"X48T	3.2	1"	2500	GB12-1V	3000
GB16-1	16"X60T	4.0	1"	5812	GB16-1V	7606
GB16-2	16"X72T	4.0	1"	6172	GB16-2V	7850
GB18-1	18"X54T	4.0	1"	5741	GB18-1V	7811
GB18-1A	18"X60T	4.0	1"	6154	GB18-1AV	7500
GB18-2	18"X72T	4.0	1"	7166	GB18-2V	9000
GB20-1A	20"X60T	4.0	1"	7077	GB20-1AV	9354
GB20-1	20"X72T	4.0	1"	7431	GB20-1V	10163
GB22-1	22"X72T	4.0	1"	9687	GB22-1V	12418
GB24-1	24"X72T	4.0	1"	9952	GB24-1V	12684
GB26-1	26"X72T	4.0	1"	12607	GB26-1V	15027
GB26-2	26"X72T	5.0	1"	13623	GB26-2V	16355
GB28-1	28"X72T	4.0	1"	14582	GB28-1V	15526
GB28-2	28"X72T	5.0	1"	15216	GB28-2V	17847
GB28-3	28"X90T	5.0	1"	16349	GB28-3V	19971
GB30-1	30"X96T	5.0	1"	21232	GB30-1V	25096



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## AUTHORIZED DISTRIBUTOR



### MADE IN ITALY CIRCULAR SAW BLADES

FOR  
LAMINATE & PRELAMINATE  
WOOD  
NON-FERROUS  
FERROUS & MILD STEEL  
PLASTIC MATERIAL



## TCT Band-Saw Blade



SIZE IN FEET	Size (mm)	Width (mm)	Thick (mm)	Teeth /feet
23.5	7163	65	1.2	<b>T22</b>
33.25	10134	75	1.2	<b>T22</b>
22.00	6688	75	1.2	<b>T22</b>
22.75	6938	65	1.2	<b>T22</b>
23.00	7040	65	1.2	<b>T22</b>
15.00	4615	35	1.2	<b>T22</b>
12.8	3900	35	1.2	<b>T22</b>
22.35	6815	50	1.2	<b>T22</b>
22.35	9815	65	1.2	<b>T22</b>
13.90	4231	38	1.2	<b>T22</b>
19.80	6030	38	1.2	<b>T22</b>

## Aluminum Cutting Router (HSS) - PAL-1

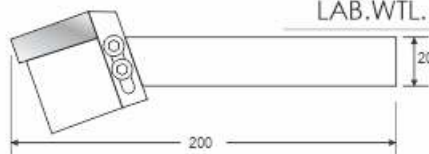


Code No.	Dai	Teeth	Shank Dai	Total Length	Price
PAL-1	5mm	1	6.35mm	80	<b>960</b>
PAL-2	5mm	1	8mm	80	<b>1100</b>
PAL-3	6mm	1	8	60	<b>960</b>

## T.ct. Tool For Cnc Wood Turning Lathe



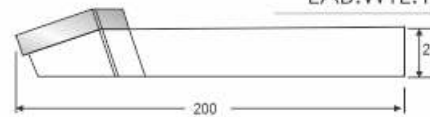
Code No.	Price
LAB.WTL.1001	<b>10000</b>



## T.ct. Tool For Cnc Wood Turning Lathe (Braze)



Code No.	Price
LAB.WTL.1002	<b>6923</b>



## 3 PCS=1SET ALLOY STEEL WOOD LATH



Code No.	Price
LAB.WTL.1003	<b>9231</b>

## Round Milling Cutter



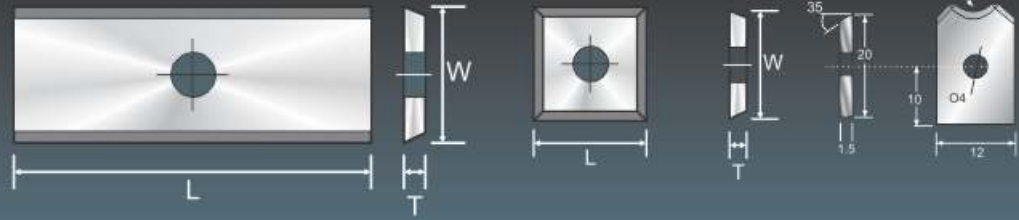
Code No.	DIA (mm)	BORE (mm)	Wood Thick(mm)	CARBIDE
RM-6	6	19	46	TCT/H.S.S
RM-12	12	30	70	TCT/H.S.S
RM-18	18	30	70	TCT/H.S.S



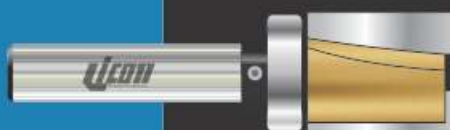


# HIGH PERFORMANCE TOOLING

Specialize Design For Modular Furniture Tools

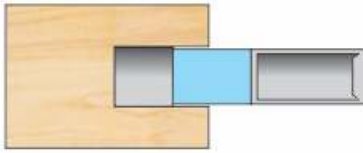


Unbeatable Quality



HIGH PRECISION TOOLS  
SPECIALLY DESIGN FOR  
SOLID WOOD

## TCT Brazed Grooving Cutter - LAB.GC.01

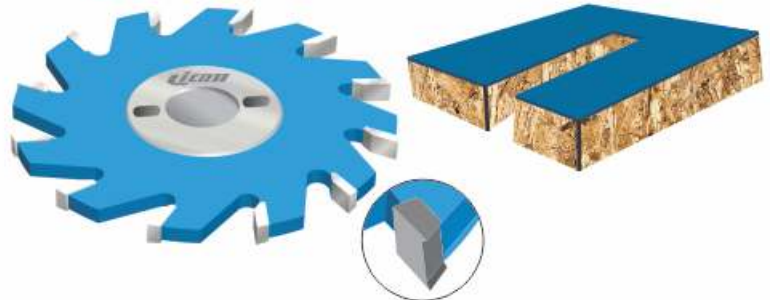


Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
LAB.GC.01.604	150	30/35	4	6	1154
LAB.GC.01.606	150	30/35	6	6	1262
LAB.GC.01.608	150	30/35	8	6	1385
LAB.GC.01.609	150	30/35	9	6	1500
LAB.GC.01.610	150	30/35	10	6	1616
LAB.GC.01.612	150	30/35	12	6	1692
LAB.GC.01.615	150	30/35	15	6	2539
LAB.GC.01.618	150	30/35	18	6	2846
LAB.GC.01.619	150	30/35	19	6	3000
LAB.GC.01.620	150	30/35	20	6	3000
LAB.GC.01.622	150	30/35	22	6	3231
LAB.GC.01.625	150	30/35	25	6	3385
LAB.GC.01.630	150	30/35	30	6	4231
LAB.GC.01.635	150	30/35	35	6	4616
LAB.GC.01.638	150	30/35	38	6	5539

## TCT Grooving Cutters for Laminated Board - LAB.GC.02

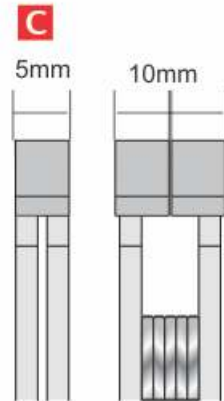


**B** use for panel saw machine

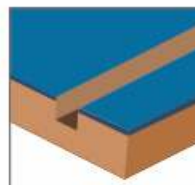


<b>A</b> Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
LAB.GC.02.6212	150	30/35	6	12	3231
LAB.GC.02.8212	150	30/35	8	12	3231
LAB.GC.02.9212	150	30/35	9	12	3385
LAB.GC.02.1012	150	30/35	10	12	3693
LAB.GC.02.1212	150	30/35	12	12	3847

<b>B</b> Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
LAB.GC.02.6216	200	30	6.2	16	6462
LAB.GC.02.7216	200	30	7.2	16	6462
LAB.GC.02.8216	200	30	8.2	16	6462
LAB.GC.02.9216	200	30	9.2	16	6462
LAB.GC.02.1016	200	30	10.2	16	6462
LAB.GC.02.1116	200	30	11.2	16	6462
LAB.GC.02.1216	200	30	12.2	16	6462



<b>C</b> code	Dia	Teeth	Thick	Bore	Price
PVG2005-10	200	24+24	5 to 10 Variable	30	10001



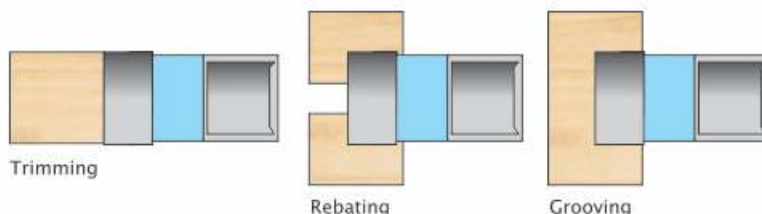




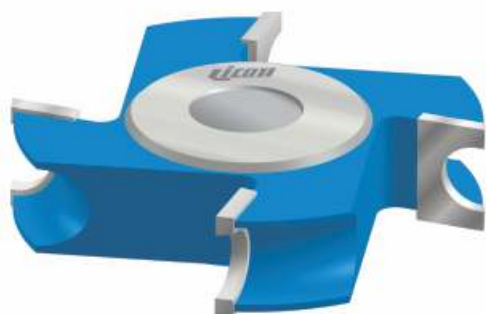
## TCT Planning Cutter Head with Helix Angle - LAB.PC.04



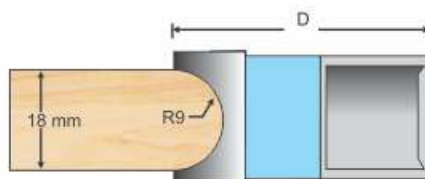
Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
LAB.PC.04.030	100/125	30/35	30	4	4462
LAB.PC.04.050	100/125	30/35	50	4	6462
LAB.PC.04.075	100/125	30/35	75	4	9693
LAB.PC.04.100	100/125	30/35	100	4	12924
LAB.PC.04.125	100/125	30/35	125	4	16155
LAB.PC.04.150	100/125	30/35	150	4	19386



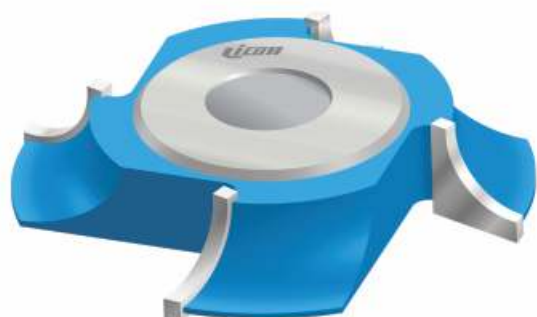
## T.C.T. Brazed Half Radius Cutter - LAB.HR.05



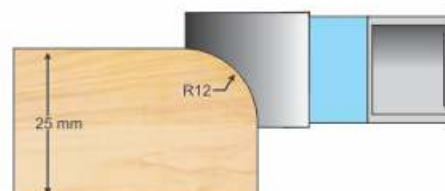
Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Radius	Teeth	Price
LAB.HR.05.1809	125	30/35	18	9 R	4	5847
LAB.HR.05.2512	125	30/35	25	12.5 R	4	6462
LAB.HR.05.3015	125	30/35	30	15 R	4	9232
LAB.HR.05.3618	125	30/35	36	18 R	4	11693
LAB.HR.05.5025	140	30/35	50	25 R	4	18463

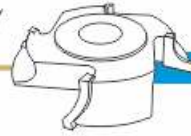


## T.C.T. Brazed Quarter Radius Cutter - LAB.QR.06

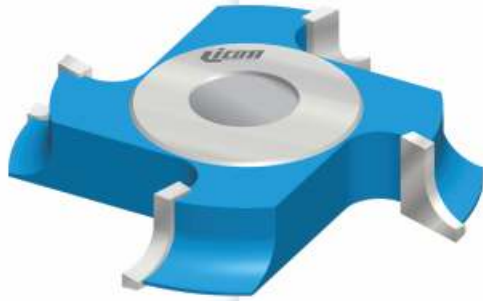


Code No.	Dia (mm)	Bore (mm)	Board Thick	Radius	Teeth	Price
LAB.QR.06.1806	125	30/35	18	R 6	4	2846
LAB.QR.06.1809	125	30/35	18	R 9	4	3231
LAB.QR.06.2512	125	30/35	25	R 12	4	3616
LAB.QR.06.2515	125	30/35	25	R 15	4	4616
LAB.QR.06.2525	125	30/35	25	R 25	4	6462
LAB.QR.06.3618	125	30/35	36	R 18	4	5616
LAB.QR.06.3525	140	30/35	35	R 25	4	7001
LAB.QR.06.3535	150	30/35	35	R 35	4	11847





## TCT Brazed Corner Radius with Straight Trim Cutter - LAB.CT.07



### Application :

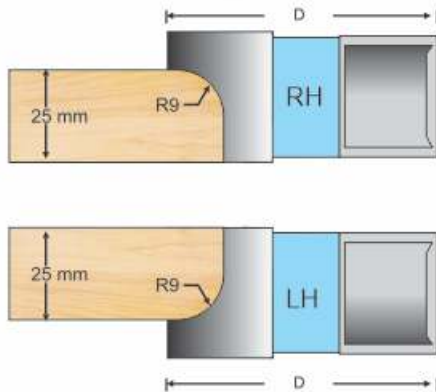
Perfect Radius with trim in all Materials, But Ideal On Solid Wood, Plywood, Particle Board and MDF

### Machines :

Spindle Moulder Machines & Shaper Machines.

### Technical Details :

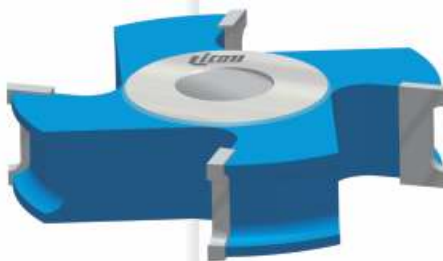
Hard Alloy Body with Tungsten Carbide & C.N.C Precision Turn Mill, Brazed & Grinding



### POST FORMING TOOLING

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Radius	Teeth	Price
LAB.CT.07.1809	125	30/35	18	R 9	4	6308
LAB.CT.07.1812	125	30/35	18	R 12	4	6924
LAB.CT.07.2512	125	30/35	25	R 12	4	7308
LAB.CT.07.2515	125	30/35	25	R 15	4	8539
LAB.CT.07.3618	125	30/35	35	R 18	4	10001
LAB.CT.07.3625	125	30/35	35	R 25	4	11001

## TCT Brazed Corner Edge Radius Cutter - LAB.ER.08



### Application :

Perfect Radius with trim in all Materials, But Ideal On Solid Wood, Plywood, Particle Board and MDF

### Machines :

Spindle Moulder Machines & Shaper Machines.

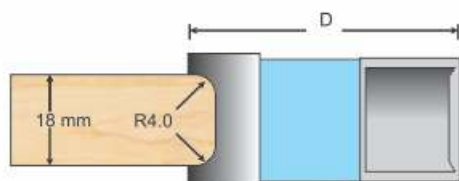
### Technical Details :

Hard Alloy Body with Tungsten Carbide & C.N.C Precision Turn Mill, Brazed & Grinding



### POST FORMING TOOLING

Code No.	Dia (mm)	Bore (mm)	Board Thick	Radius	Teeth	Price
LAB.ER.08.1804	125	30/35	18	R 4	4	6308
LAB.ER.08.2504	125	30/35	25	R 4	4	7308
LAB.ER.08.2506	125	30/35	25	R 6	4	7924
LAB.ER.08.3006	125	30/35	30	R 6	4	9539
LAB.ER.08.3606	125	30/35	36	R 6	4	10309
LAB.ER.08.3609	125	30/35	36	R 9	4	11616







## TCT Brazed Table Top Bull Nose Cutter - LAB.BN.09



### Application :

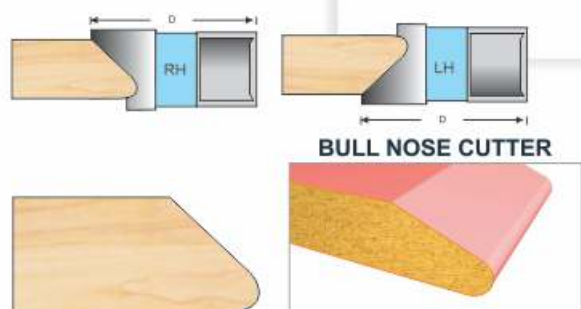
Perfect Radius with trim in all Materials, But Ideal On Solid Wood, Plywood, Particle Board and MDF

### Machines :

Spindle Moulder Machines & Shaper Machines.

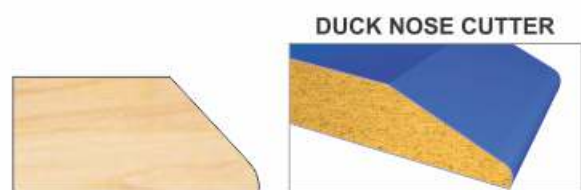
### Technical Details :

Hard Alloy Body with Tungsten Carbide & C.N.C Precision Turn Mill, Brazed & Grinding



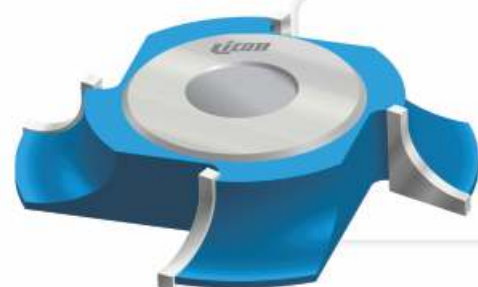
Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Radius	Teeth	Price
LAB.BN.09.1830	160	30/35	18	30	4	9232
LAB.BN.09.2535	160	30/35	25	35	4	10001
LAB.BN.09.3640	175	30/35	36	40	4	14463
LAB.BN.09.5060	200	30/35	50	60	4	17848

## TCT Brazed Table top Duck Nose Cutter - LAB.BN.10



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Radius	Teeth	Price
LAB.DN.10.1830	160	30/35	18	30	4	9232
LAB.DN.10.2535	160	30/35	25	35	4	10001
LAB.DN.10.3640	175	30/35	36	40	4	14463
LAB.DN.10.5060	200	30/35	50	60	4	17848

## TCT Brazed Quarter Radius Cutter - LAB.SW.11 FOR SOLID WOOD



### Application :

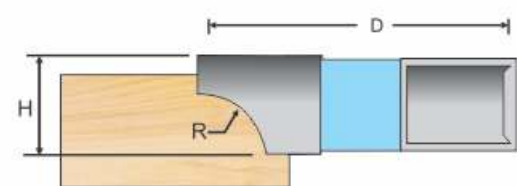
Perfect Radius with all materials, But Ideal on Solid Woods.

### Machines :

Spindle Moulder Machines & Shaper Machines.

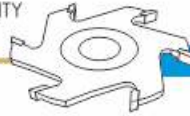
### Technical Details :

Hard Alloy Body with Tungsten Carbide & C.N.C Precision Turn Mill, Brazed & Grinding

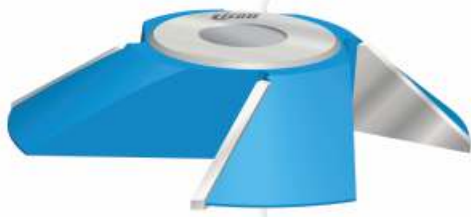


Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Radius	Teeth	Price
LAB.SW.11.2506	125	30/35	11	R 6	4	2846
LAB.SW.11.2508	125	30/35	13	R 8	4	3231
LAB.SW.11.2510	125	30/35	15	R 10	4	3385
LAB.SW.11.2512	125	30/35	17	R 12	4	3616
LAB.SW.11.2515	125	30/35	21	R 15	4	4616
LAB.SW.11.2517	125	30/35	23	R 17.5	4	5616
LAB.SW.11.2520	125	30/35	26	R 20	4	6001
LAB.SW.11.2522	125	30/35	28	R 22	4	6462
LAB.SW.11.2525	125	30/35	31	R 25	4	7001
LAB.SW.11.4030	140	30/35	36	R 30	4	10462
LAB.SW.11.5032	150	30/35	38	R 32	4	11232
LAB.SW.11.5035	150	30/35	40	R 35	4	11847
LAB.SW.11.7540	175	30/35	48	R 40	4	14155
LAB.SW.11.8045	180	30/35	52	R 45	4	15386
LAB.SW.11.8050	180	30/35	58	R 50	4	17694





## TCT Chamfer Milling Cutter 45° - LAB.CM.28


**Application :**

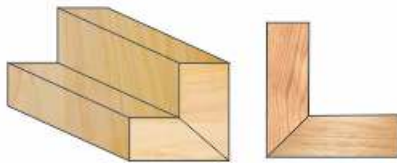
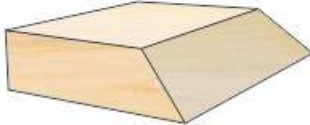
Perfect for solid wood &amp; Panel Material

**Machines :**

Spindle Moulder Machines &amp; Shaper Machines.

**Technical Details :**

High quality carbide tip for long life &amp; many re-shapening.



Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CM.28.101-Z3	125	30/35	25	3	6539
LAB.CM.28.102-Z3	125	30/35	30	3	7539
LAB.CM.28.103-Z3	150	30/35	40	3	9846
LAB.CM.28.104-Z3	175	30/35	50	3	11770

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CM.28.101-Z4	125	30/35	25	4	8077
LAB.CM.28.102-Z4	125	30/35	30	4	9231
LAB.CM.28.103-Z4	150	30/35	40	4	12539
PTB.CM.28.104-Z4	175	30/35	50	4	14616

## TCT Brazed "V" Groove Shaped Cutter - LAB.VG.29


**Application :**

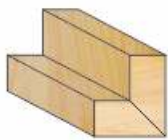
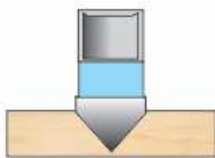
Perfect for solid wood &amp; Panel Material

**Machines :**

Spindle Moulder Machines &amp; Shaper Machines.

**Technical Details :**

High quality carbide tip for long life &amp; many re-shapening.



Code No.	Dia (mm)	Thick (mm)	Bore (mm)	Degree	Teeth	Price
LAB.VG.29.106	150	15	30/35	90	6T	4000
LAB.VG.29.107	150	20	30/35	90	6T	4923
LAB.VG.29.108	150	25	30/35	90	6T	6616
LAB.VG.29.109	150	30	30/35	90	6T	9385
LAB.VG.29.110	150	35	30/35	90	6T	12000
LAB.VG.29.111	175	15	30/35	90	8T	4603
LAB.VG.29.112	175	20	30/35	90	8T	5755
LAB.VG.29.113	175	25	30/35	90	8T	7673
LAB.VG.29.114	175	30	30/35	90	8T	10750
LAB.VG.29.115	175	35	30/35	90	8T	13813
LAB.VG.29.116	200	15	30/35	90	10T	4943

Code No.	Dia (mm)	Thick (mm)	Bore (mm)	Degree	Teeth	Price
LAB.VG.29.117	200	20	30/35	90	10T	6165
LAB.VG.29.118	200	25	30/35	90	10T	8221
LAB.VG.29.119	200	30	30/35	90	10T	11500
LAB.VG.29.120	200	35	30/35	90	10T	14798
LAB.VG.29.121	200	20	30/35	90	12T	6578
LAB.VG.29.122	200	25	30/35	90	12T	9875
LAB.VG.29.123	200	20	30/35	90	16T	8769
LAB.VG.29.124	200	25	30/35	90	16T	13000

## Profile Cutter for Moduler M/c

**- LA.57**

Height up to 15mm

Length x 20Rs. x Teeth= Price















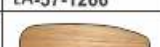







Height 16mm to 20mm

Length x 25Rs. x Teeth= Price

Height 20mm to 30mm

Length x 30Rs. x Teeth= Price



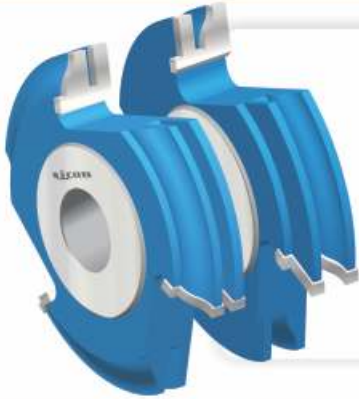
 LA-57-1256	 LA-57-1269	 LA-57-1264	 LA-57-1263	 LA-57-1258	 LA-57-1272
 LA-57-1257	 LA-57-1271	 LA-57-1266	 LA-57-1265	 LA-57-1260	 LA-57-1274
 LA-57-1259	 LA-57-1273	 LA-57-1268	 LA-57-1267	 LA-57-1262	 LA-57-1276
 LA-57-1261	 LA-57-1275	 LA-57-1270			

**WE WILL MAKE  
AS PER YOUR  
WOODEN SAMPLE**





## TCT Brazed Counter Profile Counter - LAB.CP.13



### Application :

Perfect for solid wood & Panel Material  
From Min:18mm to Max 34mm

### Machines :

Spindle Moulder Machines

### Technical Details :

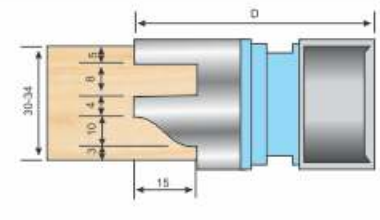
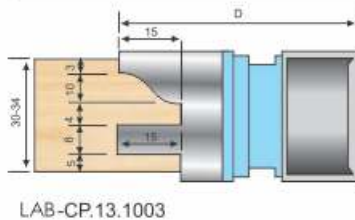
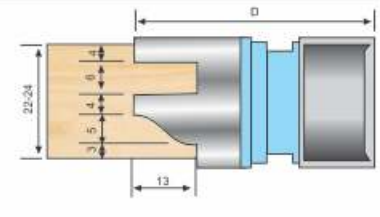
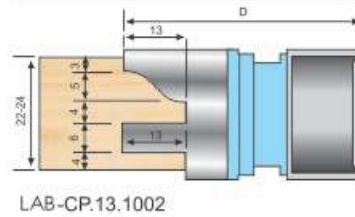
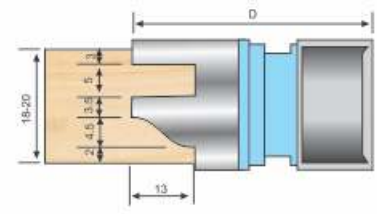
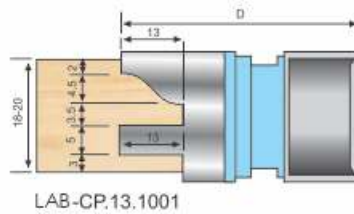
High quality carbide tip for long life & many re-shapening.

### 3 Teeth

### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1001-Z3	125	30/35	18-20	3	12309
LAB.CP.13.1002-Z3	125	30/35	22-24	3	12309
LAB.CP.13.1003-Z3	125	30/35	30-34	3	14617

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1001-Z4	125	30/35	18-20	4	14360
LAB.CP.13.1002-Z4	125	30/35	22-24	4	14360
LAB.CP.13.1003-Z4	125	30/35	30-34	4	17053



### Grooving



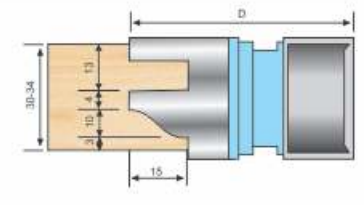
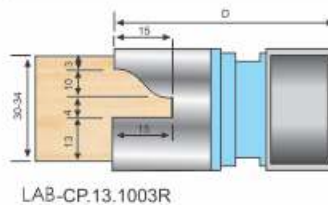
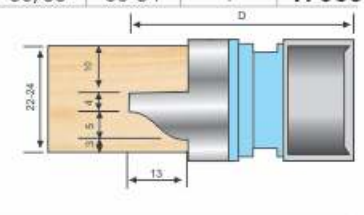
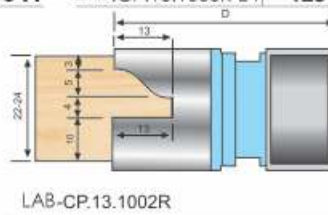
### 3 Teeth

### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1002R-Z3	125	30/35	22-24	3	12309
LAB.CP.13.1003R-Z3	125	30/35	30-34	3	14617

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1002R-Z4	125	30/35	22-24	4	14360
LAB.CP.13.1003R-Z4	125	30/35	30-34	4	17053

### Rebating



SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER



## TCT Brazed Counter Profile Counter - LAB.CP.13



### Application :

Perfect for solid wood & Panel Material  
 From Min:18mm to Max 34mm

### Machines :

Spindle Moulder Machines

### Technical Details :

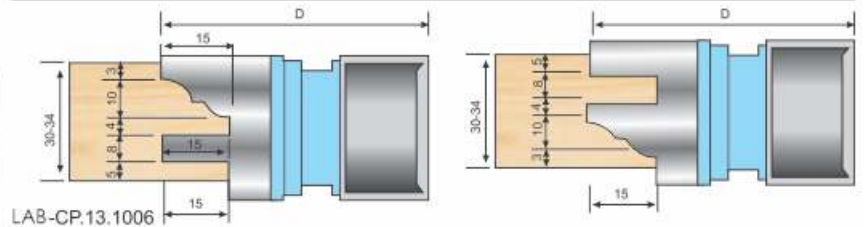
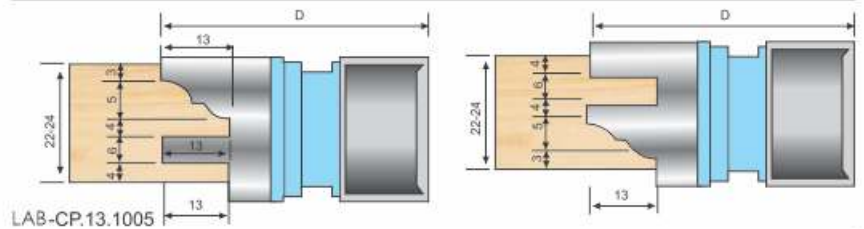
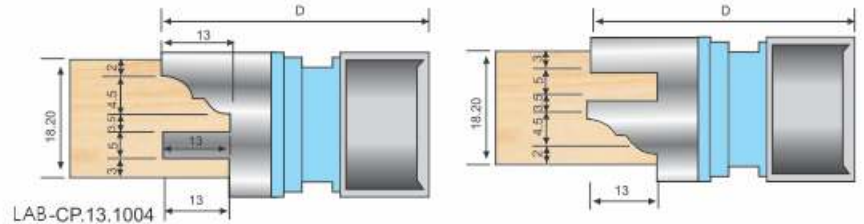
High quality carbide tip for long life & many re-shapening.

### 3 Teeth

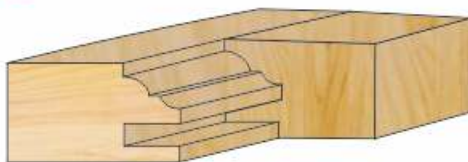
Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1004-Z3	125	30/35	18-20	3	12309
LAB.CP.13.1005-Z3	125	30/35	22-24	3	12309
LAB.CP.13.1006-Z3	125	30/35	30-34	3	14617

### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1004-Z4	125	30/35	18-20	4	14360
LAB.CP.13.1005-Z4	125	30/35	22-24	4	14360
LAB.CP.13.1006-Z4	125	30/35	30-34	4	17053



### Grooving



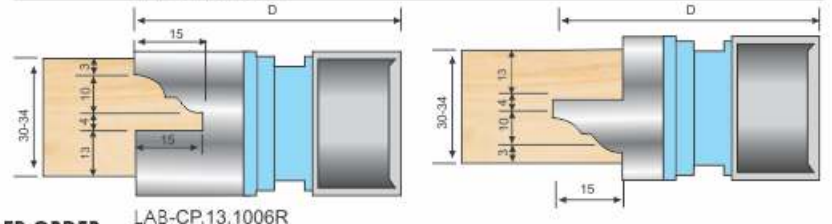
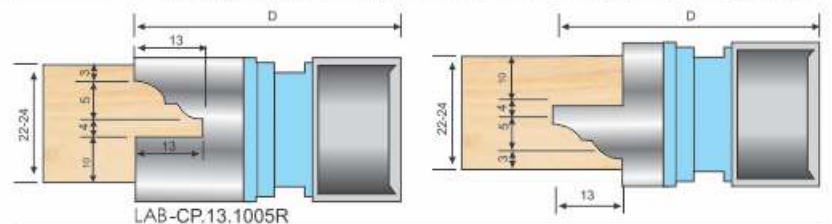
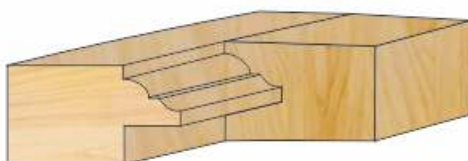
### 3 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1005R-Z3	125	30/35	22-24	3	12309
LAB.CP.13.1006R-Z3	125	30/35	30-34	3	14617

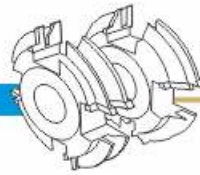
### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1005R-Z4	125	30/35	22-24	4	14360
LAB.CP.13.1006R-Z4	125	30/35	30-34	4	17053

### Rebating







## TCT Brazed Counter Profile Counter - LAB.CP.13



### Application :

Perfect for solid wood & Panel Material  
From Min:18mm to Max 34mm

### Machines :

Spindle Moulder Machines

### Technical Details :

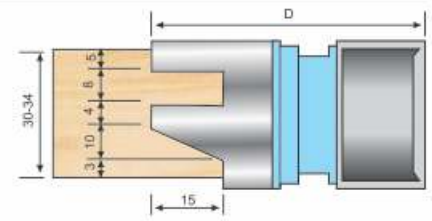
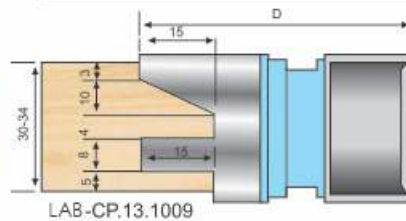
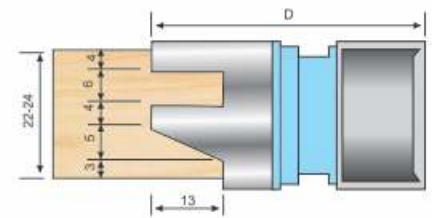
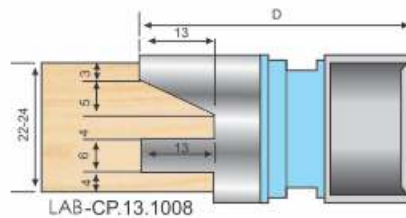
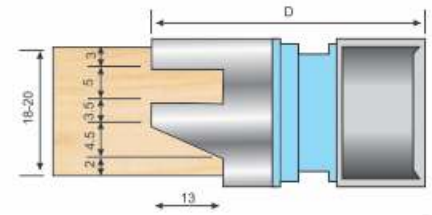
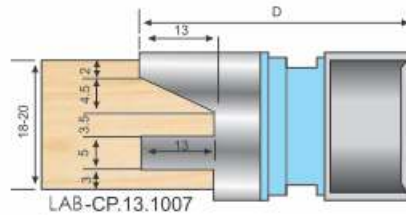
High quality carbide tip for long life & many re-shapening.

### 3 Teeth

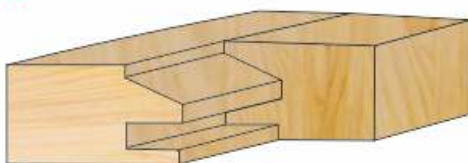
Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1007-Z3	125	30/35	18-20	3	12309
LAB.CP.13.1008-Z3	125	30/35	20-24	3	12309
LAB.CP.13.1009-Z3	125	30/35	30-34	3	14617

### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1007-Z4	125	30/35	18-20	4	14360
LAB.CP.13.1008-Z4	125	30/35	20-24	4	14360
LAB.CP.13.1009-Z4	125	30/35	30-34	4	17053



### Grooving



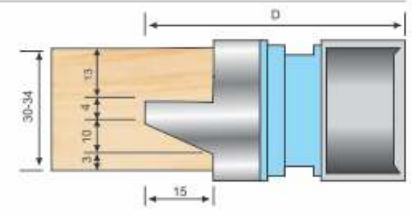
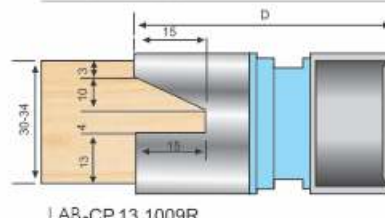
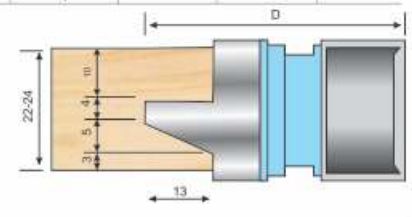
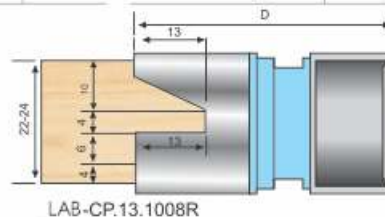
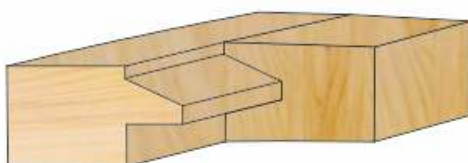
### 3 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1008R-Z3	125	30/35	20-24	3	12309
LAB.CP.13.1009R-Z3	125	30/35	30-34	3	14617

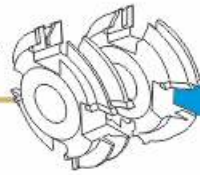
### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1008R-Z4	125	30/35	20-24	4	14360
LAB.CP.13.1009R-Z4	125	30/35	30-34	4	17053

### Rebating



SPECIAL SPECIFICATION IS AVAILABLE AS PER CUSTOMER ORDER



## TCT Brazed Counter Profile Counter - LAB.CP.13



### Application :

Perfect for solid wood & Panel Material  
 From Min:18mm to Max 34mm

### Machines :

Spindle Moulder Machines

### Technical Details :

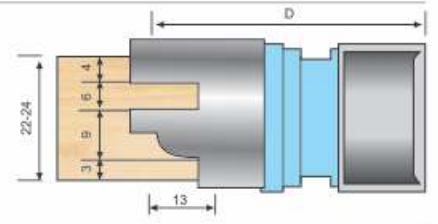
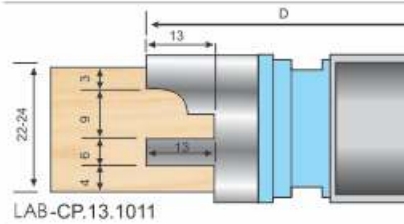
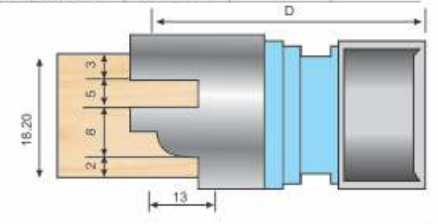
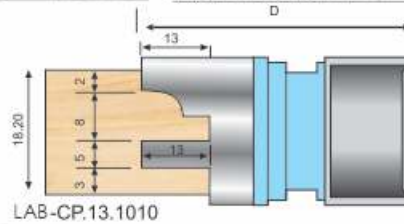
High quality carbide tip for long life & many re-shapening.

### 3 Teeth

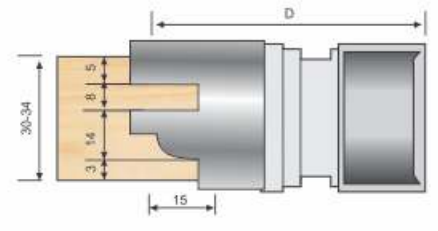
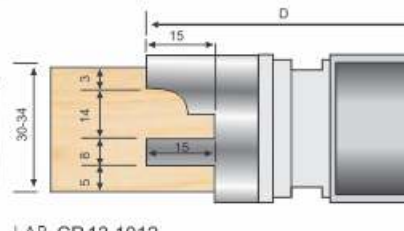
Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1010-Z3	125	30/35	18-20	3	12309
LAB.CP.13.1011-Z3	125	30/35	20-24	3	12309
LAB.CP.13.1012-Z3	125	30/35	30-34	3	14617

### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1010-Z4	125	30/35	18-20	4	-
LAB.CP.13.1011-Z4	125	30/35	20-24	4	-
LAB.CP.13.1012-Z4	125	30/35	30-34	4	-



### Grooving



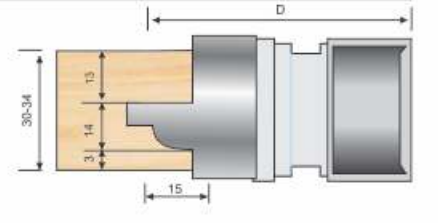
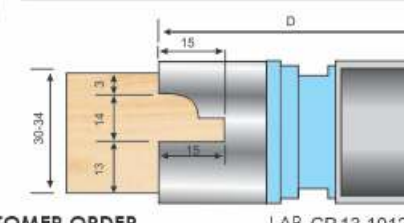
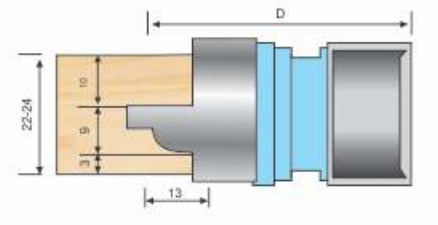
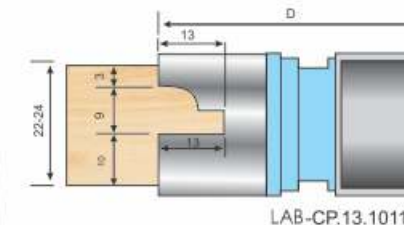
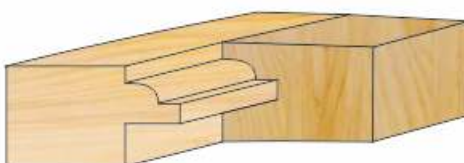
### 3 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1011R-Z3	125	30/35	20-24	3	12309
LAB.CP.13.1012R-Z3	125	30/35	30-34	3	14617

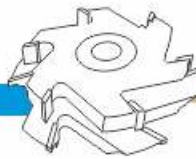
### 4 Teeth

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.13.1011R-Z4	125	30/35	20-24	4	-
LAB.CP.13.1012R-Z4	125	30/35	30-34	4	-

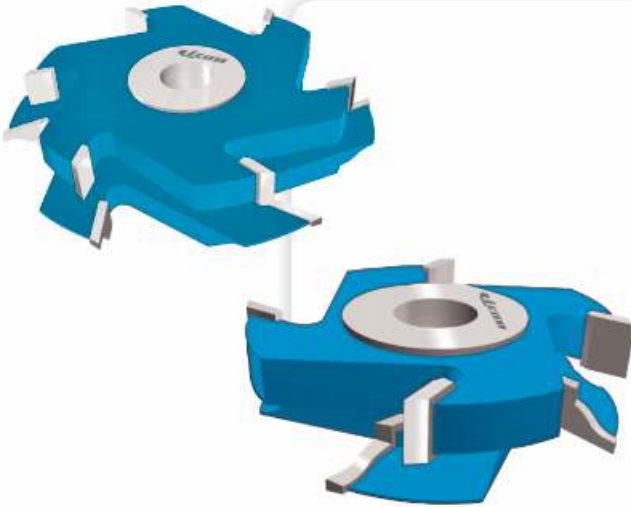
### Rebating







## T.C.T. Brazed Adjustable Counter Profile Counter - LAB.CP.15



### Application :

Perfect for solid wood & Panel Material  
From Min:18mm to Max 24mm

### Machines :

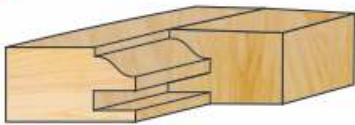
Spindle Moulder Machines

### Technical Details :

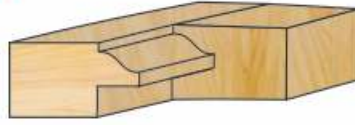
There are unique product made by 5PCs.  
Adjustable cutter head set ideal for making shatters furniture  
by adjusting the height, perfectly profile fitting, improve  
your production's efficiency.

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.CP.15.1013	141	30/35	18-24	4	13078
LAB.CP.15.1014	141	30/35	18-24	4	13078
LAB.CP.15.1015	141	30/35	18-24	4	13078
LAB.CP.15.1016	141	30/35	18-24	4	13078

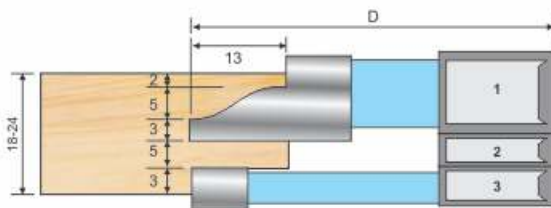
### Grooving



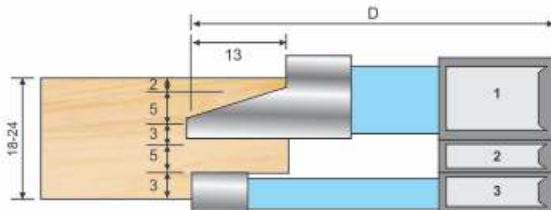
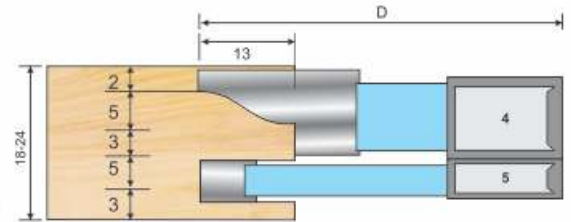
### Rebating



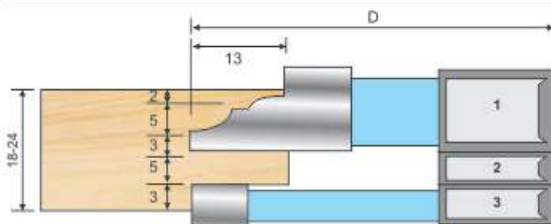
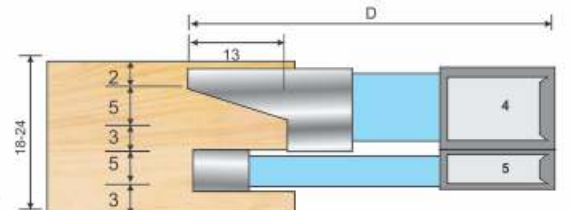
## 5 Pcs. Cutter Set for Grooving & Rebating



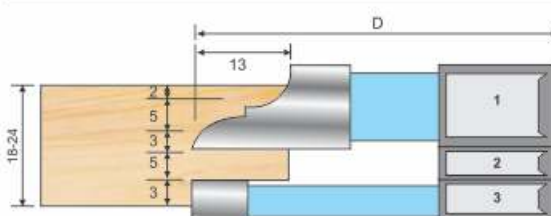
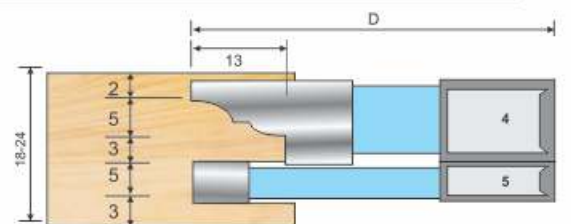
LAB.CP.15.1013



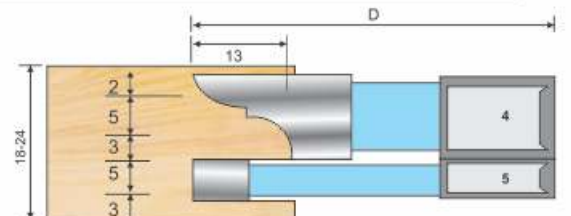
LAB.CP.15.1014

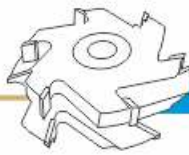


LAB.CP.15.1015

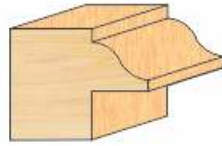


LAB.CP.15.1016





### T.C.T. Brazed Cutter Head Set for Window - LAB.WT.17



**Application :**

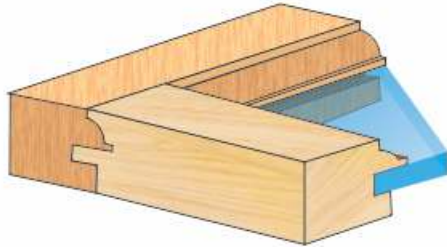
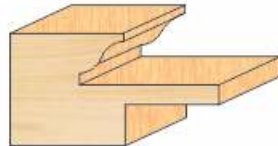
Perfect for solid wood & Panel Material  
From Min:30 mm to Max 40mm

**Machines :**

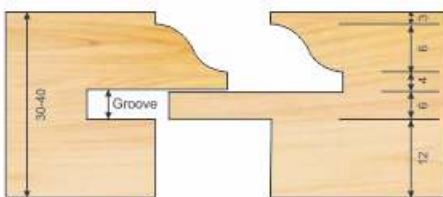
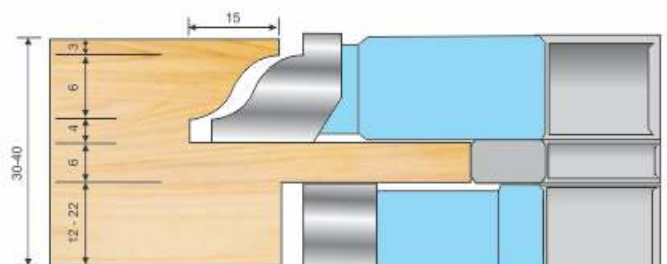
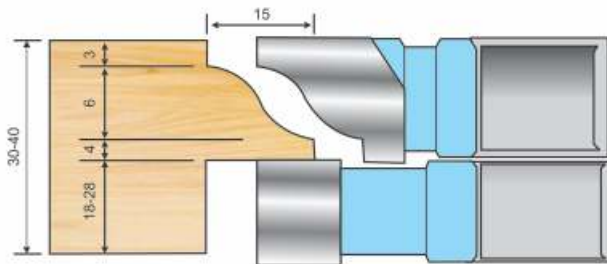
Spindle Moulder Machines

**Technical Details :**

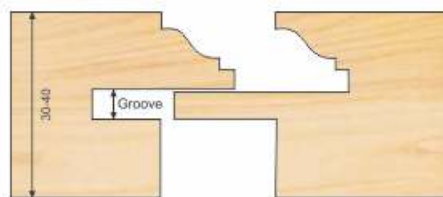
High Quality Carbide tip for long life & many Re-Sharpenering



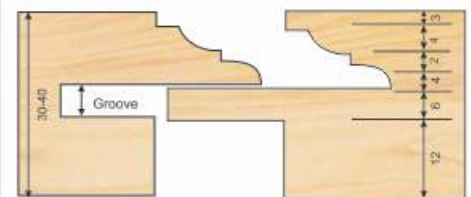
Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB-WT.17.1047	125/200	30/35	30-40	4/6	<b>21539</b>
LAB-WT.17.1048	125/200	30/35	30-40	4/6	<b>21539</b>
LAB-WT.17.1049	125/200	30/35	30-40	4/6	<b>21539</b>
LAB-WT.17.1050	125/200	30/35	30-40	4/6	<b>21539</b>
LAB-WT.17.1050A	125/200	30/35	30-40	4/6	<b>21539</b>
LAB-WT.17.1050B	125/200	30/35	30-40	4/6	<b>21539</b>



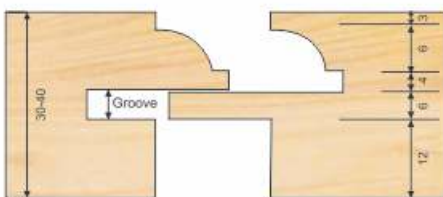
LAB-WT.17.1047



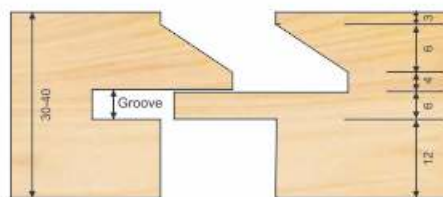
LAB-WT.17.1049



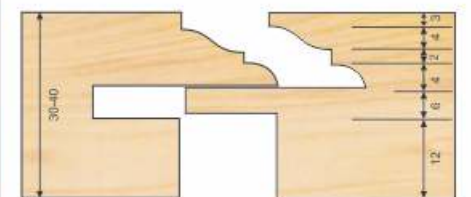
LAB-WT.17.1050A



LAB-WT.17.1048



LAB-WT.17.1050



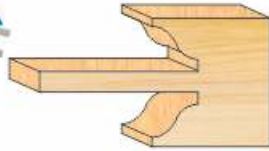
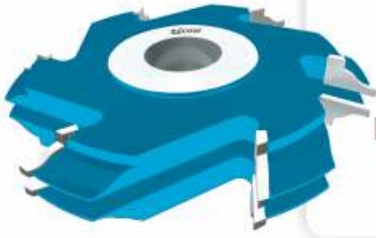
LAB-WT.17.1050B





T.C.T. Brazed Cutter Head Set for Door - LAB.DT.19

EXTRA LONG TENON



**Application :**

Perfect for solid wood & Panel Material  
From Min:32 mm to Max 40mm

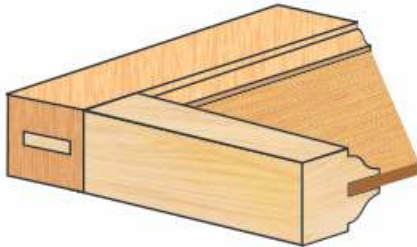
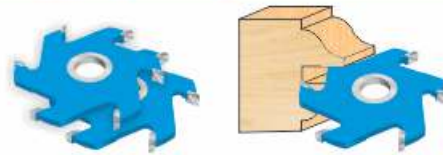
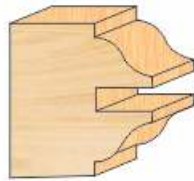
**Machines :**

Spindle Moulder Machines

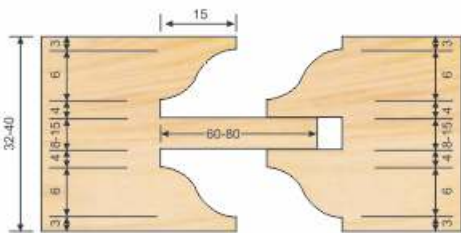
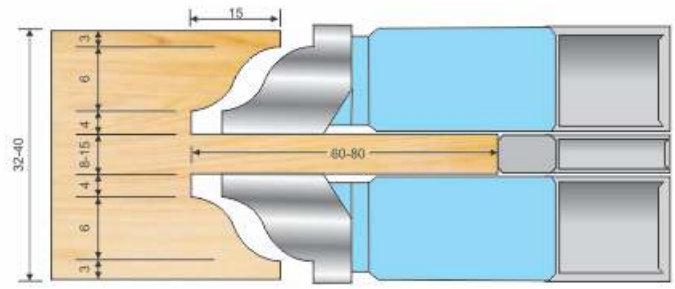
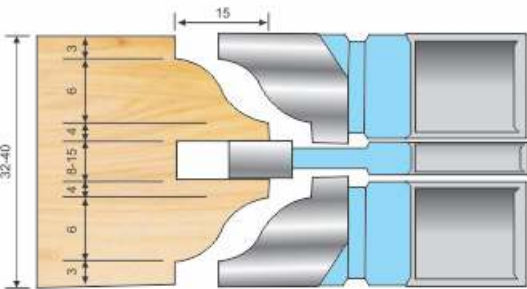
**Technical Details :**

High Quality Carbide tip for long life & many Re-Sharping

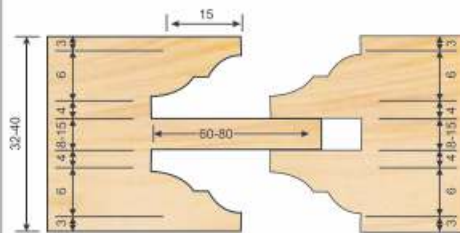
125Dia 2 pcs. Cutter + 200 Dia 2 pcs. + 125 Dia  
3pcs. groove cutter(8,9,10mm)=7 Pcs. one set



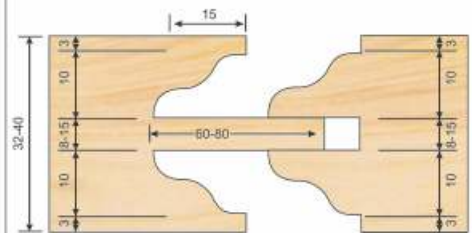
Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB-DT.19.1057	125/200	30/35	32-40	4/6	<b>25385</b>
LAB-DT.19.1058	125/200	30/35	32-40	4/6	<b>25385</b>
LAB-DT.19.1059	125/200	30/35	32-40	4/6	<b>25385</b>
LAB-DT.19.1060	125/200	30/35	32-40	4/6	<b>25385</b>
LAB-DT.19.1061	125/200	30/35	32-40	4/6	<b>25385</b>
LAB-DT.19.1062	125/200	30/35	32-40	4/6	<b>25385</b>



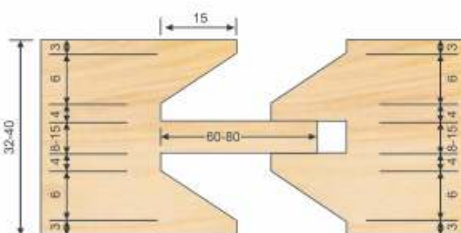
LAB-DT.19.1057



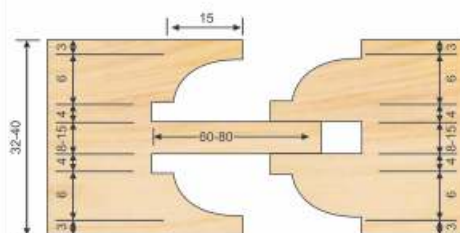
LAB-DT.19.1058



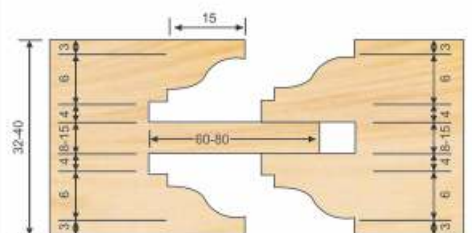
LAB-DT.19.1059



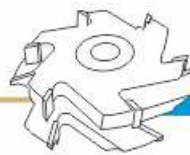
LAB-DT.19.1060



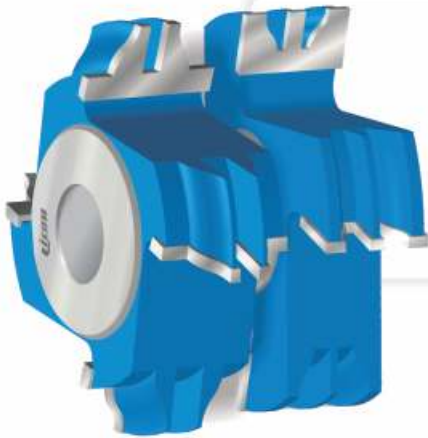
LAB-DT.19.1061



LAB-DT.19.1062



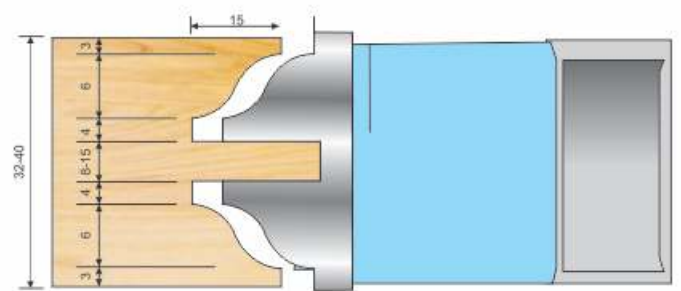
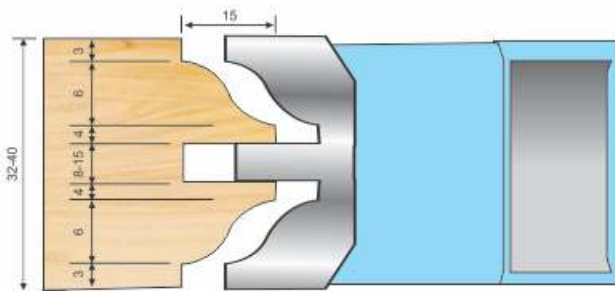
## Cutter Head Set for Door - LA.DC-25



Door-making industry has need of fast and furious working tools! 'Perfect' Set assures quality production. Popular designs are available in tools that are reliable to create accurate fitting and finishing.



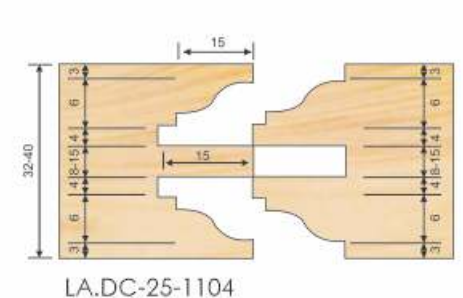
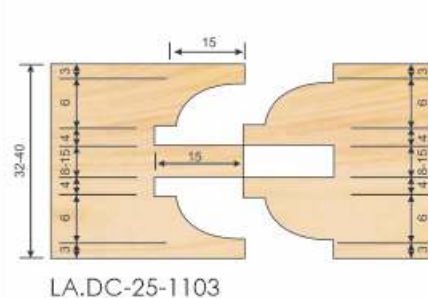
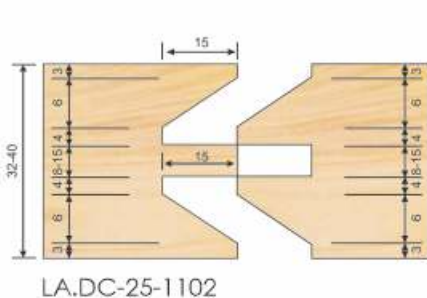
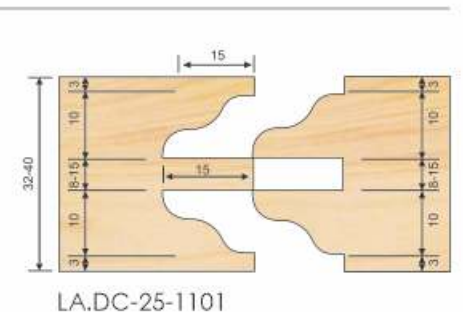
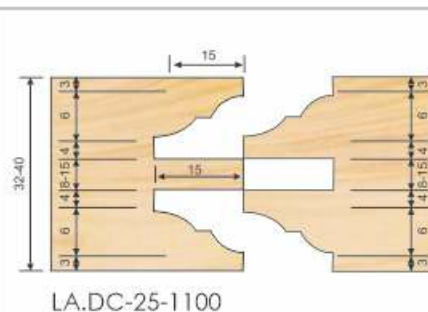
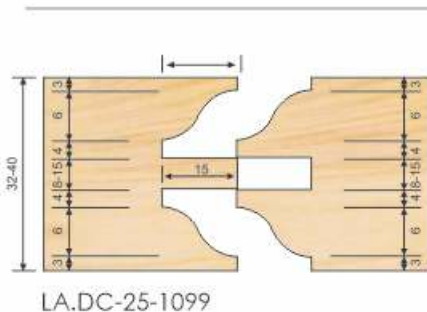
Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LA.DC-25-1099	125	30/35	32-40	4	<b>21539</b>
LA.DC-25-1100	125	30/35	32-40	4	<b>21539</b>
LA.DC-25-1101	125	30/35	32-40	4	<b>21539</b>
LA.DC-25-1102	125	30/35	32-40	4	<b>21539</b>
LA.DC-25-1103	125	30/35	32-40	4	<b>21539</b>
LA.DC-25-1104	125	30/35	32-40	4	<b>21539</b>



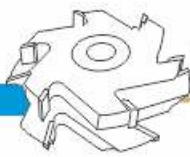
SAW BLADE

REPLACEABLE TOOLS

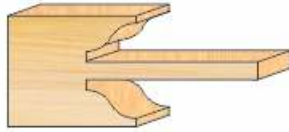
REPLACEABLE KNIVES







# T.C.T. Brazed Cutter Head Set For Door - LAB.DTT.21 EXTRA LONG TENON



**Application :**

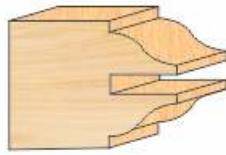
Perfect for solid wood & Panel Material  
From Min:32 mm to Max 40mm

**Machines :**

Tenoning Machine & Spindle Moulder Machines

**Technical Details :**

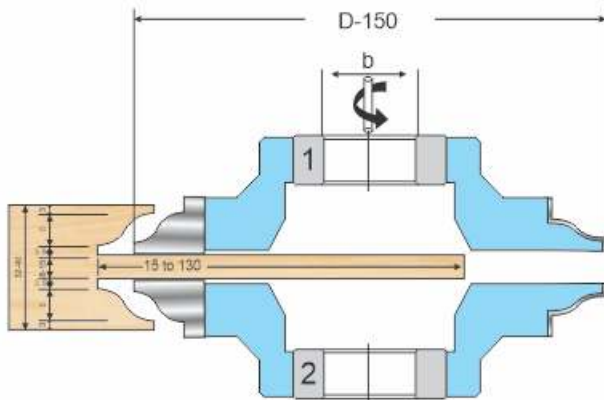
High Quality Carbide tip for long life & many Re-Sharping



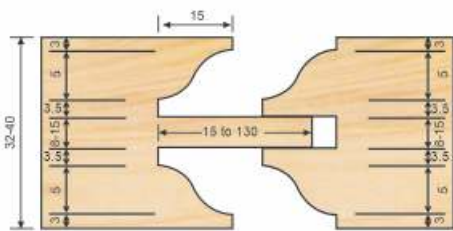
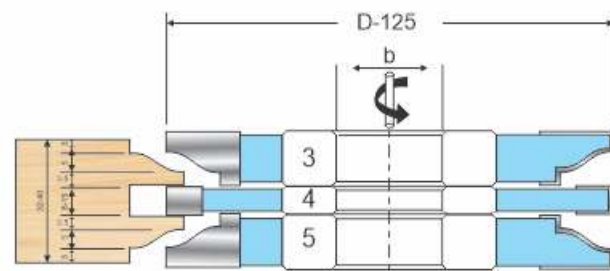
Code No.	DIA (mm)	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.DTT.21.1069	125/150	25.4/30	32-40	4/6	<b>25385</b>
LAB.DTT.21.1070	125/150	25.4/30	32-40	4/6	<b>25385</b>
LAB.DTT.21.1071	125/150	25.4/30	32-40	4/6	<b>25385</b>
LAB.DTT.21.1072	125/150	25.4/30	32-40	4/6	<b>25385</b>
LAB.DTT.21.1073	125/150	25.4/30	32-40	4/6	<b>25385</b>
LAB.DTT.21.1074	125/150	25.4/30	32-40	4/6	<b>25385</b>



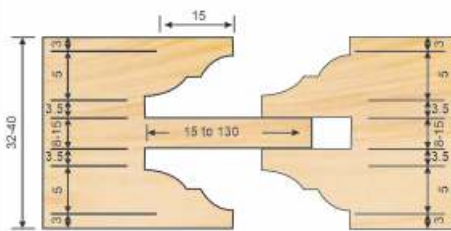
USE ON : TENONING MACHINE



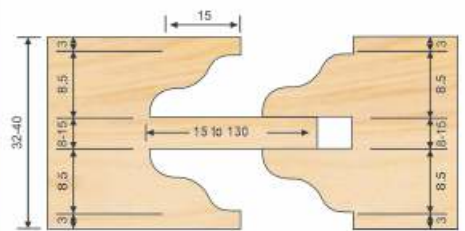
USE ON : SPINDLE MOULDER MACHINE



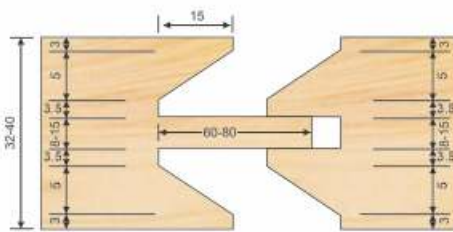
LAB.DTT.21.1069



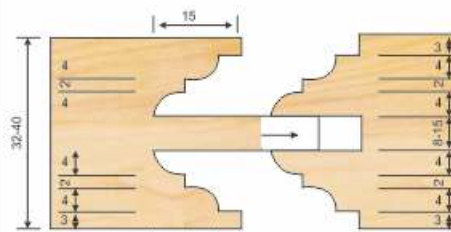
LAB.DTT.21.1070



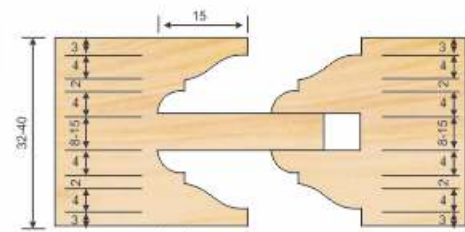
LAB.DTT.21.1071



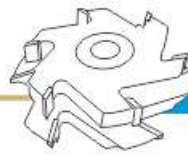
LAB.DTT.21.1072



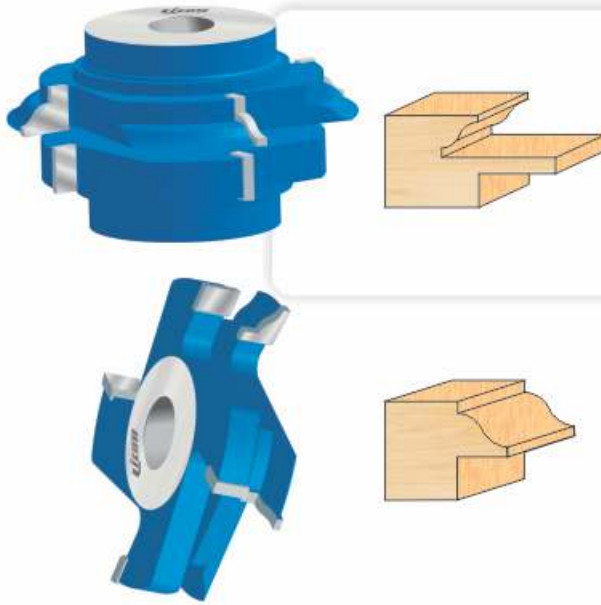
LAB.DTT.21.1073



LAB.DTT.21.1074



## T.C.T. Brazed Cutter Head Set For Window - LAB.WTT.22 EXTRA LONG TENON



### Application :

Perfect for solid wood & Panel Material  
From Min:32 mm to Max 40mm

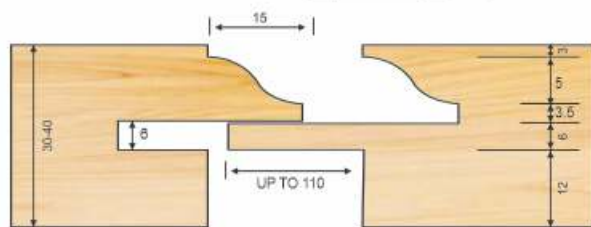
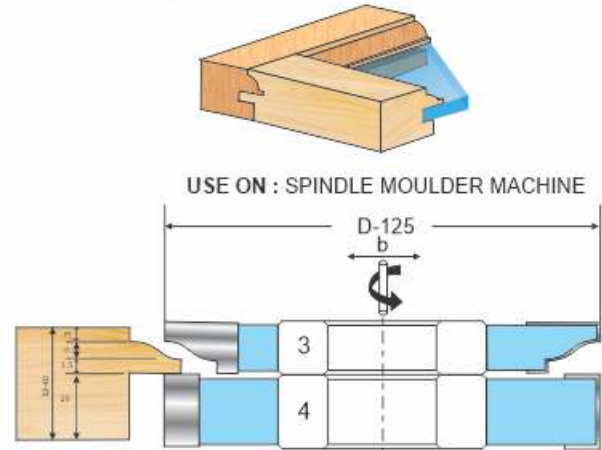
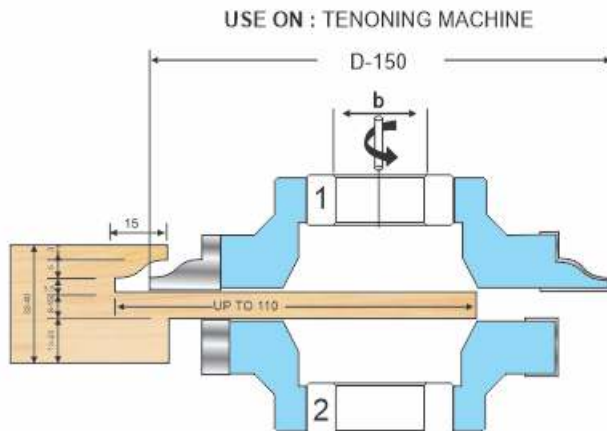
### Machines :

Tenoning Machine & Spindle Moulder Machines

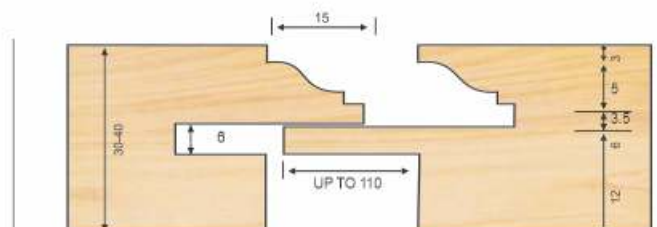
### Technical Details :

High Quality Carbide tip for long life & many Re-Sharpening

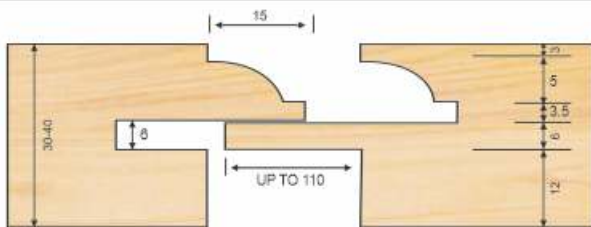
Code No.	DIA (mm)	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.WTT.22.1075	125/150	25.4/30	32-40	4	<b>21539</b>
LAB.WTT.22.1076	125/150	25.4/30	32-40	4	<b>21539</b>
LAB.WTT.22.1077	125/150	25.4/30	32-40	4	<b>21539</b>
LAB.WTT.22.1078	125/150	25.4/30	32-40	4	<b>21539</b>
LAB.WTT.22.1079	125/150	25.4/30	32-40	4	<b>21539</b>
LAB.WTT.22.1080	125/150	25.4/30	32-40	4	<b>21539</b>



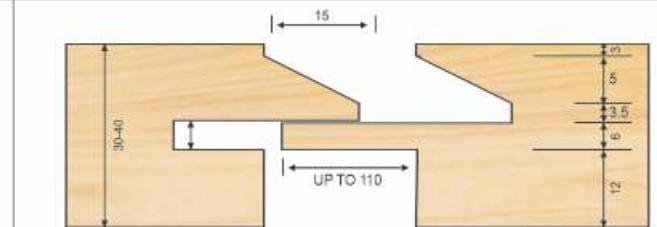
LAB.WTT.22.1075



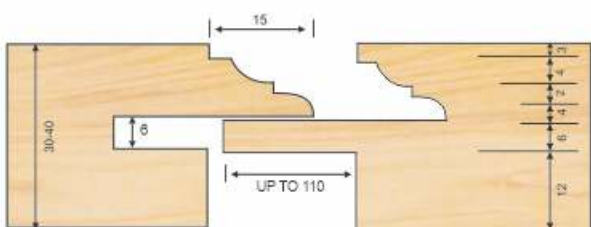
LAB.WTT.22.1078



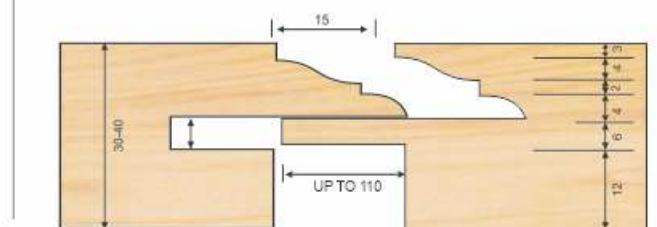
LAB.WTT.22.1076



LAB.WTT.22.1079



LAB.WTT.22.1077

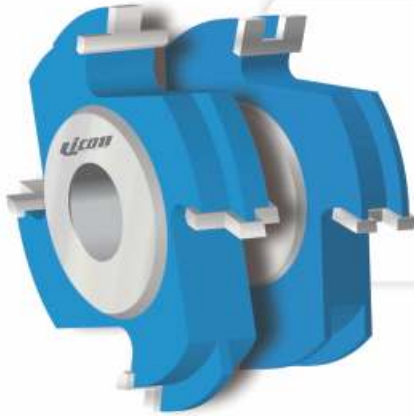


LAB.WTT.22.1080





## T.C.T. Brazed Cutter Head Set Tongue & Groove - LAB.TG.22



**Application :**

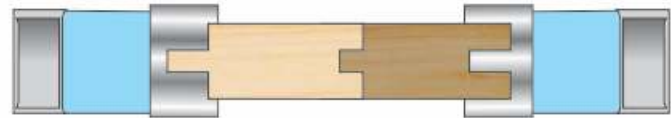
Perfect for solid wood & Panel Material  
From Min:18 mm to Max 25mm

**Machines :**

Spindle Moulder & Four Side Moulder Machines

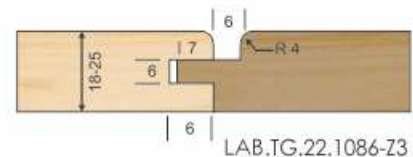
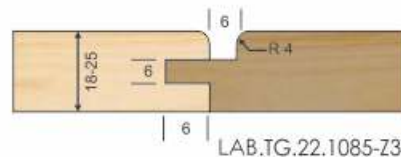
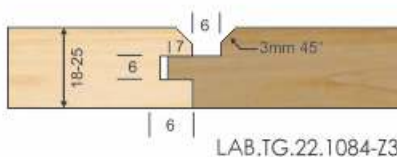
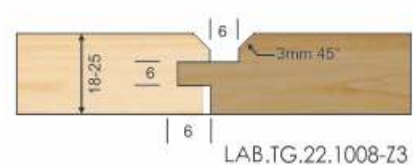
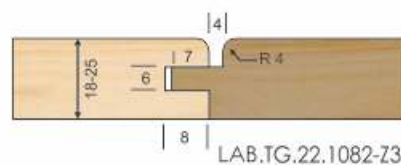
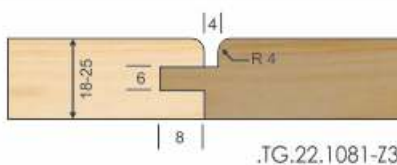
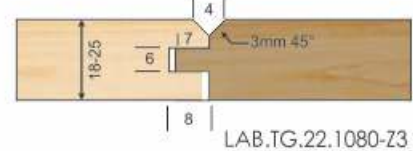
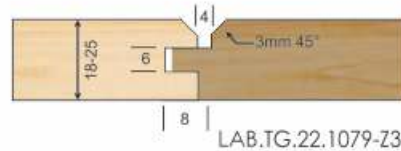
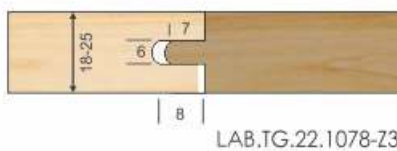
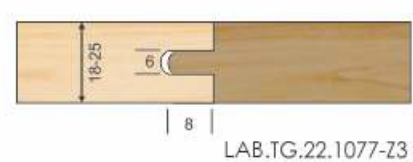
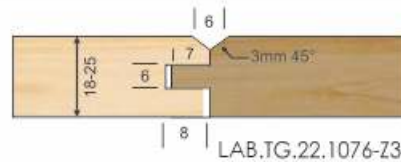
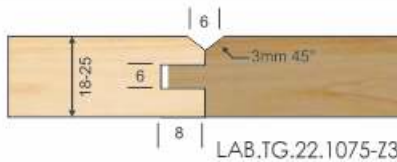
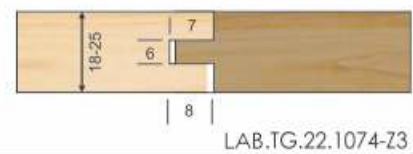
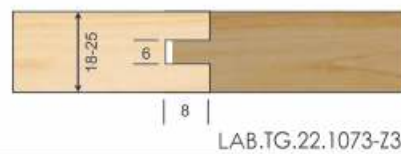
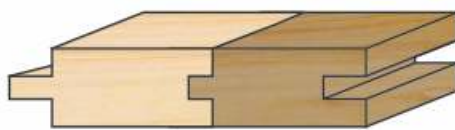
**Technical Details :**

High Quality Carbide tip for long life & many Re-Sharping



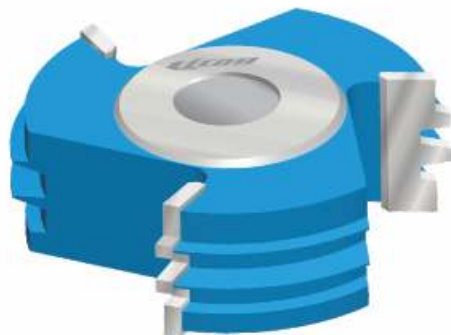
Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.TG.22.1073-Z3	125	30/35/40	18-25	3	9231
LAB.TG.22.1074-Z3	125	30/35/40	18-25	3	9231
LAB.TG.22.1075-Z3	125	30/35/40	18-25	3	11539
LAB.TG.22.1076-Z3	125	30/35/40	18-25	3	11539
LAB.TG.22.1077-Z3	125	30/35/40	18-25	3	9231
LAB.TG.22.1078-Z3	125	30/35/40	18-25	3	9231
LAB.TG.22.1079-Z3	125	30/35/40	18-25	3	12308
LAB.TG.22.1080-Z3	125	30/35/40	18-25	3	11539
LAB.TG.22.1081-Z3	125	30/35/40	18-25	3	12308
LAB.TG.22.1082-Z3	125	30/35/40	18-25	3	12308
LAB.TG.22.1008-Z3	125	30/35/40	18-25	3	13077
LAB.TG.22.1084-Z3	125	30/35/40	18-25	3	13077
LAB.TG.22.1085-Z3	125	30/35/40	18-25	3	13077
LAB.TG.22.1086-Z3	125	30/35/40	18-25	3	13077

Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.TG.22.1073-Z4	125	30/35/40	18-25	4	11539
LAB.TG.22.1074-Z4	125	30/35/40	18-25	4	11539
LAB.TG.22.1075-Z4	125	30/35/40	18-25	4	14616
LAB.TG.22.1076-Z4	125	30/35/40	18-25	4	14616
LAB.TG.22.1077-Z4	125	30/35/40	18-25	4	11539
LAB.TG.22.1078-Z4	125	30/35/40	18-25	4	11539
LAB.TG.22.1079-Z4	125	30/35/40	18-25	4	15385
LAB.TG.22.1080-Z4	125	30/35/40	18-25	4	14616
LAB.TG.22.1081-Z4	125	30/35/40	18-25	4	15385
LAB.TG.22.1082-Z4	125	30/35/40	18-25	4	15385
LAB.TG.22.1008-Z4	125	30/35/40	18-25	4	16154
LAB.TG.22.1084-Z4	125	30/35/40	18-25	4	16154
LAB.TG.22.1085-Z4	125	30/35/40	18-25	4	16154
LAB.TG.22.1086-Z4	125	30/35/40	18-25	4	16154

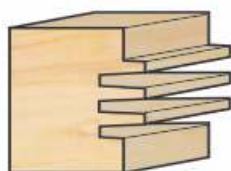
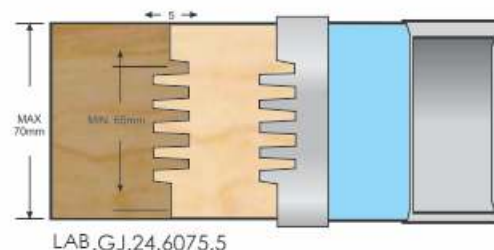
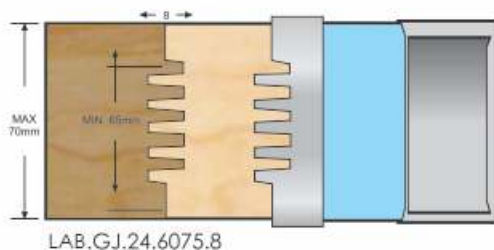
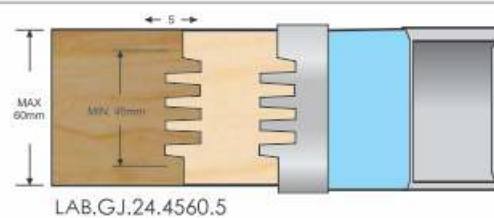
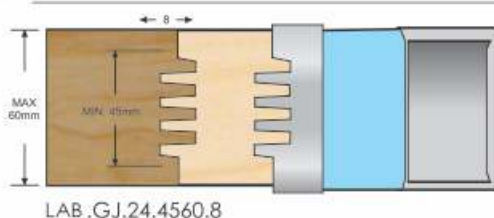
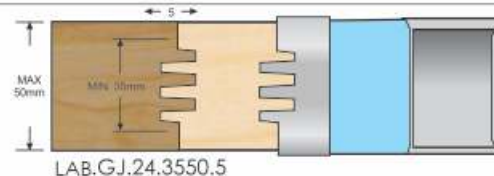
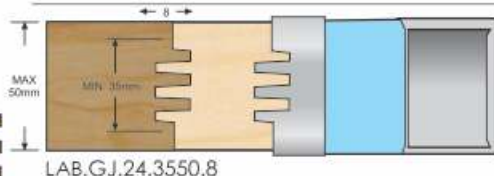
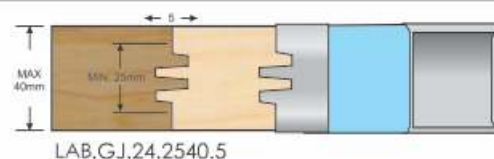
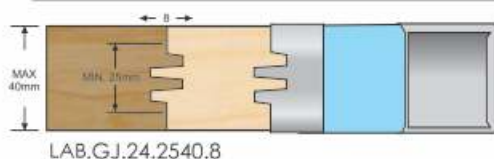
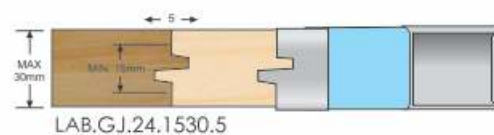
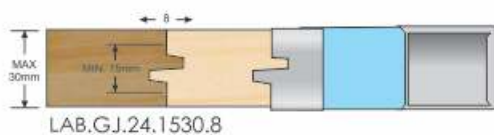




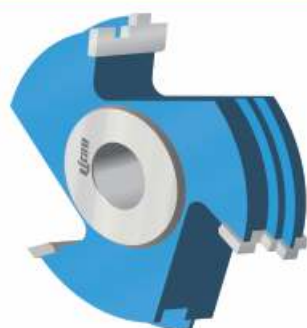
## T.C.T. Brazed Glue Joint Cutter Head - LAB.GJ.24



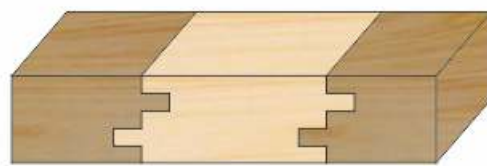
Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.GJ.24.1530.8	125	30/35	15-30	3	<b>8154</b>
LAB.GJ.24.2540.8	125	30/35	25-40	3	<b>10462</b>
LAB.GJ.24.3550.8	125	30/35	35-50	3	<b>12693</b>
LAB.GJ.24.4560.8	125	30/35	45-60	3	<b>14462</b>
LAB.GJ.24.6075.8	125	30/35	60-75	3	<b>18000</b>
LAB.GJ.24.1530.5	125	30/35	15-30	3	<b>8154</b>
LAB.GJ.24.2540.5	125	30/35	25-40	3	<b>10462</b>
LAB.GJ.24.3550.5	125	30/35	35-50	3	<b>12693</b>
LAB.GJ.24.4560.5	125	30/35	45-60	3	<b>14462</b>
LAB.GJ.24.6075.5	125	30/35	60-75	3	<b>18000</b>



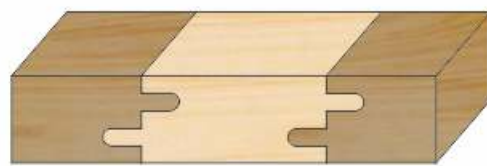
## T.C.T. Brazed Cutter Head for Tongue & Groove - LAB.TG.23



Code No.	DIA	BORE (mm)	Wood Thick(mm)	Z	Price
LAB.TG.23.1087	125	30/35	16-38	<b>3</b>	<b>8462</b>
LAB.TG.23.1088	125	30/35	16-38	<b>3</b>	<b>8462</b>

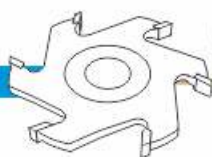


LAB.TG.23.1087



LAB.TG.23.1088





## T.C.T. Miter Joint Cutter 45° - LAB.MJ.30



**Application :**

Perfect for solid wood & Panel Material

**Machines :**

Spindle Moulder Machines & Shaper Machines.

**Technical Details :**

High quality carbide tip for long life & many re-shapening.

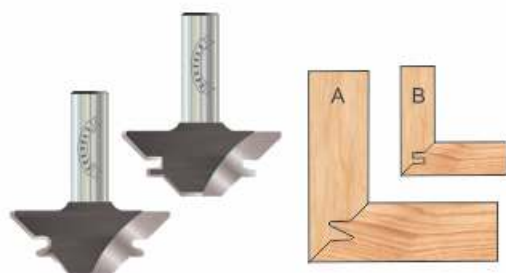
Cutters used for joining prefabricated parts like solid wood in a right-angled connection, board materials such as compressed wood etc..

Sizes As Per Requirement

**A & B**



Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Angle	Teeth	Price
<b>A</b> LAB. MJ.30.101-Z3	150	30/35	32	6/12.	3	18463
<b>B</b> LAB. MJ.30.102-Z3	150	30/35	32	6/12.	3	18463
<b>A</b> LAB. MJ.30.101-Z4	150	30/35	32	6/12.	4	21540
<b>B</b> LAB. MJ.30.102-Z4	150	30/35	32	6/12.	4	21540



Code No.	Dia (mm)	Wood Min.	Wood Max.	Angle	Shank	Price
<b>A</b> LAB.MJR.101	70	15	27	45°	12	7385

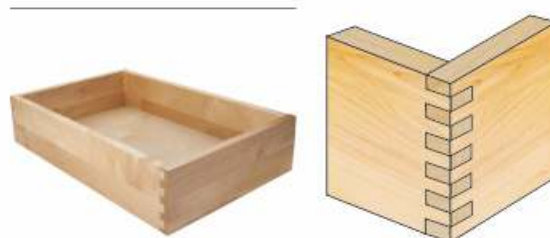
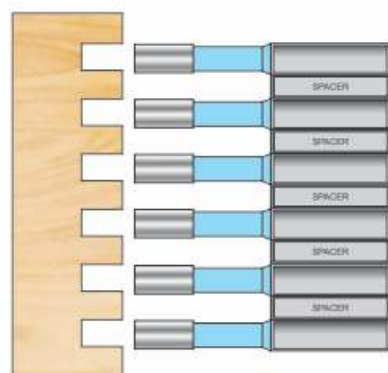
Code No.	Dia (mm)	Wood Min.	Wood Max.	Angle	Shank	Price
<b>B</b> LAB.MJR.102	70	15	27	45°	12	7385

## T.C.T. Brazed Adjustable Drawer Lock Cutter Set- LAB.DL.30



Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.DLC.30.101	125	30/35	5	6	1769
LAB.DLC.30.102	125	30/35	6	6	1769
LAB.DLC.30.103	125	30/35	8	6	1923
LAB.DLC.30.104	125	30/35	10	6	2154

Code No.	Dia (mm)	Bore (mm)	Wood Thick (mm)	Teeth	Price
LAB.DLC.30.101A	125	30/35	5	12.	3031
LAB.DLC.30.102A	125	30/35	6	12.	3125
LAB.DLC.30.103A	125	30/35	8	12.	4625
LAB.DLC.30.104A	125	30/35	10	12.	7693





## T.C.T. Brazed Straight Bits - LA.SB

### Application :

Laminated Board, Plywood, Particle Board & Solid Surface, Edge Finish, Cutting, Rebating & Grooving

### Machines :

All CNC Routers M/c Hand Routers, Stand Routers & Hand Trimmer Machines



### PREMIUM SERIES



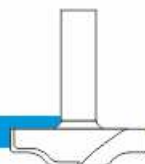
Code No.	Dia (D)	Shank (mm)	Cutting Length	Price
LA.SB.5.8.15	5	8	15	562
LA.SB.5.12.15	5	12	15	562
LA.SB.6.6.20	6	6	20	562
LA.SB.6.6.35.20	6	6.35	20	562
LA.SB.6.8.20	6	8	20	562
LA.SB.6.12.20	6	12	20	562
LA.SB.7.8.20	7	8	20	585
LA.SB.7.12.20	7	12	20	585
LA.SB.8.8.26	8	8	26	585
LA.SB.8.12.26	8	12	26	585
LA.SB.9.12.30	9	12	30	615
LA.SB.10.8.30	10	8	30	615
LA.SB.10.12.30	10	12	30	615
LA.SB.10.12.40	10	12	38	769
LA.SB.10.12.50	10	12	50	2000
LA.SB.12.8.30	12	8	30	692
LA.SB.12.12.30	12	12	30	692
LA.SB.12.12.40	12	12	38	846
LA.SB.12.12.50	12	12	50	2077
LA.SB.15.12.30	15	12	30	769



### PATTERN BITS with shank mounted bearing

Code No.	Dia (D)	Shank (mm)	Cutting Length	Price
LA.PB.12620	12	6	20	846
LA.PB.16625	16	6	25	1000
LA.PB.19625	19	6	25	1077
LA.PB.16825	16	8	25	1000
LA.PB.19825	19	8	25	1077
LA.PB.22825	22	8	25	1231





## T.C.T. Brazed Straight Bits - LA.SB

### Application :

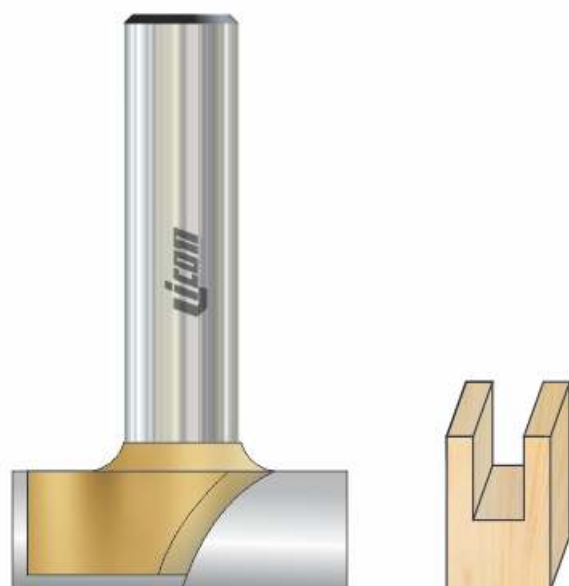
Laminated Board, Plywood, Particle Board & Solid Surface, Edge Finish, Cutting, Rebating & Grooving

### Machines :

All CNC Routers M/c Hand Routers, Stand Routers & Hand Trimmer Machines

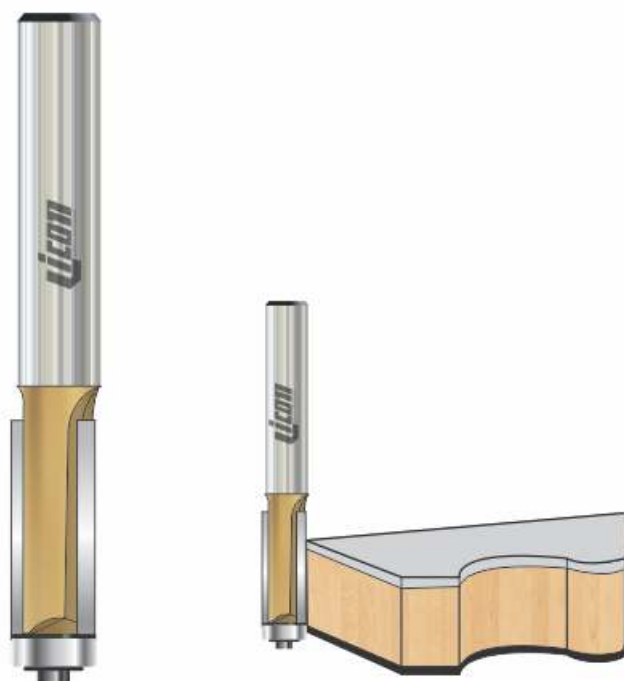


### PREMIUM SERIES



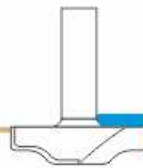
Code No.	Dia (D)	Shank (mm)	Cutting Length	Price
LA.SB.10.12.12	10	12	12	615
LA.SB.12.12.12	12	12	12	615
LA.SB.15.12.15	15	12	15	692
LA.SB.16.12.15	16	12	15	769
LA.SB.18.12.15	18	12	15	769
LA.SB.19.12.15	19	12	15	769
LA.SB.20.12.15	20	12	15	846
LA.SB.22.12.15	22	12	15	846
LA.SB.25.12.15	25	12	15	846
LA.SB.28.12.15	28	12	15	923
LA.SB.30.12.15	30	12	15	923
LA.SB.32.12.15	32	12	15	1000
LA.SB.35.12.15	35	12	15	1000
LA.SB.38.12.15	38	12	15	1154
LA.SB.40.12.15	40	12	15	1308
LA.SB.45.12.15	45	12	15	1385
LA.SB.50.12.15	50	12	15	1462

## T.C.T. Brazed Flush Trim Bits - LA.TB

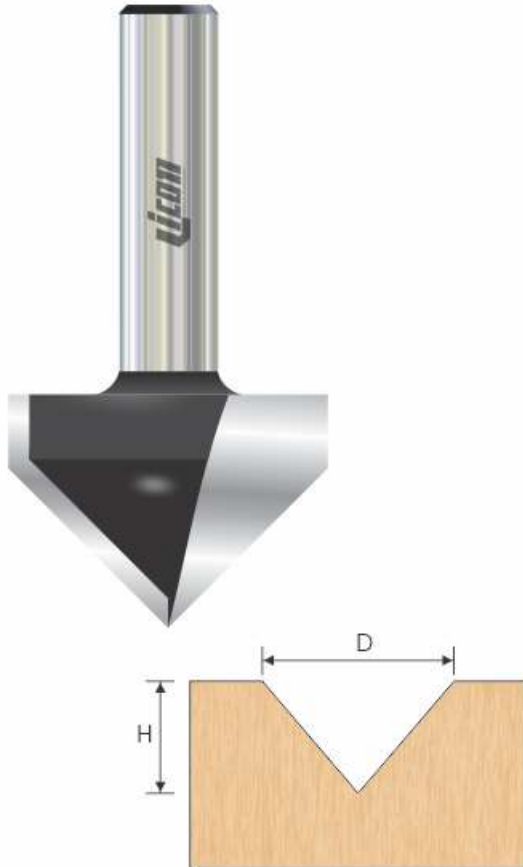


### PREMIUM SERIES

Code No.	Dia (D)	Shank (mm)	Cutting Length	Price
LA.TB.6206	6.35	6	20	662
LA.TB.6206.35	6.35	6.35	20	692
LA.TB.6208	6.35	8	20	731
LA.TB.62012	6.35	12	20	731
LA.TB.9256	9.52	6	25	769
LA.TB.9258	9.52	8	25	769
LA.TB.93012	9.52	12	30	846
LA.TB.95012	9.52	12	50	1615
LA.TB.12256	12.7	6	25	885
LA.TB.12308	12.7	8	30	885
LA.TB.123012	12.7	12	30	885
LA.TB.123812	12.7	12	38	1000
LA.TB.125012	12.7	12	50	1692
LA.TB.126512	12.7	12	65	3077
LA.TB.127512	12.7	12	75	3231



## TCT BRAZED POINTED "V" GROOVE BITS-LAVG



### Application :

Two flutes, 90° angle Ideal for making signs and adding decorative accents to furniture and plaques, "V" grooving bits are designed to cut deep or shallow "V" grooves.

### Use On :

To Be Used On All Cnc Router, Manual Routers & Stand Routers

Code No.	C.D mm	DEGREE	H mm	S.D	PRICE
LA.VG.12.60.8	12	60°	10	8	615
LA.VG.12.90.8	12	90°	6	8	615
LA.VG.12.120.8	12	120°	3.5	8	615
LA.VG.15.60.8	15	60°	13	8	769
LA.VG.15.90.8	15	90°	7.5	8	769
LA.VG.19.60.8	19	60°	16.5	8	923
LA.VG.19.60.12	19	60°	16.5	12	923
LA.VG.19.90.8	19	90°	9.5	8	923
LA.VG.19.90.12	19	90°	9.5	12	923
LA.VG.25.90.8	25	90°	12.5	8	1077
LA.VG.25.90.12	25	90°	12.5	12	1077
LA.VG.32.90.8	32	90°	16	8	1385
LA.VG.32.90.12	32	90°	16	12	1385
LA.VG.32.120.8	32	120°	9	8	1385
LA.VG.32.120.12	32	120°	9	12	1385
LA.VG.32.140.12	32	140°	5.5	12	1385
LA.VG.32.150.12	32	150°	4	12	1385

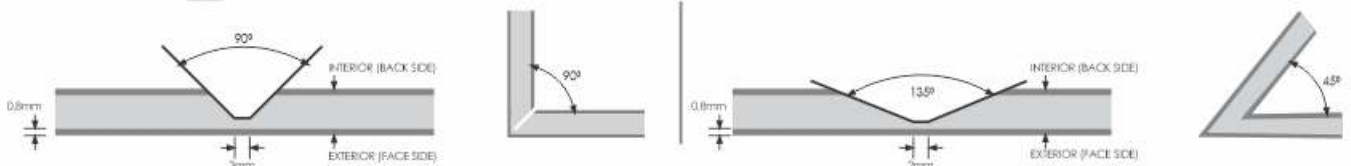
## TCT BRAZED POINTED "V" GROOVE BITS-LAVG



### Application :

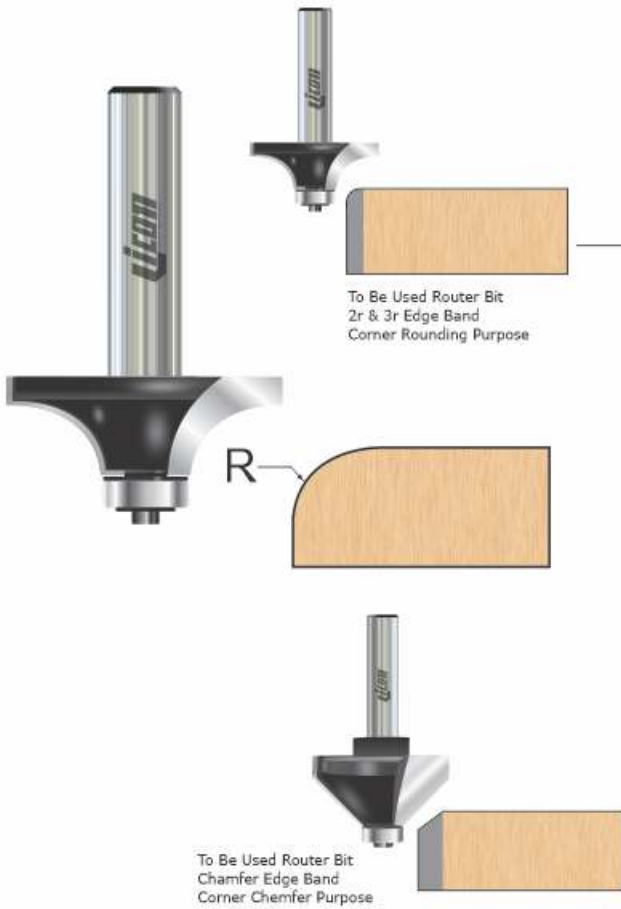
To Be Used On All CNC Routers, Manual Routers & Table Mounting Routers For Use In Aluminum Composite Panel

Code No.	C.D mm	DEGREE	H mm	S.D	PRICE
LA.AVG.12.90.8	12	60°	4.5	8	692
LA.AVG.12.135.8	12	135°	2	8	692
LA.AVG.15.90.8	15	90°	6	8	846
LA.AVG.15.90.12	15	90°	6	12	846
LA.AVG.15.135.8	15	135°	3	8	846
LA.AVG.15.135.12	15	135°	3	12	846
LA.AVG.19.90.8	19	90°	8	8	1000
LA.AVG.19.90.12	19	90°	8	12	1000
LA.AVG.19.135.8	19	135°	3.5	8	1000
LA.AVG.19.135.12	19	135°	3.5	12	1000





## T.C.T. Brazed Round Corner Radius Biys-LSCR



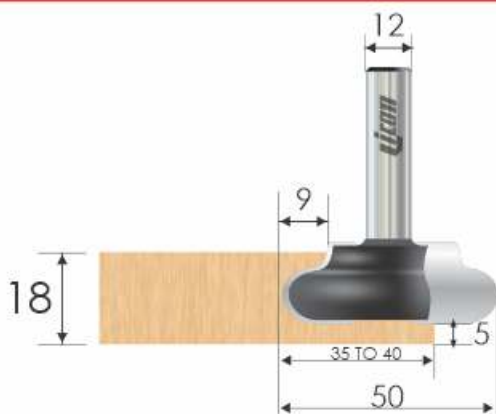
### Application :

To Be Used On Manual Routers, Stand Routers & hand Trimmer Machine Cutting, For Corner Rounding of Raw Material, Solid Wood, Melamine Board, Mdf, Partical Board, Acrylic, Laminated Plyboard & edge Band Corner Rounding.

Code No.	RADIUS mm	H mm	CD mm	S.D mm	PRICE
LA.CR2.006	2R	7	16.7	6	615
LA.CR2.635	2R	7	16.7	6.5	615
LA.CR2.008	2R	7	16.7	8	615
LA.CR3.006	3R	8	18.7	6	615
LA.CR3.635	3R	8	18.7	6.5	615
LA.CR3.008	3R	8	18.7	8	615
LA.CR4.006	4R	10	20.7	6	769
LA.CR4.008	4R	10	20.7	8	769
LA.CR6.008	6R	11	24.7	8	923
LA.CR9.008	9R	14	30.7	8	1077
LA.CR9.012	9R	14	30.7	12	1077
LA.CR12.08	12R	17	36.7	8	1231
LA.CR12.12	12R	17	36.7	12	1231
LA.CR16.12	16R	21	44.7	12	1539
LA.CR19.12	19R	25	50.7	12	1846
LA.CR19.12	25R	31	62.7	12	2154

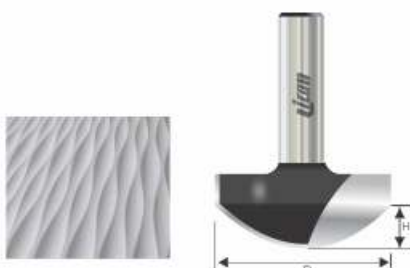
Code No.	CHAMFER MAX	DEGREE	CD mm	S.D mm	PRICE
LA.CF.6.6.6	6X6	45°	25.4	6	769
LA.CF.6.6.8	6X6	45°	25.4	8	769

## Handle Less Door Router ("J" Profile)



Code No.	Tool Height	Dia (mm)	Shank (mm)	PRICE
HLD-1	18	50	8	2000
HLD-2	18	50	12	2030

## Wave board Router Bits



Code No.	RADIUS mm	H mm	S.D mm	PRICE
LA.WB.1512	15	2.5	12	462
LA.WB.1912	19	2.5	12	538
LA.WB.2512	25	2.5	12	585
LA.WB.3012	30	2.5	12	654
LA.WB.3212	32	2.5	12	769
LA.WB.3512	35	2.5	12	769

CIRCULAR SAW BLADE  
ROUTER BITS  
PREMILLING CUTTER HEAD  
TRIMMING CUTTER  
PROFILE CUTTER



**PCD GRINDING FACILITY AVAILABLE**





## for Pre Laminate, Cement Sheet (Bison)



**LONGER THEN TCT**

### When should a PCD router bit be used?

PCD tooling is ideal for cutting abrasive materials which would wear out a standard carbide bit very quickly such as carbon fiber or fiberglass. They are also suitable for cutting chipboard, MDF, particle board, and many composite materials including solid surface, high pressure laminates and phenolic.

- Harder cutting edge provides higher resistance to wear
- Quality of finish is often significantly improved
- Tool life up to 50 times longer when compared with carbide tooling
- Saves time and money
- Consistently good component surface finish

- Aluminum
- Aluminum Composite Material (ACM)
- Composite panels
- Custom composite materials
- High pressure laminates (HPL)
- Fiberglass
- Cement Sheet (Bison)



### PCD Straight Bits



**Use For :** Hard Material  
Laminate, HPL & Cement Sheet Etc..

Code No.	Dia (D)	Cutting	Shank (mm)	Teeth	Price
PCD-4.4.8.1	4	4	8mm	1	7160
PCD-4.8.8.1	4	8	8mm	1	10200
PCD-6.6.8.1	6	6	8mm	1	7160
PCD-6.13.8.1	6	13	8mm	1	10200
PCD-8.8.12.2	8	8	12mm	2	9000
PCD-8.20.12.2	8	20	12mm	2	13200
PCD-10.10.12.2	10	10	12mm	2	9020
PCD-10.20.12.2	10	20	12mm	2	13200
PCD-12.12.12.2	12	12	12mm	2	10800
PCD-12.20.12.2	12	20	12mm	2	13200

### PCD Twist Bits



**(2 Side Pre Laminate  
Board Through Cutting)**

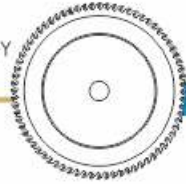
Code No.	Dia (D)	Cutting	Shank (mm)	Teeth	Price
PCD-4.4.8	12	27	12mm	2	20295

### PCD V Bits



**Use For :** Writing On Marble & Granite

Code No.	Dia (D)	Degree	Shank (mm)	Tip	Price
ENG-90-0.4	6	90°	6mm	0.4	3000
ENG-70-0.4	6	70°	6mm	0.4	3000



## PCD Saw Blade for Panel Saw Machine - LA.DSB





Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.DSB.1080T	250	3.2	30	80	TCG		38850
LA.DSB.1272T	300	3.2	30	72	TCG		37693
LA.DSB.1296T	300	3.2	30	96	TCG		40000



Machine : Panel Saw  
 Application : MDF, Prelaminate Board & Aluminum Section  
 Advantage : Convenient, effective, safe etc.  
 Note : accept customize size

## GORSAN Straight Line PCD Saw Blade



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LAG.DSB.1296T	300	3.2	30	96	TCG		33847
LAG.DSC.12020	120	2.8/3.6	20	12+12	FZ		6154

## PCD Scoring Saw Blade- PCDCSC (12+12 Tips)

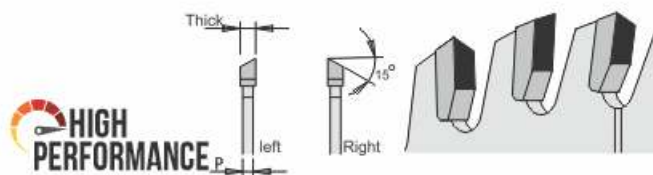
for panel saw machine



(Double Scoring)



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.DSC.10020	100	2.8-3.6	20	12+12	FZ		8616
LA.DSC.10022	100	2.8-3.6	22	12+12	FZ		8616
LA.DSC.12020	120	2.8-3.6	20	12+12	FZ		8616
LA.DSC.12022	120	2.8-3.6	22	12+12	FZ		8616

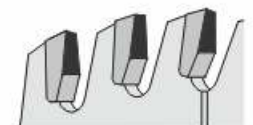


(Single Scoring)

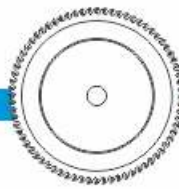


Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.DCSC.10020	100	2.8-4.0	20	24	CON.		8616
LA.DCSC.10022	100	2.8-4.0	22	24	CON.		8616
LA.DCSC.12020	120	2.8-4.0	20	24	CON.		8616
LA.DCSC.12022	120	2.8-4.0	22	24	CON.		8616

Machine : Panel Saw  
 Application : MDF, Prelaminate Board & Aluminum Section  
 Advantage : Convenient, effective, safe etc.  
 Note : accept customize size







## PCD End Cutting Saw Blade for Edge Bander Machine - LAD.EC



### Application :

For Edge banding end cutting both side.

### Machines :

Edge Bander Machine

### Features :

Edge banding material PVC, PP, ABS

**HIGH PERFORMANCE**

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Price	
LAD.EC.1003224R	100	3.2	32	24	Neg.	23078	} Homag
LAD.EC.1003224L	100	3.2	32	24	Neg.	23078	
LAD.EC.1002024R	100	3.2	20	24	Pos.	23078	} Umaboy
LAD.EC.1002024L	100	3.2	20	24	Pos.	23078	
LAD.EC.1002224R	100	3.2	22	24	Pos.	23078	} Gorsan / Jai
LAD.EC.1002224L	100	3.2	22	24	Pos.	23078	
LAD.EC.1042224R	104	3.2	22	30	Pos.	23078	} Gorsan
LAD.EC.1042224L	104	3.2	22	30	Pos.	23078	
LAD.EC.1202230R	120	3.2	22	30	Pos.	26155	} Gorsan / Jai
LAD.EC.1202230L	120	3.2	22	30	Pos.	26155	
LAD.EC.1403030R	140	3.5	30	30	Pos.	27693	} Biesse
LAD.EC.1403030L	140	3.5	30	30	Pos.	27693	

## PCD Grooving Saw Blade for CNC Drilling & Machining Center- LAD.GS



### Application :

For Grooving in cabinet back panel

### Machines :

CNC Router  
Like : Homag, Biesse, Felder, SCM & Other

### Material :

Ply with laminated panel, chip board, MDF, HDF & HPL

**HIGH PERFORMANCE**

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Price	
LAD.GS.100354530	100	3.5-4.5	30	18	Pos.	37693	} Homag
LAD.GS.100556530	100	5.5-6.5	30	18	Pos.	37693	
LAD.GS.120354520	120	3.5-4.5	30	18	Pos.	37693	} KDT/JAI
LAD.GS.120556520	120	5.5-6.5	30	18	Pos.	37693	
LAD.GS.120354535	120	3.5-4.5	30	18	Pos.	37693	} Biesse (Rover Gold)
LAD.GS.120556535	120	5.5-6.5	30	18	Pos.	37693	
LAD.GS.125354530	125	3.5-4.5	30	18	Pos.	37693	} Homag (Centateq )
LAD.GS.125556530	125	5.5-6.5	30	18	Pos.	37693	

### PCD Brazed Edge Round Trimming Cutter- LATD.TC.108



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	D-d	R	THICK	BORE	TEETH
LATD.TCR.108.1.3	19231	LATD.TCL.108.1.3	19231	48-62	1.3	9	16 + 2DKN	6
LATD.TCR.108.1.5	19231	LATD.TCL.108.1.5	19231	48-62	1.5	9	16 + 2DKN	6
LATD.TCR.108.2.0	19231	LATD.TCL.108.2.0	19231	48-62	2	9	16 + 2DKN	6
LATD.TCR.108.2.5	19231	LATD.TCL.108.2.5	19231	48-62	2.5	9	16 + 2DKN	6
LATD.TCR.108.3.0	19231	LATD.TCL.108.3.0	19231	48-62	3	9	16 + 2DKN	6

### PCD Brazed Edge Round Trimming Cutter- LATD.TC.107



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	D-d	R	THICK	BORE	TEETH
LATD.TCR.107.1.3	18462	LATD.TCL.107.1.3	18462	68-62	1.3	12	16 + 2DKN	6
LATD.TCR.107.1.5	18462	LATD.TCL.107.1.5	18462	68-62	1.5	12	16 + 2DKN	6
LATD.TCR.107.2.0	18462	LATD.TCL.107.2.0	18462	68-62	2	12	16 + 2DKN	6
LATD.TCR.107.2.5	18462	LATD.TCL.107.2.5	18462	68-62	2.5	12	16 + 2DKN	6
LATD.TCR.107.3.0	18462	LATD.TCL.107.3.0	18462	68-62	3	12	16 + 2DKN	6

### PCD Brazed Corner Rounding Cutter : LATD.TC.105



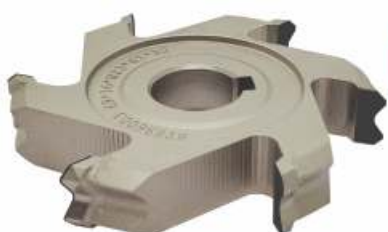
CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	D-d	R	THICK	BORE	TEETH
LATD.TCR.105.1.3	10770	LATD.TCL.105.1.3	10770	68-60	1.3	16	16 + 2DKN	6
LATD.TCR.105.1.5	10770	LATD.TCL.105.1.5	10770	68-60	1.5	16	16 + 2DKN	6
LATD.TCR.105.2.0	10770	LATD.TCL.105.2.0	10770	68-60	2	16	16 + 2DKN	6
LATD.TCR.105.2.5	10770	LATD.TCL.105.2.5	10770	68-60	2.5	16	16 + 2DKN	6
LATD.TCR.105.3.0	10770	LATD.TCL.105.3.0	10770	68-60	3	16	16 + 2DKN	6

### PCD Brazed Edge Round Trimming Cutter : LATD.TC.109



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	D-d	R	THICK	BORE	TEETH
LATD.TCR.109.1.3	19693	LATD.TCL.109.1.3	19693	48-42	1.3	9	16	6
LATD.TCR.109.1.5	19693	LATD.TCL.109.1.5	19693	48-42	1.5	9	16	6
LATD.TCR.109.2.0	19693	LATD.TCL.109.2.0	19693	48-42	2	9	16	6
LATD.TCR.109.2.5	19693	LATD.TCL.109.2.5	19693	48-42	2.5	9	16	6
LATD.TCR.109.3.0	19693	LATD.TCL.109.3.0	19693	48-42	3	9	16	6

### PCD Brazed Trimming Cutter : LATD.TC.106



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	D-d	R	THICK	BORE	TEETH
LATD.TCR.106.1.3	10000	LATD.TCL.106.1.3	10000	68-64	1.3	12	16 + 2DKN	6
LATD.TCR.106.1.5	10000	LATD.TCL.106.1.5	10000	68-64	1.5	12	16 + 2DKN	6
LATD.TCR.106.2.0	10000	LATD.TCL.106.2.0	10000	68-64	2	12	16 + 2DKN	6
LATD.TCR.106.2.5	10000	LATD.TCL.106.2.5	10000	68-64	2.5	12	16 + 2DKN	6
LATD.TCR.106.3.0	10000	LATD.TCL.106.3.0	10000	68-64	3	12	16 + 2DKN	6



### T.C.T. Brazed Edge Round Trimming Cutter- LAB.TC.103

T.C.T.



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	DIA mm	RADIUS	THICK mm	BORE	Z
LAB.TCR.103.1.3	4616	LAB.TCL.103.1.3	4616	48	1.3	9	16	6
LAB.TCR.103.1.5	4616	LAB.TCL.103.1.5	4616	48	1.5	9	16	6
LAB.TCR.103.2.0	4616	LAB.TCL.103.2.0	4616	48	2.0	9	16	6
LAB.TCR.103.2.5	4616	LAB.TCL.103.2.5	4616	48	2.5	9	16	6
LAB.TCR.103.3.0	4616	LAB.TCL.103.3.0	4616	48	3.0	9	16	6

### T.C.T. Brazed Edge Round Trimming Cutter- LAB.TC.104

T.C.T.



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	DIA mm	RADIUS	THICK mm	BORE	Z
LAB.TCR.104.1.3	5385	LAB.TCL.104.1.3	5385	68	1.3	12	16	6
LAB.TCR.104.1.5	5385	LAB.TCL.104.1.5	5385	68	1.5	12	16	6
LAB.TCR.104.2.0	5385	LAB.TCL.104.2.0	5385	68	2.0	12	16	6
LAB.TCR.104.2.5	5385	LAB.TCL.104.2.5	5385	68	2.5	12	16	6
LAB.TCR.104.3.0	5385	LAB.TCL.104.3.0	5385	68	3.0	12	16	6

### T.C.T. Brazed Corner Rounding Cutter : LA.TC.109

T.C.T.



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	DIA mm	RADIUS	THICK mm	BORE	Z
LA.TCR.109.2.0	3077	LA.TCL.109.2.0	3077	70	2.0	16	16	6
LA.TCR.109.2.5	3077	LA.TCL.109.2.5	3077	70	2.5	16	16	6
LA.TCR.109.3.0	3077	LA.TCL.109.3.0	3077	70	3.0	16	16	6

### T.C.T. Brazed Edge Round Trimming Cutter : LA.TC.105

T.C.T.



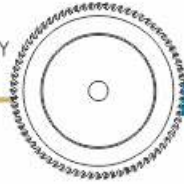
CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	DIA mm	RADIUS	THICK mm	BORE	Z
LA.TCR.105.2.0	4308	LA.TCL.105.2.0	4308	48	2.0	9	16	6
LA.TCR.105.2.5	4308	LA.TCL.105.2.5	4308	48	2.5	9	16	6
LA.TCR.105.3.0	4308	LA.TCL.105.3.0	4308	48	3.0	9	16	6

### T.C.T. Brazed Trimming Cutter : LA.TC.106

T.C.T.



CODE RIGHT	PRICE RIGHT	CODE LEFT	PRICE LEFT	DIA mm	RADIUS	THICK mm	BORE	Z
LA.TCR.106.2.0	3077	LA.TCL.106.2.0	3077	69	2.0	12	16	6
LA.TCR.106.2.5	3077	LA.TCL.106.2.5	3077	69	2.5	12	16	6
LA.TCR.106.3.0	3077	LA.TCL.106.3.0	3077	69	3.0	12	16	6



## Diamond Saw Blade for Beam Saw Machine-LAD.BS.127230T



### Machine Use :

Machine : Beam Saw

Application : Laminate Prelaminate Board, MDF

Advantage : Convenient, effective, safe etc.

Note : accept customize size

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Pin Hole	Tooth Type	Price
LAD.BS.127230T	300	4.4	30	72	2/10/60	FZ./TR.	41540
LAD.BS.127260T	300	4.4	60	72	2/14/100	FZ./TR.	41540
LAD.BS.137265T	320	4.4	65	72	2/9/110	FZ./TR.	43078
LAD.BS.147230T	350	4.4	30	72	02/10/60	FZ./TR.	44617
LAD.BS.147260T	350	4.4	60	72	2/14/100	FZ./TR.	44617
LAD.BS.147265T	350	4.4	65	72	2/9/110	FZ./TR.	44617
LAD.BS.147275T	350	4.4	75	72	4/15/105	FZ./TR.	44617
LAD.BS.157260T	380	4.4	60	72	2/14/100	FZ./TR.	46155
LAD.BS.167275T	400	4.4	75	72	4/15/105	FZ./TR.	47694
LAD.BS.187260T	450	4.8	60	72	2/14/125	FZ./TR.	55386



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Pin Hole	Tooth Type	Price
LAD.SC.15030	150	4.3-5.5	30	36		CON.	21539
LAD.SC.15045	150	4.3-5.5	45	36		CON.	21539
LAD.SC.16030	160	4.3-5.5	30	36		CON.	21539
LAD.SC.16045	160	4.3-5.5	45	36		CON.	21539
LAD.SC.18030	180	4.3-5.5	30	36		CON.	23077
LAD.SC.18045	180	4.3-5.5	45	36		CON.	23077
LAD.SC.20045	200	4.3-5.5	45	36		CON.	23077
LAD.SC.20065	200	4.3-5.5	65	36	2/9/100 & 2/9/110	CON.	23077



## PCD PANEL SAW - PCD

(Use for Cemented Sheet, Bakelite Sheet, Laminated Sheet Etc..)



**Used For**  
 Cement Sheet Cutting  
 Industrial Laminate etc..

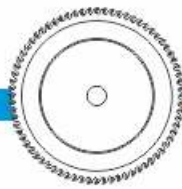


Machine : Panel Saw  
 Application : MDF, Prelaminate Board & Aluminum Section  
 Advantage : Convenient, effective, safe etc.  
 Note : accept customize size



Code Right	Dia	Thickness	Teeth	Price
PCD-125X4	125	1.8	4T	-
PCD-184X4	184	1.8	4T	-
PCD-184X6	184	1.8	6T	-
PCD-200X12	200	1.8	12T	-
PCD-250X12	184	1.2	12T	-





## T.C.T. Panel Saw Blade - LASB 1080T

laminated & Pre Laminated Board Cutting



### Application :

For optimal Quality rip and crosscuts high feed rate and long tool life with scoring saw blade, in detail melamine-coated panels, with good finishing and long cutting life

### Machines :

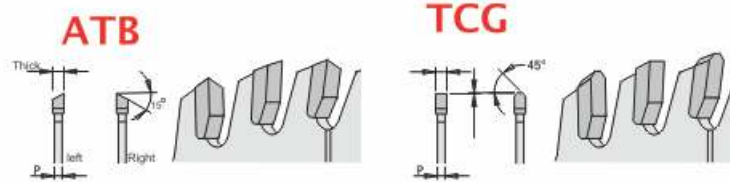
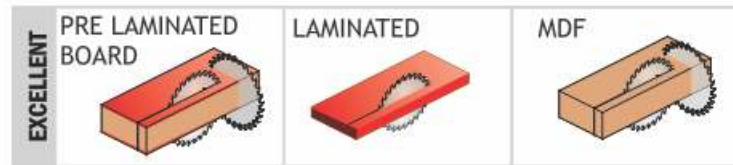
Circular saws, Horizontal panel saw machine.

### Features :

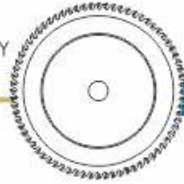
Flat-Triple Chip tooth with positive cutting angle.

### Material :

Laminated panels, chip board, MDF & Ply

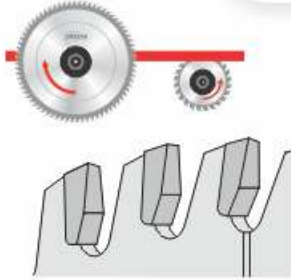


Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.SB.1080T	250	3.2	30	80	TC pos.		4154
LA.SB.1272T	300	3.2	30	72	TC pos.		4615
LA.SB.1296T	300	3.2	30	96	TC pos.		4847
LA.SB.14108T	350	3.5	30	108	TC pos.		7385
LA.SB.1048A	250	3.2	30	48	ATB		3846
LA.SB.1248A	300	3.2	30	48	ATB		4154
LA.SB.1272A	300	3.2	30	72	ATB		4615
LA.SB.1296A	300	3.2	30	96	ATB		4847
LA.SB.1454A	350	3.5	30	54	ATB		6769
LA.SB.1472A	350	3.5	30	72	ATB		7077
LA.SB.14108A	350	3.5	30	108	ATB		7385



## T.C.T. Conical Scoring Saw Blade - LACSC

### CONICAL SCORING BLADE


**Application :**

For chip-free scoring on laminated panels

**Machines :**

Horizontal panel sizing machines equipped with scoring unit

**Features :**

ATB tooth 5° with positive cutting angle

**Material :**

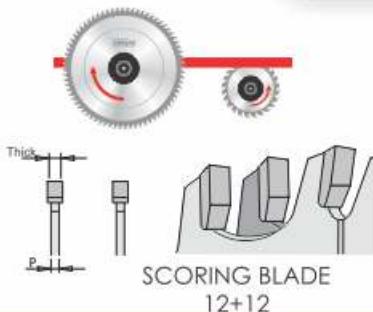
Single or double sided laminated panels.

### CONICAL SCORING BLADE

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.CSC.10020	100	2.8-4.0	20	24	CON. / WZ.		2462
LA.CSC.10022	100	2.8-4.0	22	24	CON. / WZ.		2462
LA.CSC.12020	120	2.8-4.0	20	24	CON. / WZ.		2462
LA.CSC.12022	120	2.8-4.0	22	24	CON. / WZ.		2462

## T.C.T. Conical Scoring Saw Blade - LACSC

### CONICAL SCORING BLADE


**Application :**

For chip-free scoring on laminated panels

**Machines :**

Horizontal panel sizing machines equipped with scoring unit

**Features :**

ATB tooth 5° with positive cutting angle

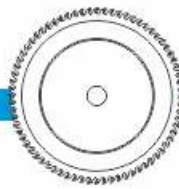
**Material :**

Single or double sided laminated panels.

### SCORING BLADE (12+12 TIPS )

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.SC.08020	80	2.8-3.6	20	10+10	FZ		2958
LA.SC.10020	100	2.8-3.6	20	12+12	FZ		3077
LA.SC.10022	100	2.8-3.6	22	12+12	FZ		3077
LA.SC.12020	120	2.8-3.6	20	12+12	FZ		3077
LA.SC.12022	120	2.8-3.6	22	12+12	FZ		3077





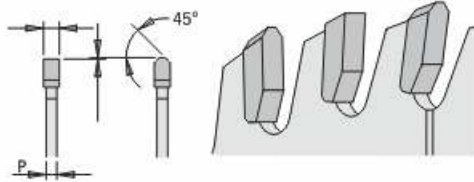
## T.C.T Saw Blade for Beam Saw Machine LABS 127230T

Machine : Beam Saw  
Application : Laminate Prelaminate Board, MDF  
Advantage : Convenient, effective, safe etc.  
Note : accept customize size

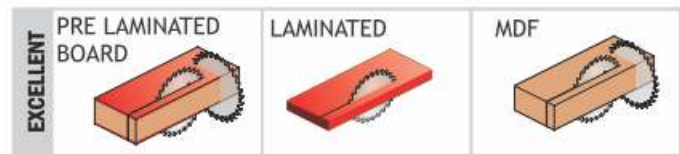
Machine Use :



**HIGH PERFORMANCE**



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.BS.127230T	300	4.4	30	72	TR./TR.		8462
LA.BS.127260T	300	4.4	60	72	TR./TR.		8462
LA.BS.137265T	320	4.4	65	72	TR./TR.		8619
LA.BS.147230T	350	4.4	30	72	TR./TR.		9518
LA.BS.147260T	350	4.4	60	72	TR./TR.		9518
LA.BS.147265T	350	4.4	65	72	TR./TR.		9518
LA.BS.147275T	350	4.4	75	72	TR./TR.		9518
LA.BS.157260T	380	4.4	60	72	TR./TR.		11315
LA.BS.167275T	400	4.4	75	72	TR./TR.		13692
LA.BS.167280T	400	4.4	80	72	TR./TR.		13692
LA.BS.187260T	450	4.8	60	72	TR./TR.		15385



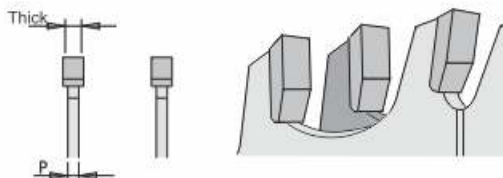
## T.C.T Adjustable Scoring Saw Blade for Beam Saw Machine - LABS



Machine : Beam Saw  
Application : Single or Double Side Laminate & Prelaminate Board  
Advantage : Convenient, effective, safe etc.  
Note : accept customize size



**HIGH PERFORMANCE**



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Tooth Shape	Price
LA.SC.15030	150	4.3-5.5	30	36	CON./WZ		5000
LA.SC.15045	150	4.3-5.5	45	36	CON./WZ		5000
LA.SC.16030	160	4.3-5.5	30	36	CON./WZ		5154
LA.SC.16045	160	4.3-5.5	45	36	CON./WZ		5154
LA.SC.18030	180	4.3-5.5	30	36	CON./WZ		5385
LA.SC.18045	180	4.3-5.5	45	36	CON./WZ		5385
LA.SC.20045	200	4.3-5.5	45	36	CON./WZ		5539
LA.SC.20065	200	4.3-5.5	65	36	CON./WZ		5539



## T.C.T Saw Blade Thick Kerf for Ripping Saw - LA.SB.124825



### Application :

Single Rip Cut for Solid Wood or Edge Trimming before assembling super finish quality level to soft wood and hard wood.

### Machines :

Single Rip cut saw machine, moulder and table saw etc.

### Features :

Special tooth shape (atb with face shear angle) Enable a nearly knife mark free cut finish.

Advance Materials and technology support longer cutting life


### Material :

Solid Wood

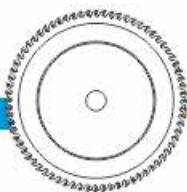
### Advantages :

New cp technology with surface anti-rusted treating reduced the friction between body and work piece.



Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Pin Hole	Tooth Shape	Price
LA. SB.124825.4	305	<b>4.0</b>	25.4	48	LAB	2/16/129		<b>8462</b>
LA. SB.124850.4	305	<b>4.0</b>	50.8	48	LAB	2/16/129		<b>8462</b>
LA. SB.147050.4	355	<b>4.0</b>	50.8	70	LAB	2/16/129		<b>9231</b>
LA.SB.127025.5	305	<b>5.0</b>	25.4	70	LAB	2/16/129		<b>9231</b>
LA.SB.127050.5	305	<b>5.0</b>	50.8	70	LAB	2/16/129		<b>9231</b>
LA.SB.147050.5	355	<b>5.0</b>	50.8	70	LAB	2/16/129		<b>10000</b>
LA. SB.167050.5	405	<b>5.0</b>	50.8	70	LAB	2/16/129		<b>12000</b>
LA. SB.187050.5	450	<b>5.0</b>	50.8	70	LAB	2/16/129		<b>14616</b>





## T.C.T End Cutting Saw Blade for Edge Bander Machine - LA.EC.1003230



### Application :

For Edge banding end cutting both side.

### Machines :

Edge Bander Machine

### Features :

Edge banding material PVC, PP, ABS

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Price	
LA.EC.1003230R	100	2.8	32	30	Neg.	2769	} Homag
LA.EC.1003230L	100	2.8	32	30	Neg.	2769	
LA.EC.1002030R	100	3.2	20	30	Pos.	2769	} Umaboy
LA.EC.1002030L	100	3.2	20	30	Pos.	2769	
LA.EC.1002230R	100	3.2	22	30	Pos.	2769	} Gorsan / Jai
LA.EC.1002230L	100	3.2	22	30	Pos.	2769	
LA.EC.1042230R	104	3.2	22	30	Pos.	2769	} Gorsan
LA.EC.1042230I	104	3.2	22	30	Pos.	2769	
LA.EC.1202230R	120	3.2	22	30	Pos.	2769	} Gorsan / Jai
LA.EC.1202230L	120	3.2	22	30	Pos.	2769	
LA.EC.1403036R	140	3.5	30	36	Pos.	3693	} Biesse
LA.EC.1403036L	140	3.5	30	36	Pos.	3693	

## T.C.T Grooving Saw Blade for CNC Drilling & Machining Center- LA.GS.1003230



### Application :

For Grooving in cabinet back panel

### Machines :

CNC Router  
Like : Homag, Biesse, Felder, SCM & Other

### Material :

Ply with laminated panel, chip board, MDF, HDF & HPL

Order No.	Dia (mm)	Thick (mm)	Bore (mm)	Teeth	Tooth Type	Price	
LA.GS.1003230	100	3.2	30	30	Pos.	4616	} Homag
LA.GS.1004030	100	4.0	30	30	Pos.	4924	
LA.GS.1005030	100	5.0	30	30	Pos.	5693	
LA.GS.1203235	120	3.2	35	36	Pos.	5231	} Biesse (Rover Gold)
LA.GS.1204035	120	4.0	35	36	Pos.	5693	
LA.GS.1205035	120	5.0	35	36	Pos.	6462	
LA.GS.1203220	120	3.2	20	36	Pos.	5231	} Homag (Centateq )
LA.GS.1204020	120	4.0	20	36	Pos.	5693	
LA.GS.1205020	120	5.0	20	36	Pos.	6462	
LA.GS.1253230	125	3.2	30	36	Pos.	5231	
LA.GS.1254030	125	4.0	30	36	Pos.	5693	
LA.GS.1255030	125	5.0	30	36	Pos.	6462	



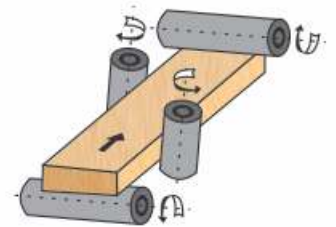
## Spiral Planning Cutter Head with T.C. T. Replaceable Knives LAR-HC.26

(TCT Replaceable Knives )



Code No.	Dia (mm)	Bore (mm)	Length (mm)	Z (mm)	Knives Qty	Price (mm)
LAR. HC.26.8050	80	30/35	50	6	12	<b>9231</b>
LAR. HC.26.8060	80	30/35	60	6	15	<b>11539</b>
LAR. HC.26.8075	80	30/35	75	6	18	<b>13847</b>
LAR.HC.26.8010	80	30/35	100	6	24	<b>18462</b>
LAR. HC.26.1050	100	30/35	50	6	12	<b>9231</b>
LAR. HC.26.1075	100	30/35	75	6	18	<b>13847</b>
LAR.HC.26.1010	100	30/35	100	6	24	<b>18462</b>
LAR.HC.26.1012	100	30/35	120	6	30	<b>23078</b>
LAR.HC.26.1015	100	30/35	150	6	38	<b>27893</b>

Machine : Spindle Moulder Machine,  
 4 Side & 6 Side Planing machine  
 Application : Solid Wood, MDF  
 Technical Information : Changeable Knife  
 Advantage : Convenient, effective, safe etc.  
 Note : accept customize size



### SPARES



**KNIVES**  
 14X14X2.0



**TORX SCREW**  
 M6X15



**TORX KEY**  
 T20X120



**OPTIONAL BEARING GUIDE : DIA 80mm & 100mm**

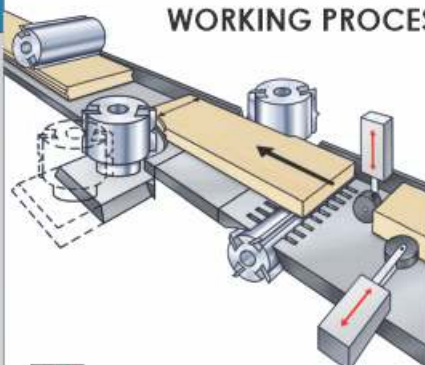
## Spiral Planning Cutter Head with T.C. T. Replaceable Knives LAR-HC.27

(TCT Replaceable Knives )



Code No.	Dia (mm)	Bore (mm)	Length (mm)	Z (mm)	Knives Qty	Price (mm)
LAR.HC.27.050	125	40	50	6	18	<b>9231</b>
LAR.HC.27.075	125	40	75	6	18	<b>13847</b>
LAR.HC.27.100	125	40	100	6	24	<b>18462</b>
LAR.HC.27.130	125	40	130	6	30	<b>23078</b>
LAR.HC.27.150	125	40	150	6	36	<b>27693</b>
LAR.HC.27.180	125	40	180	6	42	<b>32309</b>
LAR.HC.27.200	125	40	200	6	48	<b>36924</b>
LAR. HC. 27.230	125	40	230	6	54	<b>41540</b>
LAR.HC.27.255	125	40	255	6	60	<b>46155</b>
LAR.HC.27.305	125	40	305	6	72	<b>55386</b>

### WORKING PROCESSES



### SPARES



**KNIVES**  
 14X14X2.0



**TORX SCREW**  
 M6X15



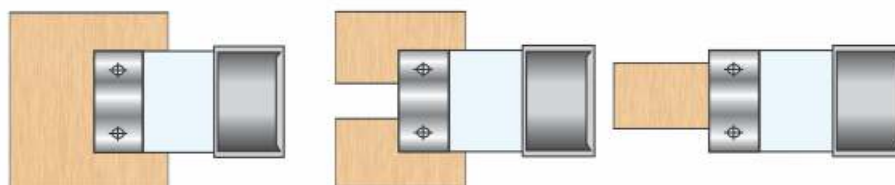
**TORX KEY**  
 T20X120





## Planning Cutter Head Four Wings • LAR-PC.23

(TCT Replaceable Knives )



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	SPURE	Price (mm)
LAR. PC. 23. 103051	100	30	51	4	4+4	<b>10000</b>
LAR. PC. 23. 123051	125	30	51	4	4+4	<b>10770</b>
LAR. PC. 23. 103551	100	35	51	4	4+4	<b>10000</b>
LAR. PC. 23. 123551	125	35	51	4	4+4	<b>10770</b>

### Spares

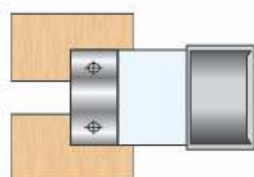
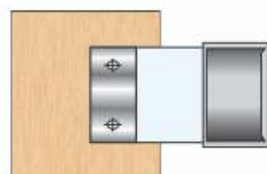
ORDER NO.	KNIVES	WEDGE	SCREW	SPURE	SCREW
LAR.PC.23.103051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR. PC.23. 123051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR.PC.23.103551	50x 2x1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR. PC. 23. 123551	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C

## Planning Cutter Head Two Wings • LAR-PC.24

(TCT Replaceable Knives )



Machine : Spindle Moulder Machine,  
4 Side & 6 Side Planing machine  
Application : Solid Wood, MDF  
Technical Information : Changeable Knife  
Advantage : Convenient, effective, safe etc.  
Note : accept customize size



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	SPURE	Price (mm)
LAR. PC. 24.1031	100	30	31	2	2+2	<b>6923</b>
LAR.PC.24.1051	100	30	51	2	2+2	<b>8462</b>
LAR. PC. 24.1231	125	35	31	2	2+2	<b>7385</b>
LAR.PC.24.1251	125	35	51	2	2+2	<b>8923</b>

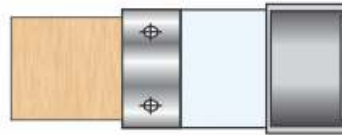
### Spares

ORDER NO.	KNIVES	WEDGE	SCREW	SPURE	SCREW
LAR. PC. 24. 10305	50x 12x 1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR.PC.24.103551	50x 12x 1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR. PC. 24. 12305	50x 12x 1.5	49x10x8	M6x16G	14x14x2	M5x6C
LAR.PC.24.123551	50x 12x 1.5	49x10x8	M6x16G	14x14x2	M5x6C



## Planning Cutter Head Four Wings - LAR-SP.25

(TCT Replaceable Knives )



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	Price (mm)
LAR. SP.25. 7560	75	30	60	4	<b>11077</b>
LAR. SP.25. 1030	100	30/40	30	4	<b>5385</b>
LAR. SP.25. 1050	100	30/40	50	4	<b>7385</b>
LAR. SP.25. 1250	125	30/40	50	4	<b>8000</b>

### Spares

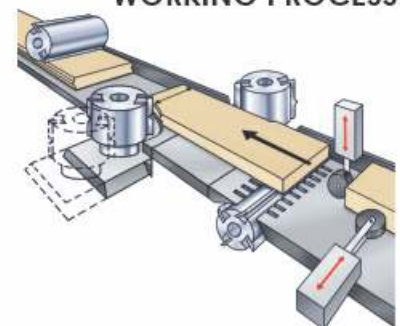
ORDER NO.	KNIVES	WEDGE	SCREW
LAR. SP.25. 7560	60x12x1.5	59x10x8	M6x16G
LAR. SP.25. 1030	30x12x1.5	29x10x8	M6x16G
LAR. SP.25. 1050	50x12x1.5	49x10x8	M6x16G
LAR. SP.25. 1250	50x12x1.5	49x10x8	M6x16G

## Straight Edge Planning Cutter Head - LAR-SE.29

(TCT Replaceable Knives )



### WORKING PROCESSES



### Spares

Code No.	Dia (mm)	Bore (mm)	Length (mm)	Z (mm)	Price (mm)	KNIVES	WEDGE	SCREW
LAR. SE. 29. 100	125	40	100	4	<b>13847</b>	100x30x3	21x12x100	M10x25G
LAR. SE. 29. 130	125	40	130	4	<b>18000</b>	130x30x3	21x12x130	M10x25G
LAR. SE. 29. 150	125	40	150	4	<b>20770</b>	150x30x3	21x12x150	M10x25G
LAR. SE. 29. 180	125	40	180	4	<b>24924</b>	180x30x3	21x12x180	M10x25G
LAR. SE. 29. 200	125	40	200	4	<b>27693</b>	200x30x3	21x12x200	M10x25G
LAR. SE. 29. 230	125	40	230	4	<b>31847</b>	230x30x3	21x12x230	M10x25G
LAR. SE. 29. 250	125	40	250	4	<b>34616</b>	250x30x3	21x12x250	M10x25G
LAR. SE. 29. 300	125	40	300	4	<b>41540</b>	300x30x3	21x12x300	M10x25G
LAR. SE. 29. 330	125	40	330	4	<b>44309</b>	330x30x3	21x12x330	M10x25G





## Spiral Planning Cutter Head with T.C.T. Replaceable Knives - LAR.HC.28

(TCT Replaceable Knives )



**HIGH PERFORMANCE SPIRAL CUTTER HEADS**

### FEATURES :

- Customer Friendly Design
- Noise Reduction Technology
- Quick Turn 4-side Blade For Easy Maintenance And Replacement
- Save In Labour, Material And Blade Replacement Cost



### Spiral Cutter Head - ALUMINUM BODY

Code No.	Dia (mm)	LENGTH (mm)	Teeth	Knives Size	Knives Qty.	Price
LAR.HCA.28.230	100/125	230(9")	6	14x14x2	54	45696
LAR.HCA.28.255	100/125	255(10")	6	14x14x2	60	50774
LAR.HCA.28.305	100/125	305(12")	6	14x14x2	72	60467
LAR.HCA.28.330	100/125	330(13")	6	14x14x2	78	66006
LAR.HCA.28.380	100/125	280(15")	6	14x14x2	90	76161
LAR.HCA.28.457	100/125	457(18")	6	14x14x2	108	91393
LAR.HCA.28.508	100/125	508(20")	6	14x14x2	120	101548
LAR.HCA.28.610	100/125	610(24")	6	14x14x2	144	121857

### Spiral Cutter Head - STEEL BODY

Code No.	Dia (mm)	LENGTH (mm)	Teeth	Knives Size	Knives Qty.	Price
LAR.HCS.28.230	100/125	230(9")	6	15X15X2.5	54	48466
LAR.HCS.28.255	100/125	255(10")	6	15X15X2.5	60	53851
LAR.HCS.28.305	100/125	305(12")	6	15X15X2.5	72	64621
LAR.HCS.28.330	100/125	330(13")	6	15X15X2.5	78	70006
LAR.HCS.28.380	100/125	280(15")	6	15X15X2.5	90	80777
LAR.HCS.28.457	100/125	457(18")	6	15X15X2.5	108	96932
LAR.HCS.28.508	100/125	508(20")	6	15X15X2.5	120	107702
LAR.HCS.28.610	100/125	610(24")	6	15X15X2.5	144	129242

### SPARES



KNIVES	PRICE
14X14X2.0	131/-
15X15X2.5	200/-



TORX SCREW	PRICE
M6X15	77/-



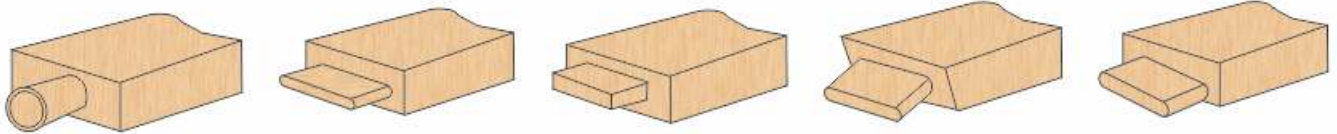
TORX KEY	PRICE
T20X120	231/-

ALSO AVAILABLE IN DIA : 125mm



## TCT Brazed & Replaceable Tenon Cutter Head- LA.TCT

Can Be Fits In Double End Tenoners. Operating Speed Is Up To 10000rpm.  
 ATTCH is Excellent In Making Tenons From Soft And Hard Wood.  
 Bangle Point Cutting With 360 Degree Helical Rotation.  
 Fine Wood Dust. Reducing The Jammed Problem In Dust Collection System.  
 Specially Designed Of Outerhead Structure To Eliminate Wood Tearing Problem.  
 Smooth Cutting With Chip Removing Design.



Code No.	DIA mm	BORE mm	CL mm	TL mm	Z	SPUR	PRICE
LA.TCT.101	120	-	-	30	6	3	<b>69233</b>
	76	30	50	99	3	3	

BIG CUTTER  
 SMALL CUTTER



Code No.	DIA mm	BORE mm	CL mm	TL mm	Z	SPUR	PRICE
LA.TCT.102	130	-	-	30	6	3	<b>69233</b>
	89	30	50	99	3	3	

BIG CUTTER  
 SMALL CUTTER

Code No.	DIA mm	BORE mm	CL mm	TL mm	Z	SPUR	PRICE
LA.TCT.103	76	30	50	99	3	3	<b>43078</b>
LA.TCT.104	89	30	50	99	3	3	<b>46155</b>



Code No.	DIA mm	BORE mm	CL mm	TL mm	Z	PRICE
LA.TCH.105	115	30	-	70	4	<b>28462</b>
	85	30	50	-	4	
	86	-	-	-	8	

BIG CUTTER  
 SMALL CUTTER  
 SAW BLADES



Code No.	DIA mm	BORE mm	CL mm	TL mm	Z	PRICE
LA.TCH.106	131	-	-	45	3	<b>46924</b>
	90	30	45	97	3	
	91	-	-	-	12	

BIG CUTTER  
 SMALL CUTTER  
 SAW BLADES







## Adjustable Grooving Cutter Head For Pre Laminated Board - LAR-AG.21

### T.C. T. Replaceable Knives



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	Price (mm)
LAR.AG.21.0475	140	30/35	4-7.5	4 + 4	<b>33847</b>
LAR.AG.21.0415	140	30/35	4-15	4 + 6	<b>33847</b>

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	Price (mm)
LAR.AG.21.0815	160	30/35	8-15	4 + 4	<b>36924</b>
LAR.AG.21.1530	160	30/35	15-30	4 + 4	<b>36924</b>
LAR.AG.21.2040	160	30/35	20-40	4 + 4	<b>37693</b>



### Spares

ORDER NO.	KNIVES	RING NUT	SCREW	SPURE	RING NUT	SPURE	KNIVES	WEDGE	SCREW
LAR.AG.21.0475	18x18x1.95	11.9x1.7	M4x3 Ø6	14x14x1.2	9.9x1.6	M4x3 Ø6			
LAR.AG.21.0415	18x18x1.95	11.9x1.7	M4x3 Ø6	14x14x1.2	9.9x1.6	M4x3 Ø6	7.5x12x1.5	11x8x6	M5x16 G
LAR.AG.21.0815	7.5x12x1.5		M5x6C	14x14x2				11 x8x6	M5x16 G
LAR.AG.21.1530	15x12x1.5		M5x6 C	14x14x2					
LAR. AG. 21.2040	20x12x1.5		M5x6 C	14x14x2					

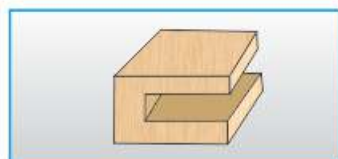
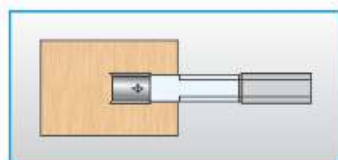
## Grooving Cutter Head For Pre Laminated Board . LAR-PG.22



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Z (mm)	Price (mm)
LAR. PG. 22. 708	175	30	8	6+6	<b>16462</b>
LAR. PG. 22. 709	175	30	9	6+6	<b>16616</b>
LAR. PG. 22. 710	175	30	10	6+6	<b>16924</b>
LAR. PG. 22. 712	175	30	12	6+6	<b>17385</b>

### Spares

ORDER NO.	KNIVES	WEDGE	SCREW	SPURE	SCREW
LAR. PG. 22. 708	7.5x12x1.5	11x11x7	M5x16 G	14x14x2	M5x6 C
LAR. PG. 22. 709	7.5x12x1.5	11x11x8	M5x16 G	14x14x2	M5x6 C
LAR. PG. 22. 710	9.6x12x1.5	11x11x9	M5x16 G	14x14x2	M5x6 C
LAR. PG. 22. 712	11x12x1.5	11x11x11	M5x16 G	14x14x2	M5x6C

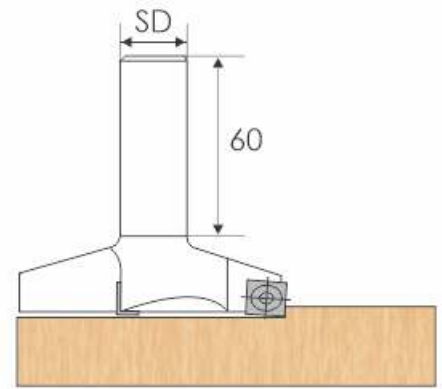




## Planing Router Bits with Replaceable Knives - LAR.FC

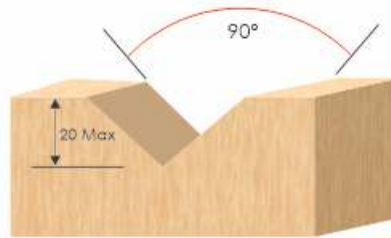


**Application :** For Planing Workpiece Surfaces And Large Rebate Depths In One Work Step. Knives Z3, With Shear. Changeable Cutting Edges For Machining Solid Wood, Mdf, Particle Board & Plastics.



Code No.	C.D. mm	C.L mm	S.D. mm	Z	Price	KNIVES	SCREW
LAR.FC.101	80	14	16	3	<b>7539</b>	14X14X2	M5X7C
LAR.FC.102	100	14	16	3	<b>8154</b>	14X14X2	M5X7C

## "V" Groove Router Bit 90 TCT Replaceable Knives- LAR-VG

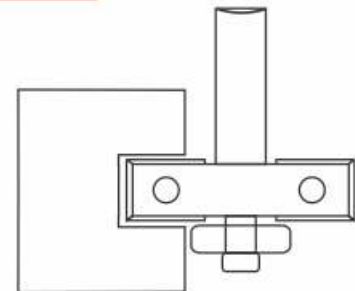


**Application :** CNC Router Bit For V- Groove. Miter Folds. Sign Making. Letter- Ring And Chamfer Edges. The Tool Mount A High Quality Of Carbide Replaceable Knives Ideal For General Purpose. Chip Board & Plywood. M.d.f Laminated Board

Code No.	C.D. mm	C.L mm	S.D. mm	Z	Price
LAR.VG.52.25.12	40	12	20	2	<b>8000</b>

KNIVES	KNIVES	SCREW
30X12X1.5vg	20X12X1.5	M3.5X5BB

## Groove Router BIT TCT Replaceable Knives- LAR-GR



Code No.	C.D. mm	C.L mm	S.D. mm	Z	Price	KNIVES	SCREW
LAR.GR.101	35	12	12	2	<b>4615</b>	12X12X1.5	M6
LAR.GR102	40	15	12	2	<b>4923</b>	15X15X2.5	M6



## Straight Router Bits with Replaceable Knives - LAR-TB



**Application :** Used For Ripping, Template Routing, Panel Sizing And Through & Blind Cutting Application On Solid Wood, MDF, Particle Board, Melamine Board, Wood Composites, Plastic Materials And Laminates



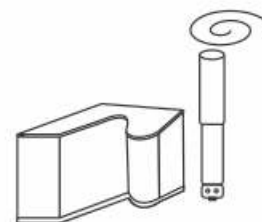
Code No.	C.D. mm	S.D. mm	C.L mm	Z	Price
LAR.SR.08.12.20	8	12	20	1	<b>4616</b>
LAR.SR.10.12.20	10	12	20	1	<b>4616</b>
LAR.SR.10.12.30	10	12	30	1	<b>4616</b>
LAR.SR.12.12.30	12	12	30	1	<b>4616</b>
LAR.SR.12.12.50	12	12	50	1	<b>6154</b>
LAR.SR.16.12.30	16	12	30	1	<b>6769</b>
LAR.SR.16.12.50	16	12	50	1	<b>7385</b>
LAR.SR.16.16.30	16	16	30	1	<b>6769</b>
LAR.SR.16.16.50	16	16	50	1	<b>7385</b>

KNIVES	SCREW	KNIVES
20X4.1X1.1	M2.5X5	18X6X4
20X5.5X1.1	M2.5X5	18X6X5
30X5.5X1.1	M2.5X5	28X6X5
30X5.5X1.1	M2.5X5	28X6X5
50X5.5X1.1	M2.5X5	48X6X5
30X5.5X1.1	M3.0X5	28X7X6
50X5.5X1.1	M3.0X5	48X7X6
30X5.5X1.1	M3.0X5	28X7X6
50X5.5X1.1	M3.0X5	48X7X6

## Flush Trim Bits with Replaceable Knives- LAR-TB



**Application :** Design To Trim, Ensures Smooth Cutting Act or Around A Template



Code No.	C.D. mm	S.D. mm	C.L mm	Z	Price
LAR.TB.16.12.30	16	12	30	2	<b>5385</b>
LAR.TB.16.12.50	16	12	50	2	<b>6154</b>

KNIVES	BEARING	SCREW
30X12X1.5	M3.5X5BB	16X5X4
50X12X1.5	M3.5X5BB	16X5X4

## Solid Bits with Insert Knives & Chip Breaker for Lockset - LA.CBR

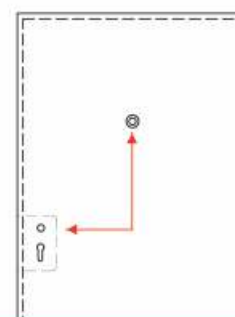


Code No.	C.D. mm	S.D. mm	C.L mm	C.L-1 mm	OAL mm	Z	Price
LA.CBR.14.150	14	14	100	23	150	2	<b>61540</b>
LA.CBR.16.150	16	16	100	23	150	2	<b>64617</b>

The 100mm Cutting Length Is Achived In 5 Passes

**Spare Parts For LA.CBR.14.150**  
Knives -23x6x1.5 ( Two Grove)  
Knives-23x6x1.5 (three Grove)  
Screw- M3x5.8 5.4  
Trox Key - T9

**Spare Parts For LA.CBR.16.150**  
Knives -23x7x1.5 ( Two Grove)  
Knives-23x7x1.5 (three Grove)  
Screw- M3x5.8 5.4  
Trox Key - T9

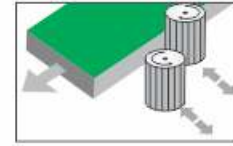




## DP (PCD) Pre-milling Cutter Head 30° with Changeable Knives LADR.30° (TCT Replaceable Knives )



### Anti-chipping Cutter Head For Edge Bander Machine



Pre -milling


**AXIAL  
ANGLE  
30°**
**ALUMINUM  
BODY**
**PCD  
HEIGHT 3mm**

**EXCELLENT  
SILENT**

Anti Chipping tool heads or finishing toll heads for squaring machines or edge banding machine. Feedwise and counter-feed rotation. Axial tooth shape drawing to the center Excellent finish on raw Chipboard, melamine and veneered panels. Optimized unloading for faster chip discharge.

Use In : **BIESSE** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.BS.43.RH	80	30	43	2+2	<b>36924</b>
LADR.PM.BS.43.LH	80	30	43	2+2	<b>36924</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.BS.65.RH	80	30	65	2+2	<b>53848</b>
LADR.PM.BS.65.LH	80	30	65	2+2	<b>53848</b>

Use In : **FELDER** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.FD.62.RH	60	25	62	2+2	<b>49232</b>
LADR.PM.FD.62.LH	60	25	62	2+2	<b>49232</b>

Use In : **WOOD TECH** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.WT.40.RH	125	30	40	3+3	<b>44617</b>
LADR.PM.WT.40.LH	125	30	40	3+3	<b>44617</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.WT.62.RH	125	30	62	3+3	<b>70771</b>
LADR.PM.WT.62.LH	125	30	62	3+3	<b>70771</b>

## SPARES

**LAD.CK-075**  
**SIZE : M5X12**


Use In : **HOMAG** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.HM.48.RH	100	30	48	3+3	<b>53846</b>
LADR.PM.HM.48.LH	100	30	48	3+3	<b>53846</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.HM.62.RH	100	30	62	3+3	<b>69233</b>
LADR.PM.HM.62.LH	100	30	62	3+3	<b>69233</b>

Use In : **JAI** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.JI.48.RH	125	30	48	3+3	<b>55386</b>
LADR.PM.JI.48.LH	125	30	48	3+3	<b>55386</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.JI.62.RH	125	30	62	3+3	<b>70771</b>
LADR.PM.JI.62.LH	125	30	62	3+3	<b>70771</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.JI.60.RH	75	25	60	2+2	<b>49232</b>
LADR.PM.JI.60.LH	75	25	60	2+2	<b>49232</b>

Use In : **UMABOY** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADR.PM.US.48.RH	62	20	48	2+2	<b>40000</b>
LADR.PM.UB.48.LH	62	20	48	2+2	<b>40000</b>



PCD INSERT

Code No.	I	L	Z
LAD.600.893.70	14	14.70	1





## DP (PCD BRAZED) PRE-MILLING CUTTER HEAD 30°



### Anti-chipping Cutter Head For Edge Bander Machine

**AXIAL  
ANGLE  
30°**

**ALUMINUM  
BODY**

**PCD  
HEIGHT  
4.5mm**

**EXCELLENT  
SILENT**

Anti Chipping tool heads or finishing toll heads for squaring machines or edge banding machine. Feedwise and counter-feed rotation. Axial tooth shape drawing to the center Excellent finish on raw Chipboard, melanine and veneered panels. Optimized unloading for faster chip discharge.

Use In : **BIESSE** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.BS.48.RH	80	30	43	3+3	<b>33847</b>
LADB.PM.BS.48.LH	80	30	43	3+3	<b>33847</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.HM.65.RH	80	30	65	3+3	<b>43078</b>
LADB.PM.HM.65.LH	80	30	65	3+3	<b>43078</b>

Use In : **FELDER** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.FD.62.RH	60	25	62	2+2	<b>33847</b>
LADB.PM.FD.62.LH	60	25	62	2+2	<b>33847</b>

Use In : **GORSAN/ WOOD TECH** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.WT.40.RH	125	30	40	3+3	<b>23078</b>
LADB.PM.WT.40.LH	125	30	40	3+3	<b>23078</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.WT.40.RH	125	30	62	3+3	<b>43078</b>
LADB.PM.WT.40.LH	125	30	62	3+3	<b>43078</b>

Use In : **WOODMASTER** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.WM.48.RH	80	30	48	3+3	<b>33847</b>
LADB.PM.WM.48.LH	80	30	48	3+3	<b>33847</b>

Use In : **HOMAG** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.HM.48.RH	100	30	48	3+3	<b>33847</b>
LADB.PM.HM.48.LH	100	30	48	3+3	<b>33847</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.HM.62.RH	100	30	62	3+3	<b>43078</b>
LADB.PM.HM.62.LH	100	30	62	3+3	<b>43078</b>

Use In : **GORSAN/ JAI** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.JI.48.RH	125	30	48	3+3	<b>33847</b>
ATDB.PM.JI.48.LH	125	30	48	3+3	<b>33847</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.JI.62.RH	125	30	62	3+3	<b>43078</b>
LADB.PM.JI.62.LH	125	30	62	3+3	<b>43078</b>

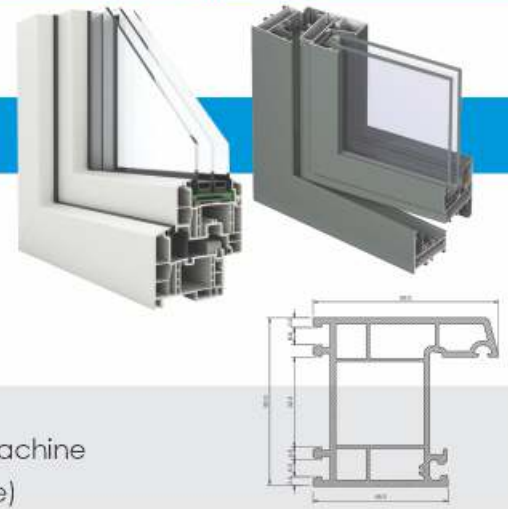
Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.JI.602.RH	75	25	60	2+2	<b>30770</b>
LADB.PM.JI.602.LH	75	25	60	2+2	<b>30770</b>

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.JI.603.RH	75	25	60	3+3	<b>43078</b>
LADB.PM.JI.603.LH	75	25	60	3+3	<b>43078</b>

Use In : **UMABOY** (Edge Bander M/C)

Code No.	Dia (mm)	Bore (mm)	Cutting Height	Z	Price (mm)
LADB.PM.UB.48.RH	62	20	48	2+2	<b>27693</b>
LADB.PM.UB.48.LH	62	20	48	2+2	<b>27693</b>

# TOOLS FOR UPVC & ALUMINUM PROCESSING



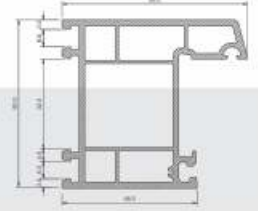
## CORNER CLEANING SET FOR UPVC PROFILE



### Application :

Machine : Corner Cleaning Machine  
Material : Upvc Section (profile)

**FEATURES :** Cutter Set With Screw System For Easy Maintain & Replace  
**NOTE :** According Profile Require  
Autocad Growing Or Upvc Profile Sample



## END MILLING CUTTER SET



### Application :

Machine: End Milling Machine  
Material : Upvc Section (profile)

**FEATURES :** Cutter Set With Screw System For Easy Maintain & Replace  
**NOTE :** According Profile Require  
Autocad Growing Or Upvc Profile Sample



## END MILLING CUTTER SET FOR ALUMINUM PROFILE



### Application :

Machine: End Milling Machine  
Material : Aluminium Section (profile)

**FEATURES :** Cutter Set With Screw System For Easy Maintain & Replace  
**NOTE :** According Profile Require  
Autocad Growing Or Upvc Profile Sample

## HSS SINGLE FLUTE SPIRAL BIT



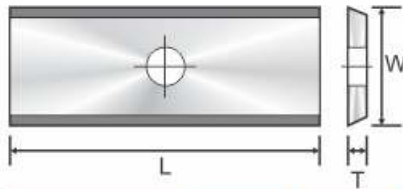
## TCT SAW BLADE





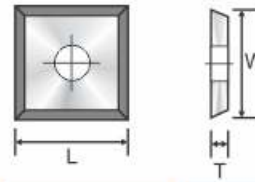


### Standard Replaceable Knives **LA.SK** 2 cutting Edge



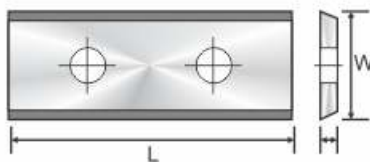
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.7512150	7.5	12	1.5	
LA.SK.9612150	9.6	12	1.5	
LA.SK.1112150	11	12	1.5	
LA.SK.1512150	15	12	1.5	
LA.SK.2012150	20	12	1.5	

### Standard Replaceable Knives **LA.SK** 4 cutting Edge



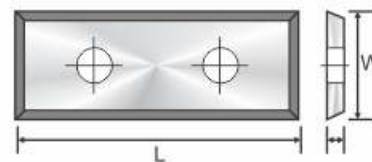
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.1212150	12	12	1.5	
LA.SK.1414120	14	14	1.2	
LA.SK.1414200	14	14	2.0	
LA.SK.1414250	14.6	14.6	2.5	
LA.SK.1515250	15	15	2.5	

### Standard Replaceable Knives **LA.SK** 2 cutting Edge



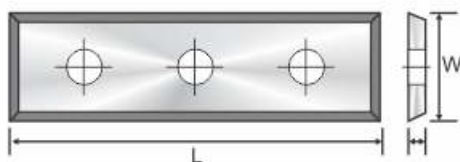
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.3012150	30	12	1.5	
LA.SK.4012150	40	12	1.5	
LA.SK.5012150	50	12	1.5	
LA.SK.6012150	60	12	1.5	

### Standard Replaceable Knives **LA.SK** 4 cutting Edge



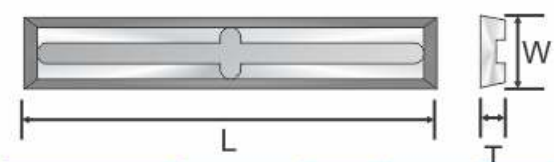
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.2950915	29.5	9	1.5	
LA.SK.2951215	29.5	12	1.5	
LA.SK.4950915	49.5	9	1.5	
LA.SK.4951215	49.5	12	1.5	

### Standard Replaceable Knives **LA.SK** 4 cutting Edge



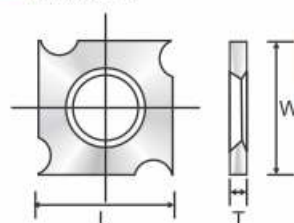
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.5012170	50	12	1.7	

### Standard Replaceable Knives **LA.SK** 4 cutting Edge



code	L(mm)	W(mm)	T(mm)	Price
LA.SK.2041110	20	4.1	1.1	
LA.SK.2055110	20	5.5	1.1	
LA.SK.3055110	30	5.5	1.1	
LA.SK.4055110	40	5.5	1.1	
LA.SK.5055110	50	5.5	1.1	

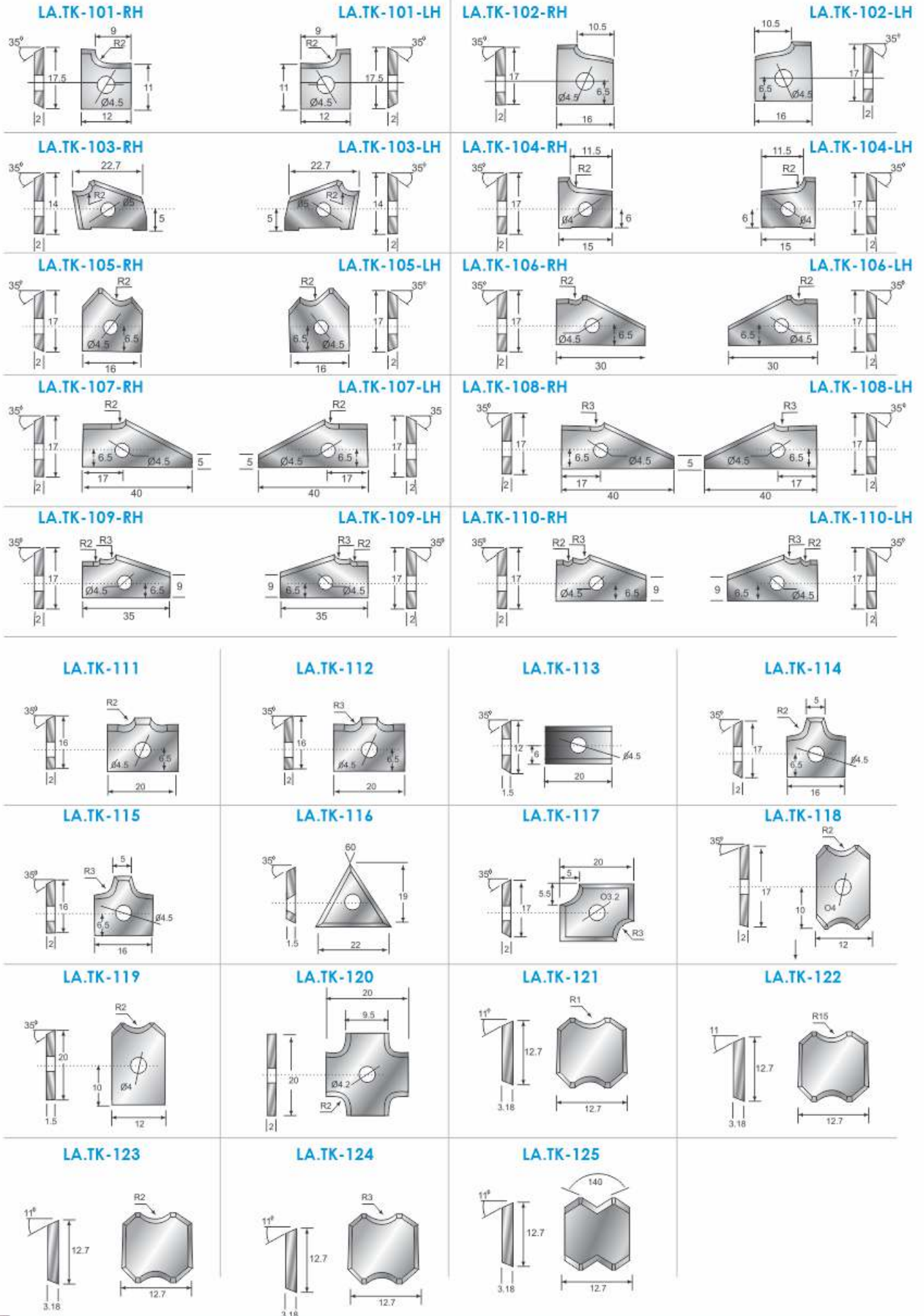
### Standard Replaceable Knives **LA.SK** 4 cutting Edge



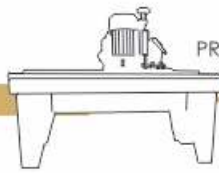
code	L(mm)	W(mm)	T(mm)	Price
LA.SK.1818195	18	18	1.95	
LA.SK.1818250	18	18	2.50	
LA.SK.1818295	18	18	2.95	



## Replaceable Knives





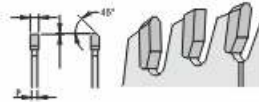


## CNC AUTOMATIC GRINDING MACHINE

**IMPORTED**  
GRINDING MACHINE



**JUST  
15MIN  
TRAINING**



### EASY TO OPERATE

LOW POWER  
CONSUMPTION  
VALUE FOR  
MONEY

SAVE  
GRINDING  
COST 95%

ONE TIME  
TIPPLE ANGLE  
SHAPE GRINDING

## CNC BAND SAW BLADE RAKE ANGLE TOOTH GRINDING MACHINE J-06

**IMPORTED**  
GRINDING MACHINE



### Technical Parameter

### CNC Band Saw Blade Rake Angle Tooth Grinding Machine J-06

Max. Blade Thickness	0.6-3mm
Blade Width	27-150mm
Working Speed Max	18teeth/min
Feeding Range	1-28mm (infinitely variable speeds)
Infinitely Variable Speeds	0.5-6mm/s
Wheel Size	φ125x32mm
Speed Of Wheel	26m/s
Coolant Pump Flow	50L/min
Volumetric Cylinder Cooling Liquid	80L
Total Power	3kw, 380V
Weight	600kg





**GS-808C Smart**

AUTO CIRCULAR SAW GRINDER (Horizontal Axis)  
MADE IN INDIA



**GRINDING MACHINE**  
**PRIME & Smart**  
**SERIES**

Technical Parameter	808-C
Out Side Diameter	100-750mm
Bore Diameter	6-105mm
Thickness	5.0mm
Tooth Pitch	7-100mm
Grinding Speed	18 teeth/ min
Cutting Angle	-10° to 30°
Skew Angle	+ 45°
Wheel Diameter	100mm
Wheel Bore Diameter	25mm
Voltage	440 V, 3 Phase
Connected Load	3HP
Net Weight	560kg
Dimensions	1300x1100x2000mm

Salient Feature

- Gives Perfect Cutting Edge Finish
- Saw Work Longer, Give High Production
- Easy To Operate & User Friendly Any Can Learn With In 60 Min
- Plc Based Programmed Function For Top & Face Grinder
- Useful In All Wood / Furniture And Some Non Ferrous Industries

**GF-18 PRIME & Smart**

CIRCULAR SAW  
AUTO TOP & FACE  
GRINDING

Available in

**GF-18A**

Automatic (Pneumatic)

**GF-18C CNC**



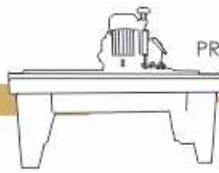
**GS-28S Smart**

CIRCULAR SAW  
SIDE GRINDING

100-600mm OD







**GRINDING MACHINE**  
**PRIME & Smart**  
**SERIES**

**GW-01 Smart**

SAW BLADE WELDING MACHINE



**GWL-500S**

AUTO  
BRAZING MACHINE

100-500mm Ø



**GT-2200 Smart**

TOOLS & CUTTER GRINDING MACHINE

4" To 27"  
Resharpener Capacity

Technical Parameter	Manual GT 2200 SMART
Table Size	500x100 mm
Table Travel	400 mm
Cross Table	200 mm
Table Horizontal	60
Wheel head Spindle Horizontal	360°
Table to Wheel Head Height Centre	300 mm
Work Head Centre Height	125 mm
Work Head Horizontal / Vertical	60 / 360
Work Head Spindle	MT-3
Work Head Index Plate Teeth	24
Grinding Spindle Speed R.P.M.	2880/3800
Ele. Motor	440V, AC 2880 RPM, 1HP



**GT-1500 Smart**

TOOLS & CUTTER GRINDING MACHINE



**GPL-700 Smart**

PLANNER BLADE GRINDER MACHINE



Panel Saw



Beam Saw



Edge Bander



Cnc Boring



Manual Edge Bander



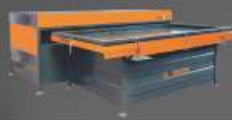
Multi Boring



CNC ROUTER



VACUUM PRESS



COLD PRESS



**NOTHING BETTER THEN PERFECT**



ROUTER



PROFILE CUTTER



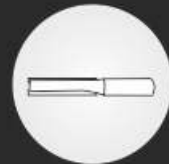
SAW BLADE



MODULAR TOOLS



REPLACEABLE



PCD TOOLS

**A PERFECT SOLUTION FOR  
 WOOD INDUSTRIES**



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 Factory  
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 N.H.8, Odhav, Ahmedabad-382415. Email : perfect.mahesh@gmail.com



or Call on  
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