

PRICE LIST

27th APRIL - 2026



**UNBEATABLE
PERFORMANCE
WITH LONG
WORKING LIFE**

AN ISO 9001:2015 CERTIFIED COMPANY

MADE IN INDIA
SINCE 1995



**"THE TOOLING INDUSTRY'S BIGGEST MANUFACTURING PLANT,
FULLY EQUIPPED WITH EUROPEAN TECHNOLOGY & A COMMITMENT TO PRECISION,**



Truly Universal India's No.1

Universal Ideas or Standards Are Those Which Suits Everybody's Needs and Are Relevant Anywhere in The World. Universal Tools Have That Same Qualities, That's Why after Great Success in India It's Now Used By Many Counties Outside India.



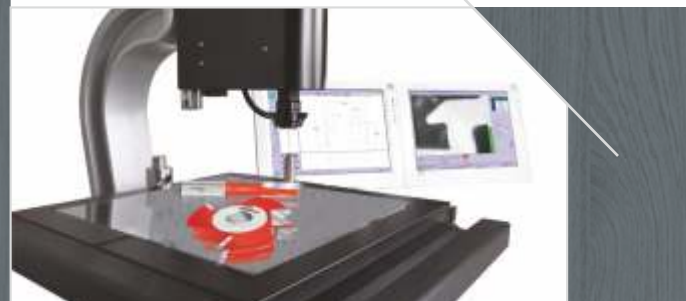
Decisive Design & Mfg. Expertise

Universal Tools Offer All The Trendy and In Vogue Wood Design, But Similarly Covers the Extra-ordinary Ones Too! This Design Skill Combined Wirth Engineering Expertise Makes Your Universal Deal Powerful.



Precision and Productivity Assured


Each And Every Tool Is Quality Checked to Assure Its Precision Performance. German Standard Carbide Tips are machined to Retain Its Sharp Edge Longer and Take Multiple Re-grinding. Hologram Sticker and Engraved Branding is Your Guarantee Of It's Originality.



Happy Users, Across The Continents

Millions Of Tool Have Been Sold During The 30 Years Of Aggressive Growth of Universal Tools Industries. Thousand of Customers In India Vouch For It's Superiority And Now The World Is Discovering Quality And Cost Benefits of "universal". Thank You For Making It India's No.1 Tools-Brand.





About us :

UNIVERSAL Tools Industries. With Head Quarter in Gujarat - India stands as a Leading Manufacturer of TCT and PCD Quality Toolings. UNIVERSAL Specializing in the Manufacturing of High Quality TCT and PCD Raw Material Brazed and Replaceable Toolings for Panel Processing and Solid Wood Industry. UNIVERSAL commitment to excellence is evident in their state-of-the-art tool room equipped with cutting-edge European automatic machineries. Major Part of High Quality European Raw Material With Mass Production Capacity UNIVERSAL Have Biggest Dealer Network With Prime Dealers World Wide. UNIVERSAL Products Spectrum Include Entire Range of Tooling For Solid Wood and Panel Processing To Every Need of Complete Furniture Making. A Quality Tooling Can Do Its Best if Service and Maintain it With Regular Schedule. Therefore UNIVERSAL Provide Sales & Service Centers in Metros City of India For Expert Reconditioning of All Toolings. After Sales of Tooling UNIVERSAL Provide Best Support For Your Informative Needs. That's Why From last 30 Year UNIVERSAL Truly Called Leader of Market.

» CORE VALUES



Continuous Innovation

Do Something Innovative.
Different & Best.



Working Unitedly

Team work Will Divide
Task and Multiply The
Success Focus on
Strength of Employees.



Value of Money

Customer will Get 100 %
Return by Usage of Products.



Never Give Up

Continuously pushing
ourselves Every time –
Effectiveness, Productivity,
Management and Strategies.

**GROOVING CUTTER
MOLEM CUTTER
'V' GROOVE CUTTER**



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**FINGER
JOINT CUTTER
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**T.C.T HAND TOOLS
& CNC WOOD
TURNING LATHE
TOOL**



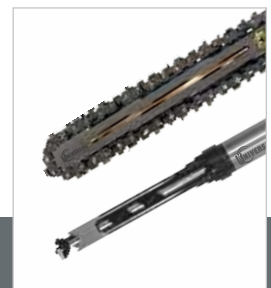
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**PANEL RAISED
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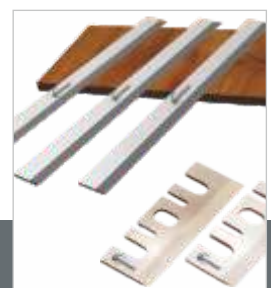
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**TENONING CUTTER SET
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T.C.T. BRAZED ROUTER BITS & BORING BITS

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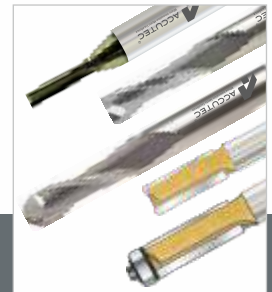
CIRCULAR SAW BLADE

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ACCUTEC[®] SOLID CARBIDE & T.C.T. BRAZED ROUTER BITS

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ROUTER BITS

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ACCUTEC[®] SAW BLADE & BORING BITS

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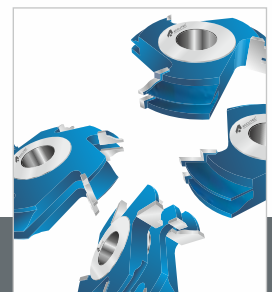
ECONOMIC ROUTER BITS

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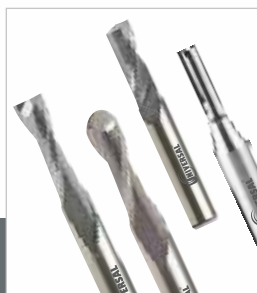
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SOLID CARBIDE CNC ROUTER BITS

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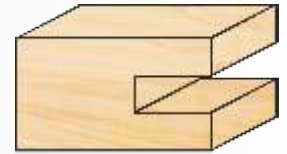


ACCUTEC[®] REPLACEABLE KNIVES PLANING CUTTER HEAD

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Grooving Cutter - 601A to 635



DIA-3"xBORE-20x6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
601-A	75	20	3	6	462
602-A	75	20	4	6	462
603-A	75	20	5	6	516
604-A	75	20	6	6	600
605-A	75	20	8	6	754
606-A	75	20	9	6	770
607-A	75	20	10	6	862
608-A	75	20	12	6	985

(Use In CM-4 Machine)

DIA-3"xBORE-1"x6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
601-B	75	1"	3	6	569
602-B	75	1"	4	6	569
603-B	75	1"	5	6	616
604-B	75	1"	6	6	693
605-B	75	1"	8	6	839
606-B	75	1"	9	6	862
607-B	75	1"	10	6	985
608-B	75	1"	12	6	1108

DIA-4"xBORE-20x6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
601	100	20	3	6	462
602	100	20	4	6	462
603	100	20	5	6	516
604	100	20	6	6	600
605	100	20	8	6	754
606	100	20	9	6	770
607	100	20	10	6	862
608	100	20	12	6	985

(Use In CM-4 Machine)

DIA-4"xBORE-1"x6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
609	100	1"	3	6	569
610	100	1"	4	6	569
611	100	1"	5	6	616
612	100	1"	6	6	693
613	100	1"	8	6	839
614	100	1"	9	6	862
615	100	1"	10	6	985
616	100	1"	12	6	1108

DIA-4½"xBORE-1¼"x6TEETH

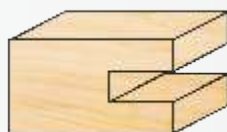
Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
617	110	1¼"	3	6	569
618	110	1¼"	4	6	569
619	110	1¼"	5	6	616
620	110	1¼"	6	6	693
621	110	1¼"	8	6	839
622	110	1¼"	9	6	862
623	110	1¼"	10	6	985
624	110	1¼"	12	6	1108
625	110	1¼"	15	6	1693
626	110	1¼"	19	6	2155
627	110	1¼"	25	6	2770
628	110	1¼"	32	6	3540
629	110	1¼"	38	6	4155

(Use In Spindle Moulder Machine)

DIA-5"xBORE-1"x6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
630	125	1"	4	6	569
631	125	1"	6	6	693
632	125	1"	8	6	839
633	125	1"	9	6	862
634	125	1"	10	6	985
635	125	1"	12	6	1108

Grooving Cutter - 636 to 686



DIA-6"xBORE-3/4"X6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
636	150	3/4"	3	6	569
636-A	150	3/4"	3.5	6	569
637	150	3/4"	4	6	569
638	150	3/4"	5	6	616
639	150	3/4"	6	6	693
640	150	3/4"	8	6	839
641	150	3/4"	9	6	862
642	150	3/4"	10	6	985
643	150	3/4"	12	6	1108
644	150	3/4"	15	6	1693
645	150	3/4"	19	6	2155
645-A	150	3/4"	22	6	2462
646	150	3/4"	25	6	2770
647	150	3/4"	32	6	3540
647-A	150	3/4"	35	6	4155
648	150	3/4"	38	6	4155

DIA-6"xBORE-1"X6TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
649	150	1"	3	6	569
649-A	150	1"	3.5	6	569
650	150	1"	4	6	569
651	150	1"	5	6	616
652	150	1"	6	6	693
653	150	1"	8	6	839
654	150	1"	9	6	862
655	150	1"	10	6	985
656	150	1"	12	6	1108
657	150	1"	15	6	1693
658	150	1"	19	6	2155
658-A	150	1"	22	6	2462
659	150	1"	25	6	2770
660	150	1"	32	6	3540
660-A	150	1"	35	6	4155
661	150	1"	38	6	4155

DIA-6"xBORE-1 1/4"X6TEETH

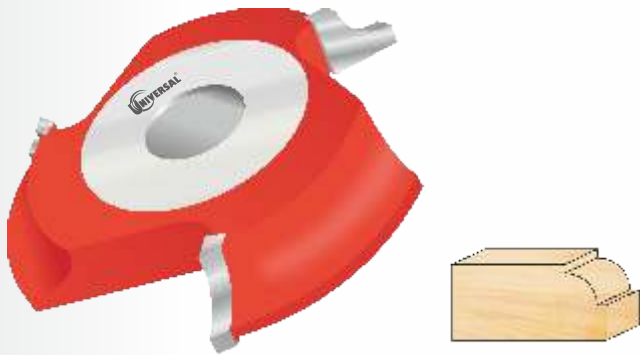
(Use In Spindle Moulder Machine)

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
662	150	1 1/4"	3	6	569
662-A	150	1 1/4"	3.5	6	569
663	150	1 1/4"	4	6	569
664	150	1 1/4"	5	6	616
665	150	1 1/4"	6	6	693
666	150	1 1/4"	8	6	839
667	150	1 1/4"	9	6	862
668	150	1 1/4"	10	6	985
669	150	1 1/4"	12	6	1108
670	150	1 1/4"	15	6	1693
671	150	1 1/4"	19	6	2155
671-A	150	1 1/4"	22	6	2462
672	150	1 1/4"	25	6	2770
673	150	1 1/4"	32	6	3540
673-A	150	1 1/4"	35	6	4155
674	150	1 1/4"	38	6	4155

DIA-8"xBORE-1"X8TEETH

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
675	200	1"	4	8	1308
676	200	1"	5	8	1385
677	200	1"	6	8	1462
678	200	1"	8	8	1724
679	200	1"	9	8	1770
680	200	1"	10	8	1924
681	200	1"	12	8	2078
682	200	1"	15	8	2924
683	200	1"	19	8	3463
684	200	1"	25	8	4463
685	200	1"	32	8	5617
685-A	200	1"	35	8	6464
686	200	1"	38	8	6541

In Side Molem Cutter - 850 to 860-L



1" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
850	125	1"	8	3	746
851	125	1"	10	3	893
852	125	1"	12	3	1039
853	125	1"	15	3	1354
854	125	1"	19	3	1847
855	125	1"	22	3	2616
856	125	1"	25	3	2616
857	125	1"	27	3	3309
858	125	1"	32	3	3309
859	125	1"	35	3	4463
860	125	1"	38	3	4463

1 1/4" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
850-R	125	1 1/4"	8	3	746
851-R	125	1 1/4"	10	3	893
852-R	125	1 1/4"	12	3	1039
853-R	125	1 1/4"	15	3	1354
854-R	125	1 1/4"	19	3	1847
855-R	125	1 1/4"	22	3	2616
856-R	125	1 1/4"	25	3	2616
857-R	125	1 1/4"	27	3	3309
858-R	125	1 1/4"	32	3	3309
859-R	125	1 1/4"	35	3	4463
860-R	125	1 1/4"	38	3	4463

1 1/4" BORE - LEFT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
850-L	125	1 1/4"	8	3	746
851-L	125	1 1/4"	10	3	893
852-L	125	1 1/4"	12	3	1039
853-L	125	1 1/4"	15	3	1354
854-L	125	1 1/4"	19	3	1847
855-L	125	1 1/4"	22	3	2616
856-L	125	1 1/4"	25	3	2616
857-L	125	1 1/4"	27	3	3309
858-L	125	1 1/4"	32	3	3309
859-L	125	1 1/4"	35	3	4463
860-L	125	1 1/4"	38	3	4463

Out Side Molem Cutter - 861 to 867



1" BORE - RIGHT SIDE

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
861	125	1"	8	3	1308
862	125	1"	10	3	1354
863	125	1"	12	3	1385
864	125	1"	15	3	2001
865	125	1"	19	3	3078
866	125	1"	22	3	3386
867	125	1"	25	3	4155

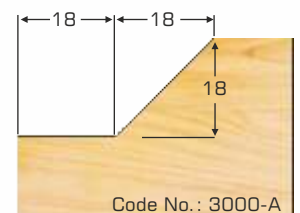
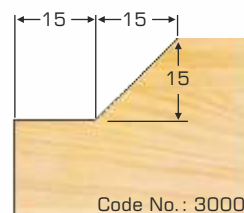
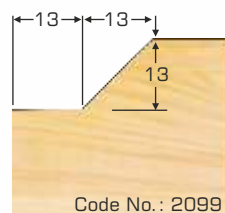
Door Frame Cutter 45° - 2099 to 3000-A



Code No.	A (mm)	B (mm)	C (mm)	Cutter Thickness	Price
2099	13	13	13	26	4155
3000	15	15	15	30	5387
3000-A	18	18	18	36	7695

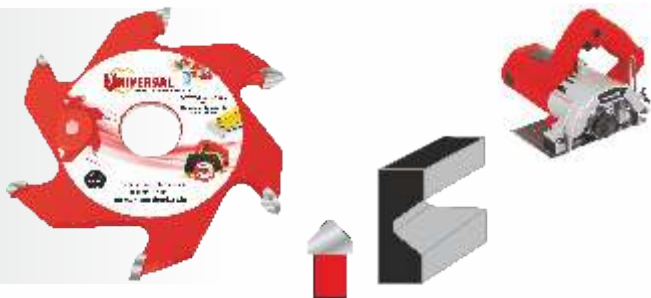
Common Factor For All Cutters

Dia (mm)	Bore (mm)	Teeth
125	25.4	3T



"V" Groove Cutter - E-1221 to 1240

USE IN CM-4 Machine



"V" Groove Cutter (Dia - 4") Standard Series

(Use In CM-4 Machine)

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
E-1221	100	20	4	6	400
E-1225	100	20	6	6	423
E-1229	100	20	8	6	485
E-1233	100	20	10	6	554
E-1237	100	20	12	6	593

"V" Groove Cutter (Dia - 4") Premium Series

(Use In CM-4 Machine)

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
1221	100	20	4	6	439
1222	100	20	4	8	585
1223	100	20	4	10	708
1224	100	20	4	12	831
1225	100	20	6	6	462
1226	100	20	6	8	616
1227	100	20	6	10	739
1228	100	20	6	12	877
1229	100	20	8	6	531
1230	100	20	8	8	693
1231	100	20	8	10	831
1232	100	20	8	12	985
1233	100	20	10	6	616
1234	100	20	10	8	800
1235	100	20	10	10	970
1236	100	20	10	12	1154
1237	100	20	12	6	654
1238	100	20	12	8	862
1239	100	20	12	10	1047
1240	100	20	12	12	1231

"V" Groove Cutter 90° (Pointed)

V-1221 To V-1237

USE IN CM-4 Machine



"V" Groove Cutter (Dia - 3")

1221-3IN To 1237-3IN

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
E-1221-3IN	75	20	4	6	431
E-1225-3IN	75	20	6	6	462
E-1229-3IN	75	20	8	6	531
E-1233-3IN	75	20	10	6	608
E-1237-3IN	75	20	12	6	654

Grooving Cutter - 601 to 608

USE IN CM-4 Machine



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
601	100	20	3	6	462
602	100	20	4	6	462
603	100	20	5	6	516
604	100	20	6	6	600
605	100	20	8	6	754
606	100	20	9	6	770
607	100	20	10	6	862
608	100	20	12	6	985

Radius Cutter - 1221-R to 1237-R

USE IN CM-4 Machine



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
1221-R	100	20	4	6	585
1225-R	100	20	6	6	746
1229-R	100	20	8	6	923
1233-R	100	20	10	6	1077
1237-R	100	20	12	6	1231

Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
V-1221	100	20	4	6	485
V-1225	100	20	6	6	531
V-1229	100	20	8	6	616
V-1233	100	20	10	6	716
V-1237	100	20	12	6	793

T.C.T. Hand Planner Knife

Standard Series



Code No.	Width (inch)	Thick (mm)	All Over Length	Price
969-P	1" (Plain)	2mm	130	185
969A-P	1¼" (Plain)	2mm	130	208
970-P	1½" (Plain)	2mm	130	246
971-P	1¾" (Plain)	2mm	140	277
971-H	1¾" (Slot)	2mm	140	277
972-P	2" (Plain)	2mm	140	300
972-H	2" (Slot)	2mm	140	300
973-P	2½" (Plain)	2mm	150	446
973-H	2½" (Slot)	2mm	150	446
974-P	35mm (Plain)	2mm	90	231
975-P	42mm (Plain)	2mm	120	262

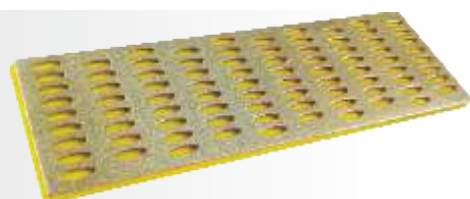
T.C.T. Hand Planner Knife

Premium Series



Code No.	Width (inch)	Thick (mm)	All Over Length	Price
Pro-969-P	1" (Plain)	2mm	130	231
Pro-969A-P	1¼" (Plain)	2mm	130	254
Pro-970-P	1½" (Plain)	2mm	130	292
Pro-971-P	1¾" (Plain)	2mm	140	323
Pro-971-H	1¾" (Slot)	2mm	140	323
Pro-972-P	2" (Plain)	2mm	140	346
Pro-972-H	2" (Slot)	2mm	140	346
Pro-973-P	2½" (Plain)	2mm	150	523
Pro-973-H	2½" (Slot)	2mm	150	523
Pro-974-P	35mm (Plain)	2mm	90	277
Pro-975-P	42mm (Plain)	2mm	120	308

Diamond Sharpening Stone



Code No.	Width (inch)	Length (mm)	Price
DS-101	2"	6"	154

Molem Cutter (Use for Cm4 Machine)



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	Teeth	Price
M-1221	100	20	8	3	1047
M-1225	100	20	10	3	1216
M-1229	100	20	12	3	1400

Beading Cutter (for Planning Purposes) (Use for Cm4 Machine)



Code No.	Dia (mm)	Teeth	Thick (mm)	Bore (mm)	Price
BC-1	60	2	25	20	1501
BC-2	60	2	32	20	1847
BC-3	60	3	25	20	2001
BC-4	60	3	32	20	2462

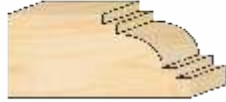
Double Fillet Cove Frame Cutter

2001 to 2014A



Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
2001	15x15	12	1154
2002	18x18	15	1616
2003	20x20	17	1693
2004	22x22	19	1847
2005	25x25	22	2616
2006	28x15	25	2924
2007	28x28	25	2924
2008	32x18	28	3540
2009	32x32	28	3540
2010	36x15	32	4078
2011	36x18	32	4078
2012	36x22	32	4078
2013	36x28	32	4078
2014	36x36	32	4078
2014A	44x44	38	5540

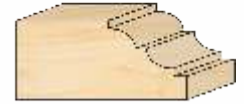
Multi Form Frame Cutter

2029 to 2042A



Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
2029	15x15	12	1154
2030	18x18	15	1616
2031	20x20	17	1693
2032	22x22	19	1847
2033	25x25	22	2616
2034	28x15	25	2924
2035	28x28	25	2924
2036	32x18	28	3540
2037	32x32	28	3540
2038	36x15	32	4078
2039	36x18	32	4078
2040	36x22	32	4078
2041	36x28	32	4078
2042	36x36	32	4078
2042A	44x44	38	5540

Ogee Double Fillet Frame Cutter

2015 to 2028A



Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
2015	15x15	12	1154
2016	18x18	15	1616
2017	20x20	17	1693
2018	22x22	19	1847
2019	25x25	22	2616
2020	28x15	25	2924
2021	28x28	25	2924
2022	32x18	28	3540
2023	32x32	28	3540
2024	36x15	32	4078
2025	36x18	32	4078
2026	36x22	32	4078
2027	36x28	32	4078
2028	36x36	32	4078
2028A	44x44	38	5540

Double Round Fillet Frame Cutter

2043 to 2056A



Common Factor For All Cutters

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



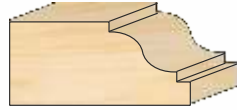
Code No.	Wood Size (mm)	Cutter Thickness	Price
2043	15x15	12	1154
2044	18x18	15	1616
2045	20x20	17	1693
2046	22x22	19	1847
2047	25x25	22	2616
2048	28x15	25	2924
2049	28x28	25	2924
2050	32x18	28	3540
2051	32x32	28	3540
2052	36x15	32	4078
2053	36x18	32	4078
2054	36x22	32	4078
2055	36x28	32	4078
2056	36x36	32	4078
2056A	44x44	38	5540

Ogee Fillet Frame Cutter

2057 to 2070A

Common Factor For All Cutters

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



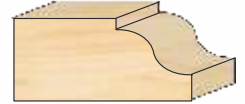
Code No.	Wood Size (mm)	Cutter Thickness	Price
2057	15x15	12	1154
2058	18x18	15	1616
2059	20x20	17	1693
2060	22x22	19	1847
2061	25x25	22	2616
2062	28x15	25	2924
2063	28x28	25	2924
2064	32x18	28	3540
2065	32x32	28	3540
2066	36x15	32	4078
2067	36x18	32	4078
2068	36x22	32	4078
2069	36x28	32	4078
2070	36x36	32	4078
2070A	44x44	38	5540

Ogee Frame Cutter

2085 to 2090

Common Factor For All Cutters

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



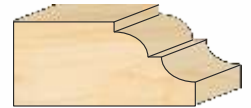
Code No.	Wood Size (mm)	Cutter Thickness	Price
2085	15x15	12	1154
2086	18x18	15	1616
2087	20x20	17	1693
2088	22x22	19	1847
2089	25x25	22	2616
2090	28x15	25	2924

Classical Ogee Frame Cutter

2091 to 2098

Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
2091	15x15	12	1154
2092	18x18	15	1616
2093	20x20	17	1693
2094	22x22	19	1847
2095	25x25	22	2616
2096	28x15	25	2924
2097	28x28	25	2924
2098	32x18	28	3540

Classical Ogee Frame Cutter

2071 to 2084A

Common Factor For All Cutters

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



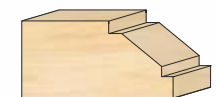
Code No.	Wood Size (mm)	Cutter Thickness	Price
2071	15x15	12	1154
2072	18x18	15	1616
2073	20x20	17	1693
2074	22x22	19	1847
2075	25x25	22	2616
2076	28x15	25	2924
2077	28x28	25	2924
2078	32x18	28	3540
2079	32x32	28	3540
2080	36x15	32	4078
2081	36x18	32	4078
2082	36x22	32	4078
2083	36x28	32	4078
2084	36x36	32	4078
2084A	44x44	38	5540

Tapper with Degree Frame Cutter

2098A to 2098F

Common Factor For All Cutters

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

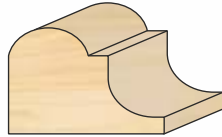


Code No.	Wood Size (mm)	Cutter Thickness	Price
2098A	15x15	12	1154
2098B	18x18	15	1616
2098C	20x20	17	1693
2098D	22x22	19	1847
2098E	25x25	22	2616
2098F	28x28	25	2924

Cove Bead Cutter - 1041 to 1046

Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
1041	10x15	19	3309
1042	15x10	19	2462
1043	15x15	19	3309
1044	18x10	25	3078
1045	22x10	25	3078
1046	22x15	25	4155

Cove Ogee Cutter - 1047 to 1057

Common Factor For All Cutters

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

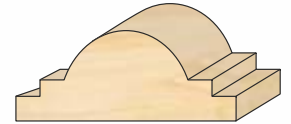


Code No.	Wood Size (mm)	Cutter Thickness	Price
1047-A	15x10	19	2462
1047	15x15	19	3309
1048-A	19x10	25	3078
1048	19x15	25	4155
1049-A	20x8	25	3078
1049	20x10	25	3078
1050-A	22x8	25	3078
1050	22x10	25	3078
1051	22x15	25	4155
1052	28x12	35	5233
1053	28x15	35	6310
1054	32x12	38	5233
1055	32x15	38	6310
1056	35x12	45	6926
1057	35x15	45	8311

Classical Cutter - 1058 to 1069

Common Factor For All Cutters

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

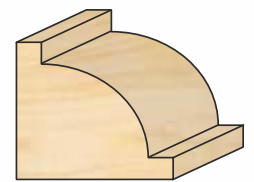


Code No.	Wood Size (mm)	Cutter Thickness	Price
1058	15x8	19	2462
1059	18x8	25	3078
1060	18x10	25	3078
1061	20x8	25	3078
1062	20x10	25	3078
1063	22x8	25	3078
1064	22x10	25	3078
1065	32x10	38	4771
1066	32x12	38	5233
1067	36x12	38	5233
1068	36x15	38	6310
1069	45x15	50	8311

Beading Cutter - 1070A to 1074

Common Factor For All Cutters

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



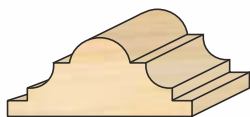
Code No.	Wood Size (mm)	Cutter Thickness	Price
1070A	8x8	19	2462
1070	10x10	25	3078
1071	12x12	25	3078
1072	15x15	32	4001
1073	19x19	38	4771
1074A	22x22	45	6926
1074	25x25	50	6926

Classical Cutter - 1075 to 1082



Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
1075	18x10	25	3078
1076	20x10	25	3078
1077	22x10	25	3078
1078	28x12	32	4463
1079	32x10	38	4771
1080	32x12	38	5233
1081	36x12	38	5233
1082	45x15	50	8311

Beading Cutter - 1096 to 1103



Common Factor For All Cutters

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



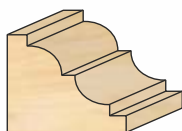
Code No.	Wood Size (mm)	Cutter Thickness	Price
1096	12x8	19	2462
1097	15x8	19	2462
1098	20x10	25	3078
1099	22x10	25	3078
1100	28x10	32	4001
1101	32x10	38	4771
1102	32x12	38	5233
1103	36x12	38	5233

Multi Form Cutter - 1083 to 1095



Common Factor For All Cutters

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



Code No.	Wood Size (mm)	Cutter Thickness	Price
1083	12x12	25	3078
1083A	15x15	32	4001
1084	18x18	38	4771
1085	22x22	45	6926
1086	25x25	50	6926
1087	28x28	50	6926
1088	32x32	55	8311
1089	36x36	65	9696
1090	45x22	60	8311
1091	45x45	75	11081
1092	58x36	80	11081
1093	58x58	100	13851
1094	70x35	90	12466
1095	70x70	120	16544

Bead Cutter - 1104 to 1117



Common Factor For All Cutters

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



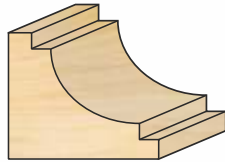
Code No.	Wood Size (mm)	Cutter Thickness	Price
1104	12x5	19	2001
1105	12x7	19	2462
1106	15x7	25	3463
1107	18x10	25	3463
1108	19x10	25	3463
1109	20x8	30	4463
1110	20x10	32	4463
1111	22x8	32	4463
1112	22x10	32	4463
1113	25x10	32	4463
1114	28x12	38	6310
1115	32x10	38	5233
1116	32x15	38	7387
1117	36x12	45	8311

Cavetto Cutter - 1118 to 1122

Common Factor For All Cutters



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



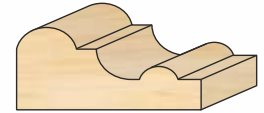
Code No.	Wood Size (mm)	Cutter Thickness	Price
1118	10x10	25	3078
1119	12x12	25	3078
1120	15x15	32	4001
1121	19x19	38	4771
1122	22x22	45	6926

Cove Cutter - 1131 to 1136

Common Factor For All Cutters



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



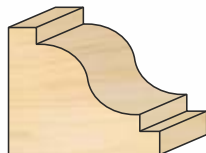
Code No.	Wood Size (mm)	Cutter Thickness	Price
1131	22x10	25	3078
1132	22x15	25	4155
1133	28x12	32	4463
1134	28x15	32	5310
1135	32x12	38	5233
1136	32x15	38	6310

Ogee Cutter - 1123 to 1130C

Common Factor For All Cutters



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



Code No.	Wood Size (mm)	Cutter Thickness	Price
1123	15x15	32	4001
1124	18x18	38	4771
1125	22x22	45	6926
1126	25x25	50	6926
1127	28x28	50	6926
1128	32x32	60	8311
1129	36x36	65	9696
1130	38x38	70	9696
1130A	45x45	75	11081
1130B	58x58	100	13851
1130C	70x70	120	16544

Classical Cutter - 1137 to 1147

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	2462
1138	19x8	25	3078
1139	20x8	25	3078
1140	20x10	25	3078
1141	22x8	25	3078
1142	22x10	25	3078
1143	25x8	32	4001
1144	28x8	32	4001
1145	32x8	38	4771
1146	32x10	38	4771
1147	36x10	38	4771

Cove Ogee Cutter - 1148 to 1155

Common Factor For All Cutters



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



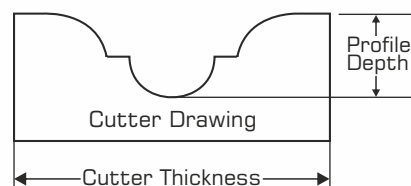
Code No.	Wood Size (mm)	Cutter Thickness	Price
1148	15x10	19	2462
1149	19x10	25	3078
1150	20x10	25	3078
1151	22x10	25	3078
1152	28x10	32	4001
1153	32x10	38	4771
1154	38x12	45	6926
1155	45x15	50	8311

PROFILE CUTTERS



As Per Sample & As Per Drawing

Drawing Example



Profile Cutter up to Diameter 110mm (Design Depth up to 6mm)

(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1906-3	up to 19	6mm	2462
PC-2506-3	20 to 25	6mm	3078
PC-3206-3	26 to 32	6mm	4001
PC-3806-3	33 to 38	6mm	4771
PC-5006-3	39 to 50	6mm	6233
PC-6006-3	51 to 60	6mm	7464
PC-7006-3	61 to 70	6mm	8695
PC-8006-3	71 to 80	6mm	9927
PC-9006-3	81 to 90	6mm	11158
PC-10006-3	91 to 100	6mm	12389

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1906-4	up to 19	6mm	2924
PC-2506-4	20 to 25	6mm	3617
PC-3206-4	26 to 32	6mm	4617
PC-3806-4	33 to 38	6mm	5540
PC-5006-4	39 to 50	6mm	7233
PC-6006-4	51 to 60	6mm	8695
PC-7006-4	61 to 70	6mm	10157
PC-8006-4	71 to 80	6mm	11543
PC-9006-4	81 to 90	6mm	13082
PC-10006-4	91 to 100	6mm	14467

Profile Cutter up to Diameter 110mm (Design Depth up to 9mm)

(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1909-3	up to 19	9mm	2770
PC-2509-3	20 to 25	9mm	3463
PC-3209-3	26 to 32	9mm	4463
PC-3809-3	33 to 38	9mm	5233
PC-5009-3	39 to 50	9mm	6926
PC-6009-3	51 to 60	9mm	8311
PC-7009-3	61 to 70	9mm	9696
PC-8009-3	71 to 80	9mm	11081
PC-9009-3	81 to 90	9mm	12466
PC-10009-3	91 to 100	9mm	13851

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1909-4	up to 19	9mm	3309
PC-2509-4	20 to 25	9mm	4155
PC-3209-4	26 to 32	9mm	5233
PC-3809-4	33 to 38	9mm	6233
PC-5009-4	39 to 50	9mm	8234
PC-6009-4	51 to 60	9mm	9850
PC-7009-4	61 to 70	9mm	11543
PC-8009-4	71 to 80	9mm	13082
PC-9009-4	81 to 90	9mm	14774
PC-10009-4	91 to 100	9mm	16467

Profile Cutter up to Diameter 110mm (Design Depth up to 11mm)

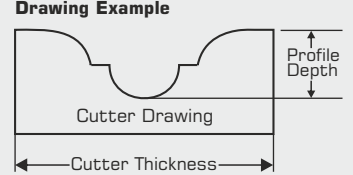
(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1911-3	up to 19	11mm	3309
PC-2511-3	20 to 25	11mm	4155
PC-3211-3	26 to 32	11mm	5310
PC-3811-3	33 to 38	11mm	6310
PC-5011-3	39 to 50	11mm	8311
PC-6011-3	51 to 60	11mm	9927
PC-7011-3	61 to 70	11mm	11619
PC-8011-3	71 to 80	11mm	13235
PC-9011-3	81 to 90	11mm	14928
PC-10011-3	91 to 100	11mm	16544

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1911-4	up to 19	11mm	4001
PC-2511-4	20 to 25	11mm	5002
PC-3211-4	26 to 32	11mm	6387
PC-3811-4	33 to 38	11mm	7618
PC-5011-4	39 to 50	11mm	10004
PC-6011-4	51 to 60	11mm	12004
PC-7011-4	61 to 70	11mm	14005
PC-8011-4	71 to 80	11mm	16006
PC-9011-4	81 to 90	11mm	18006
PC-10011-4	91 to 100	11mm	20007

PROFILE CUTTERS



Profile Cutter up to Diameter 110mm (Design Depth up to 14mm)

(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1914-3	up to 19	14mm	3540
PC-2514-3	20 to 25	14mm	4386
PC-3214-3	26 to 32	14mm	5617
PC-3814-3	33 to 38	14mm	6695
PC-5014-3	39 to 50	14mm	8772
PC-6014-3	51 to 60	14mm	10542
PC-7014-3	61 to 70	14mm	12312
PC-8014-3	71 to 80	14mm	14005
PC-9014-3	81 to 90	14mm	15775
PC-10014-3	91 to 100	14mm	17545

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1914-4	up to 19	14mm	4232
PC-2514-4	20 to 25	14mm	5310
PC-3214-4	26 to 32	14mm	6772
PC-3814-4	33 to 38	14mm	8003
PC-5014-4	39 to 50	14mm	10542
PC-6014-4	51 to 60	14mm	12697
PC-7014-4	61 to 70	14mm	14774
PC-8014-4	71 to 80	14mm	16929
PC-9014-4	81 to 90	14mm	18930
PC-10014-4	91 to 100	14mm	21084

Profile Cutter up to Diameter 110mm (Design Depth up to 17mm)

(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1917-3	up to 19	17mm	3848
PC-2517-3	20 to 25	17mm	4771
PC-3217-3	26 to 32	17mm	6156
PC-3817-3	33 to 38	17mm	7310
PC-5017-3	39 to 50	17mm	9619
PC-6017-3	51 to 60	17mm	11543
PC-7017-3	61 to 70	17mm	13389
PC-8017-3	71 to 80	17mm	15390
PC-9017-3	81 to 90	17mm	17237
PC-10017-3	91 to 100	17mm	19161

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1917-4	up to 19	17mm	4617
PC-2517-4	20 to 25	17mm	5848
PC-3217-4	26 to 32	17mm	7464
PC-3817-4	33 to 38	17mm	8849
PC-5017-4	39 to 50	17mm	11696
PC-6017-4	51 to 60	17mm	14005
PC-7017-4	61 to 70	17mm	16313
PC-8017-4	71 to 80	17mm	18622
PC-9017-4	81 to 90	17mm	20930
PC-10017-4	91 to 100	17mm	23239

Profile Cutter up to Diameter 110mm (Design Depth up to 19mm)

(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1919-3	up to 19	19mm	4463
PC-2519-3	20 to 25	19mm	5617
PC-3219-3	26 to 32	19mm	7233
PC-3819-3	33 to 38	19mm	8541
PC-5019-3	39 to 50	19mm	11235
PC-6019-3	51 to 60	19mm	13543
PC-7019-3	61 to 70	19mm	15698
PC-8019-3	71 to 80	19mm	18006
PC-9019-3	81 to 90	19mm	20238
PC-10019-3	91 to 100	19mm	22469

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1919-4	up to 19	19mm	5617
PC-2519-4	20 to 25	19mm	7002
PC-3219-4	26 to 32	19mm	8926
PC-3819-4	33 to 38	19mm	10619
PC-5019-4	39 to 50	19mm	13928
PC-6019-4	51 to 60	19mm	16698
PC-7019-4	61 to 70	19mm	19545
PC-8019-4	71 to 80	19mm	22316
PC-9019-4	81 to 90	19mm	25086
PC-10019-4	91 to 100	19mm	27856

Profile Cutter up to Diameter 110mm (Design Depth up to 25mm)

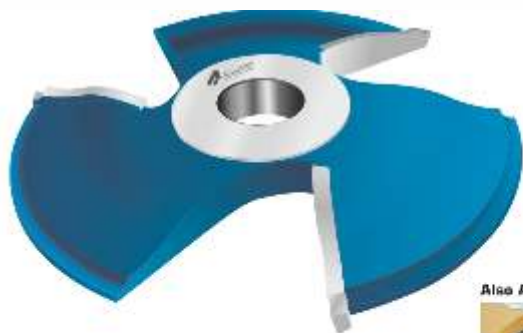
(Number of Teeth 3)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1925-3	up to 19	25mm	5617
PC-2525-3	20 to 25	25mm	7002
PC-3225-3	26 to 32	25mm	8926
PC-3825-3	33 to 38	25mm	10619
PC-5025-3	39 to 50	25mm	13928
PC-6025-3	51 to 60	25mm	16698
PC-7025-3	61 to 70	25mm	19545
PC-8025-3	71 to 80	25mm	22316
PC-9025-3	81 to 90	25mm	25086
PC-10025-3	91 to 100	25mm	27856

(Number of Teeth 4)

Code No.	Cutter Thick (mm)	Profile Depth	Price
PC-1925-4	up to 19	25mm	6926
PC-2525-4	20 to 25	25mm	8695
PC-3225-4	26 to 32	25mm	11158
PC-3825-4	33 to 38	25mm	13235
PC-5025-4	39 to 50	25mm	17391
PC-6025-4	51 to 60	25mm	20853
PC-7025-4	61 to 70	25mm	24316
PC-8025-4	71 to 80	25mm	27702
PC-9025-4	81 to 90	25mm	31242
PC-10025-4	91 to 100	25mm	34781

T.C.T. Brazed Raised Panel Cutter Head - ATB.PC.16



Application : Perfect For Solid Wood & Panel Materials From Min.:18mm

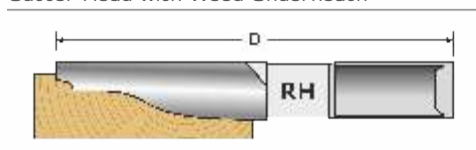
Use On : Spindle Moulder Machines

Technical Details : High Quality Carbide Tip For Long Working Life & Many Re-sharpenings, Precision Ground, 3 & 4 Wing Cutters For Ultimate Balance & Performance.

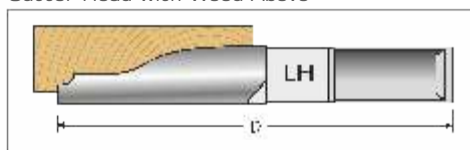
Also Available in PCD



Cutter Head with Wood Underneath

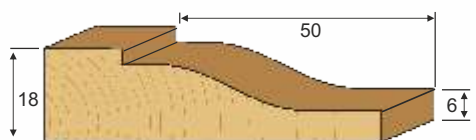


Cutter Head with Wood Above



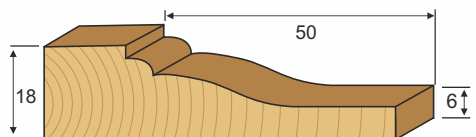
Common Factor For All Cutters

DIA (mm)	BORE (MM)
175	30/35



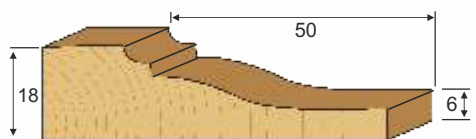
Old Code No. 3001-3002 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC. 16. 1019-R3	3 (RH)	6924	ATB.PC. 16. 1019-R4	4 (RH)	8462
40X18	ATB.PC. 16. 1019-L3	3 (LH)	6924	ATB.PC. 16. 1019-L4	4 (LH)	8462
50X18	ATB.PC. 16. 1020-R3	3 (RH)	7693	ATB.PC. 16. 1020-R4	4 (RH)	9232
50X18	ATB.PC. 16. 1020-L3	3 (LH)	7693	ATB.PC. 16. 1020-L4	4 (LH)	9232



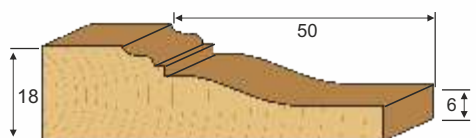
Old Code No. 3003-3004 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC. 16. 1021-R3	3 (RH)	6924	ATB.PC. 16. 1021-R4	4 (RH)	8462
40X18	ATB.PC. 16. 1021-L3	3 (LH)	6924	ATB.PC. 16. 1021-L4	4 (LH)	8462
50X18	ATB.PC. 16. 1022-R3	3 (RH)	7693	ATB.PC. 16. 1022-R4	4 (RH)	9232
50X18	ATB.PC. 16. 1022-L3	3 (LH)	7693	ATB.PC. 16. 1022-L4	4 (LH)	9232



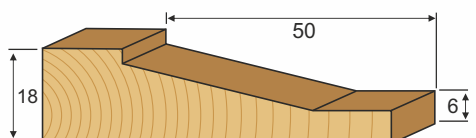
Old Code No. 3011-3012 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC. 16. 1023-R3	3 (RH)	6924	ATB.PC. 16. 1023-R4	4 (RH)	8462
40X18	ATB.PC. 16. 1023-L3	3 (LH)	6924	ATB.PC. 16. 1023-L4	4 (LH)	8462
50X18	ATB.PC. 16. 1024-R3	3 (RH)	7693	ATB.PC. 16. 1024-R4	4 (RH)	9232
50X18	ATB.PC. 16. 1024-L3	3 (LH)	7693	ATB.PC. 16. 1024-L4	4 (LH)	9232



Old Code No. 3007-3008 (UNIVERSAL)

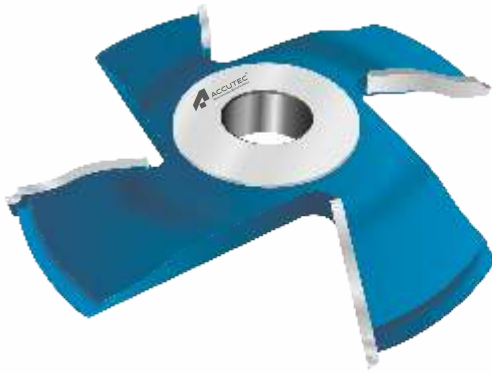
PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC. 16. 1025-R3	3 (RH)	6924	ATB.PC. 16. 1025-R4	4 (RH)	8462
40X18	ATB.PC. 16. 1025-L3	3 (LH)	6924	ATB.PC. 16. 1025-L4	4 (LH)	8462
50X18	ATB.PC. 16. 1026-R3	3 (RH)	7693	ATB.PC. 16. 1026-R4	4 (RH)	9232
50X18	ATB.PC. 16. 1026-L3	3 (LH)	7693	ATB.PC. 16. 1026-L4	4 (LH)	9232



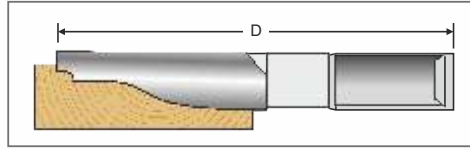
Old Code No. 3005-3006 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC. 16. 1027-R3	3 (RH)	6924	ATB.PC. 16. 1027-R4	4 (RH)	8462
40X18	ATB.PC. 16. 1027-L3	3 (LH)	6924	ATB.PC. 16. 1027-L4	4 (LH)	8462
50X18	ATB.PC. 16. 1028-R3	3 (RH)	7693	ATB.PC. 16. 1028-R4	4 (RH)	9232
50X18	ATB.PC. 16. 1028-L3	3 (LH)	7693	ATB.PC. 16. 1028-L4	4 (LH)	9232

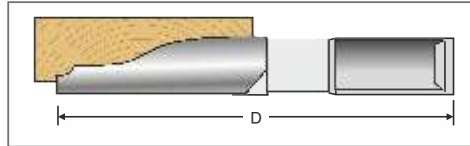
T.C.T. Brazed Raised Panel Cutter Head - ATB.PC.16



Cutter Head with Wood Underneath

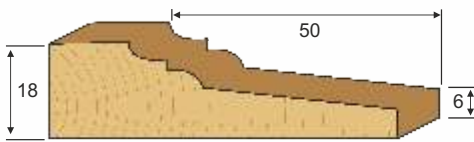


Cutter Head with Wood Above

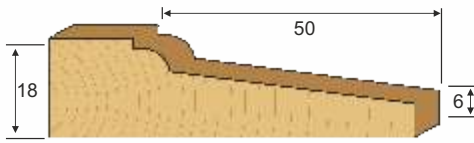


Common Factor For All Cutters

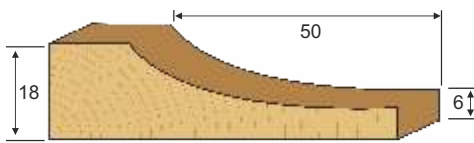
DIA (mm)	BORE (MM)
175	30/35



PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1029-R3	3 (RH)	6924	ATB.PC.16.1029-R4	4 (RH)	8462
40X18	ATB.PC.16.1029-L3	3 (LH)	6924	ATB.PC.16.1029-L4	4 (LH)	8462
50X18	ATB.PC.16.1030-R3	3 (RH)	7693	ATB.PC.16.1030-R4	4 (RH)	9232
50X18	ATB.PC.16.1030-L3	3 (LH)	7693	ATB.PC.16.1030-L4	4 (LH)	9232

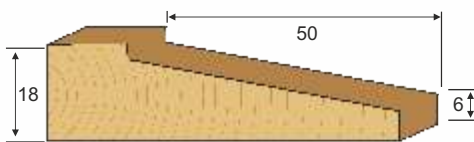


PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1031-R3	3 (RH)	6924	ATB.PC.16.1031-R4	4 (RH)	8462
40X18	ATB.PC.16.1031-L3	3 (LH)	6924	ATB.PC.16.1031-L4	4 (LH)	8462
50X18	ATB.PC.16.1032-R3	3 (RH)	7693	ATB.PC.16.1032-R4	4 (RH)	9232
50X18	ATB.PC.16.1032-L3	3 (LH)	7693	ATB.PC.16.1032-L4	4 (LH)	9232



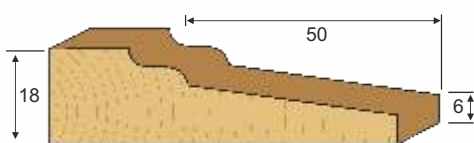
Old Code No. 3009-3010 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1033-R3	3 (RH)	6924	ATB.PC.16.1033-R4	4 (RH)	8462
40X18	ATB.PC.16.1033-L3	3 (LH)	6924	ATB.PC.16.1033-L4	4 (LH)	8462
50X18	ATB.PC.16.1034-R3	3 (RH)	7693	ATB.PC.16.1034-R4	4 (RH)	9232
50X18	ATB.PC.16.1034-L3	3 (LH)	7693	ATB.PC.16.1034-L4	4 (LH)	9232

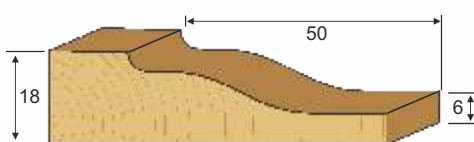


Old Code No. 3013-3014 (UNIVERSAL)

PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1035-R3	3 (RH)	6924	ATB.PC.16.1035-R4	4 (RH)	8462
40X18	ATB.PC.16.1035-L3	3 (LH)	6924	ATB.PC.16.1035-L4	4 (LH)	8462
50X18	ATB.PC.16.1036-R3	3 (RH)	7693	ATB.PC.16.1036-R4	4 (RH)	9232
50X18	ATB.PC.16.1036-L3	3 (LH)	7693	ATB.PC.16.1036-L4	4 (LH)	9232



PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1037-R3	3 (RH)	6924	ATB.PC.16.1037-R4	4 (RH)	8462
40X18	ATB.PC.16.1037-L3	3 (LH)	6924	ATB.PC.16.1037-L4	4 (LH)	8462
50X18	ATB.PC.16.1038-R3	3 (RH)	7693	ATB.PC.16.1038-R4	4 (RH)	9232
50X18	ATB.PC.16.1038-L3	3 (LH)	7693	ATB.PC.16.1038-L4	4 (LH)	9232

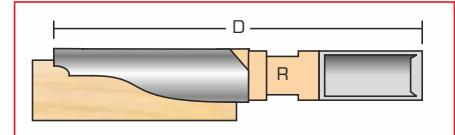


PROFILE SIZE (mm)	ORDER NO.	Z	PRICE	ORDER NO.	Z	PRICE
40X18	ATB.PC.16.1039-R3	3 (RH)	6924	ATB.PC.16.1039-R4	4 (RH)	8462
40X18	ATB.PC.16.1039-L3	3 (LH)	6924	ATB.PC.16.1039-L4	4 (LH)	8462
50X18	ATB.PC.16.1040-R3	3 (RH)	7693	ATB.PC.16.1040-R4	4 (RH)	9232
50X18	ATB.PC.16.1040-L3	3 (LH)	7693	ATB.PC.16.1040-L4	4 (LH)	9232

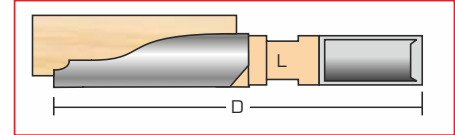
Raised Panel Cutter - 4001 to 4014-F



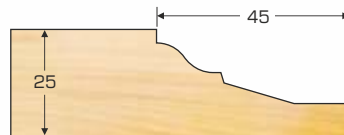
Cutter Head with Wood Underneath (Right)



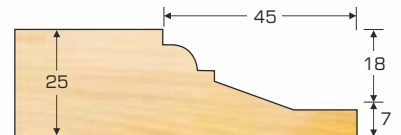
Cutter Head with Wood Uperneath (Left)



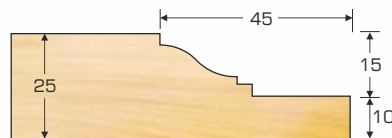
Code No.	Wood Size (mm)	Dia (mm)	Bore (mm)	Teeth	Price
4001	45x25	150	1 1/4"	4	5233
4002	45x25	150	1 1/4"	4	5233
4003	45x25	150	1 1/4"	4	5233
4004	45x25	150	1 1/4"	4	5233
4005	45x25	150	1 1/4"	4	5233
4006	45x25	150	1 1/4"	4	5233
4007	45x22	150	1 1/4"	4	5233
4008	45x22	150	1 1/4"	4	5233
4009	45x22	150	1 1/4"	4	5233
4010	45x22	150	1 1/4"	4	5233
4011	45x22	150	1 1/4"	4	5233
4012	45x22	150	1 1/4"	4	5233
4013	45x22	150	1 1/4"	4	5233
4014	45x22	150	1 1/4"	4	5233
4014-A	45x22	150	1 1/4"	4	5233
4014-B	45x22	150	1 1/4"	4	5233
4014-C	50x18	150	1 1/4"	4	5233
4014-D	45x18	150	1 1/4"	4	5233
4014-E	45x18	150	1 1/4"	4	5233
4014-F	45x18	150	1 1/4"	4	5233



Code No.: 4001



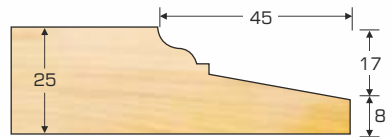
Code No.: 4002



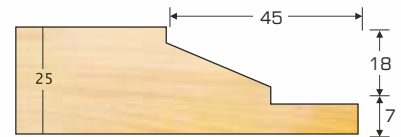
Code No.: 4003



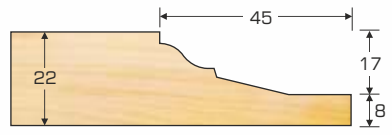
Code No.: 4004



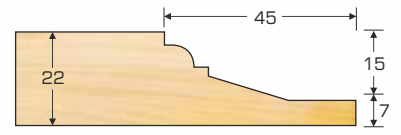
Code No.: 4005



Code No.: 4006

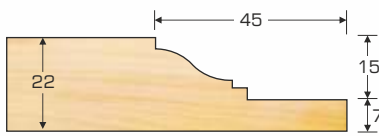


Code No.: 4007

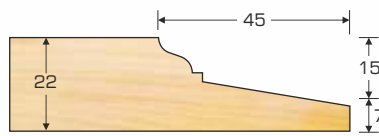


Code No.: 4008

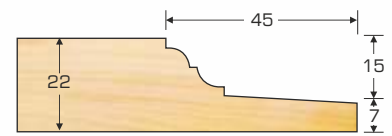
Above All Code Number Cutters Are Right Direction



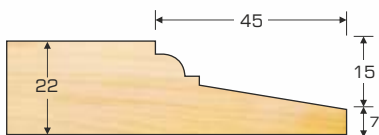
Code No.: 4009



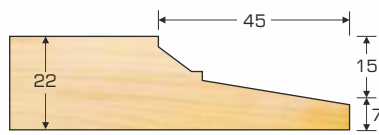
Code No.: 4010



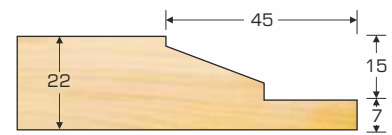
Code No.: 4011



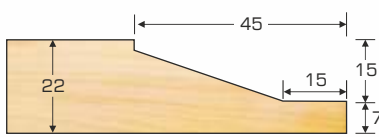
Code No.: 4012



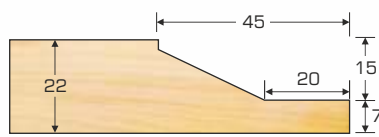
Code No.: 4013



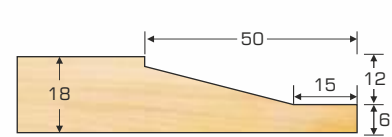
Code No.: 4014



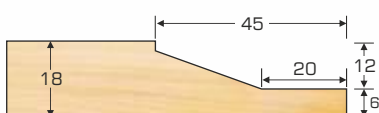
Code No.: 4014-A



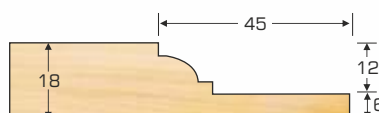
Code No.: 4014-B



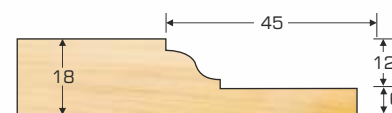
Code No.: 4014-C



Code No.: 4014-D



Code No.: 4014-E



Code No.: 4014-F

Special Purpose Cutter

» "V" Groove Cutter - 760 to 766



Common Factor For All Cutters

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

125 25.4 4



Code No.	Thickness	Degree	Price
760	6mm	90°	770
761	8mm	90°	923
762	10mm	90°	1077
763	12mm	90°	1231
764	15mm	90°	2001
765	19mm	90°	2770
766	25mm	90°	3694

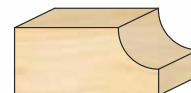
» Half Radius Cutter - 774 to 779-L



Common Factor For All Cutters

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

125 25.4 4



Code No.	Thickness	Radius	Price
774	10mm	10 ^R	1385
775	12mm	12 ^R	1770
776	15mm	15 ^R	2539
777	19mm	19 ^R	3771
778	25mm	25 ^R	5617
779	32mm	32 ^R	7233
(Left) 774-L	10mm	10 ^R	1385
(Left) 775-L	12mm	12 ^R	1770
(Left) 776-L	15mm	15 ^R	2539
(Left) 777-L	19mm	19 ^R	3771
(Left) 778-L	25mm	25 ^R	5617
(Left) 779-L	32mm	32 ^R	7233

» Champhering Cutter - 767 to 773-L



Common Factor For All Cutters

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

125 25.4 4



Code No.	Thickness	Degree	Price
767	8mm	45°	1231
768	10mm	45°	1385
769	12mm	45°	1462
770	15mm	45°	2001
771	19mm	45°	2309
772	25mm	45°	3386
773	32mm	45°	4771
(Left) 767-L	8mm	45°	1231
(Left) 768-L	10mm	45°	1385
(Left) 769-L	12mm	45°	1462
(Left) 770-L	15mm	45°	2001
(Left) 771-L	19mm	45°	2309
(Left) 772-L	25mm	45°	3386
(Left) 773-L	32mm	45°	4771

» Full Radius Cutter - 780 to 786



Common Factor For All Cutters

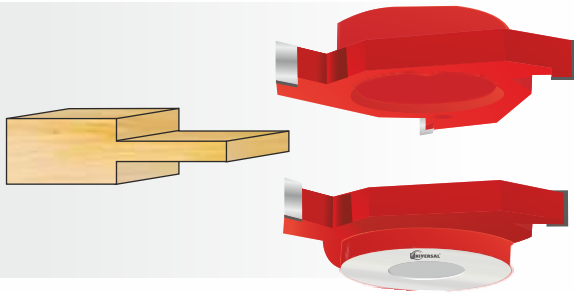
DIA (mm)	BORE (mm)	TEETH
125	25.4	4

125 25.4 4



Code No.	Thickness	Radius	Price
780	6mm	3 ^R	885
781	8mm	4 ^R	962
782	10mm	5 ^R	1077
783	12mm	6 ^R	1539
784	15mm	7.5 ^R	2155
785	19mm	9.5 ^R	2770
786	25mm	12.5 ^R	4001

Tenoning Cutter Set (for Teno-mach Machine) - TC-101 to TC-102

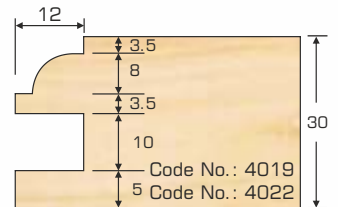
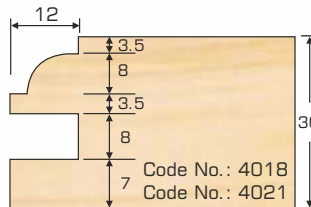
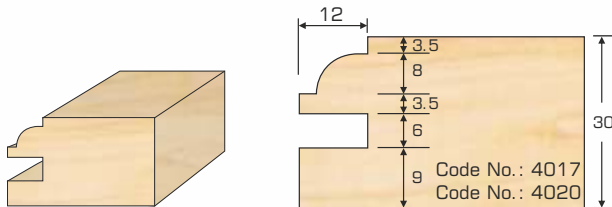


Code No.	Dia (mm)	Bore (mm)	Thickness (mm)	Teeth	Key Way	Price
TC-101	150	1"	25	3	6x3	8926
TC-102	200	1"	25	3	6x3	13082

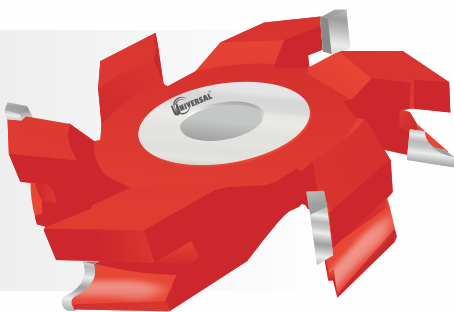
Grooving Cum Molem (Use On : Spindle Moulder M/C & Planner M/C) - 4017 to 4022



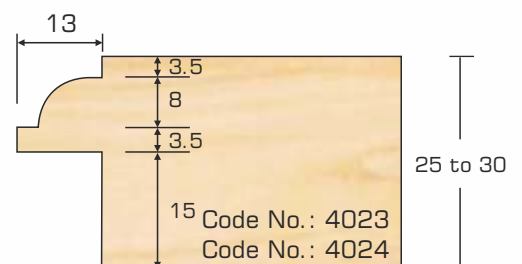
Code No.	Wood Size (mm)	Dia (mm)	Bore (mm)	Teeth	Direction	Price
4017	25 to 32	125	1¼"	3+3	Left	3155
4018	25 to 32	125	1¼"	3+3	Left	3309
4019	25 to 32	125	1¼"	3+3	Left	3463
4020	25 to 32	150	1"	3+3	Right	3386
4021	25 to 32	150	1"	3+3	Right	3617
4022	25 to 32	150	1"	3+3	Right	3771



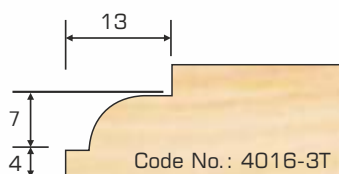
Rebating Cum Molem (Use On : Spindle Moulder M/C & Planner M/C)



Code No.	Wood Size (mm)	Dia (mm)	Bore (mm)	Teeth	Direction	Price
4023	25 to 32	125	1¼"	3+3	Left	3386
4024	25 to 32	150	1"	3+3	Right	4078



Window Molem Cutter (For Window Frame) (Use On : Spindle Moulder M/C)



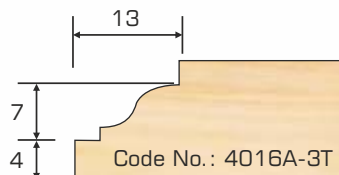
Right Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015-3TR	110	1 1/4"	13x8x4	Right	3	1431
4016-3TR	110	1 1/4"	13x7x4	Right	3	1477
4015-4TR	110	1 1/4"	13x8x4	Right	4	1808
4016-4TR	110	1 1/4"	13x7x4	Right	4	1847

Left Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015-3TL	110	1 1/4"	13x8x4	Left	3	1431
4016-3TL	110	1 1/4"	13x7x4	Left	3	1477
4015-4TL	110	1 1/4"	13x8x4	Left	4	1808
4016-4TL	110	1 1/4"	13x7x4	Left	4	1847

"S" Type Frame Cutter (For Window Frame) (Use On : Spindle Moulder M/C)



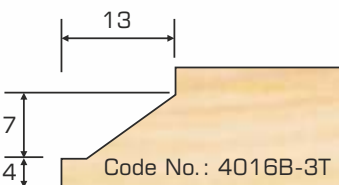
Right Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015A-3TR	110	1 1/4"	13x8x4	Right	3	1662
4016A-3TR	110	1 1/4"	13x7x4	Right	3	1708
4015A-4TR	110	1 1/4"	13x8x4	Right	4	2093
4016A-4TR	110	1 1/4"	13x7x4	Right	4	2139

Left Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015A-3TL	110	1 1/4"	13x8x4	Left	3	1662
4016A-3TL	110	1 1/4"	13x7x4	Left	3	1708
4015A-4TL	110	1 1/4"	13x8x4	Left	4	2093
4016A-4TL	110	1 1/4"	13x7x4	Left	4	2139

Tapper Frame Cutter (For Window Frame) (Use On : Spindle Moulder M/C)



Right Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015B-3TR	110	1 1/4"	13x8x4	Right	3	1662
4016B-3TR	110	1 1/4"	13x7x4	Right	3	1708
4015B-4TR	110	1 1/4"	13x8x4	Right	4	2093
4016B-4TR	110	1 1/4"	13x7x4	Right	4	2139

Left Side Direction

Code No.	Dia (mm)	Bore (mm)	Profile Size (mm)	Direction	Teeth	Price
4015B-3TL	110	1 1/4"	13x8x4	Left	3	1662
4016B-3TL	110	1 1/4"	13x7x4	Left	3	1708
4015B-4TL	110	1 1/4"	13x8x4	Left	4	2093
4016B-4TL	110	1 1/4"	13x7x4	Left	4	2139

Finger Joint Cutter - ATB.FJ.25

Each One



Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	Price
ATB.FJ.25.1093	5	15	125	31.75	4T	1539
ATB.FJ.25.1093-A	5	15	125	40	4T	1539
ATB.FJ.25.1094	7	22	125	31.75	4T	1846
ATB.FJ.25.1094 -AA	7	22	125	40	4T	1846
ATB.FJ.25.1094-A	10	25	125	31.75	4T	2769

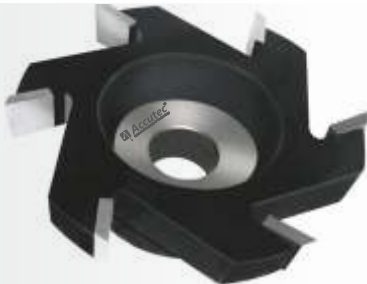


Solder Cutter - ATB.SLD.25



Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	Price
ATB.SLD.25.101	5/10	15	125	31.75	4T	3847
ATB.SLD.25.101-A	5/10	15	125	40	4T	3847
ATB.SLD.25.102	7/12	22	125	31.75	4T	5693
ATB.SLD.25.102-A	7/12	22	125	40	4T	5693
ATB.SLD.25.103	10/14	25	125	31.75	4T	7231

Facing Cutter - ATB.FC.25



Code No.	Dia (inch)	Bore (mm)	Carbide Thickness (mm)	Body Thickness (mm)	Teeth	Price
ATB.FC.25.101	5"	25.4	18	38	6	7539
ATB.FC.25.102	6½"	25.4	18	38	6	8001
ATB.FC.25.103	7"	25.4	18	38	6	8616

T.C.T Brazed Finger Joint Cutter - ATB.FJ.26



Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	Price
ATB.FJ.26.1095	4	13	160	50	2	1385
ATB.FJ.26.1095-Z4	4	13	160	50	4	1846
ATB.FJ.26.1095-A	5	15	160	50	4	3077
ATB.FJ.26.1095-B	6	22	160	50	4	3385
ATB.FJ.26.1095-C	7	22	160	50	4	3385

T.C.T Brazed Solder Cutter - ATB.SLD.25

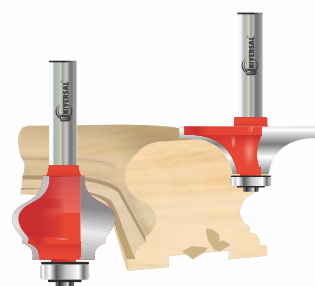


Code No.	Thick (mm)	Cutting Length	Dia (mm)	Bore (mm)	Teeth	Price
ATB.SLD.25.104	4/10	13	160	50	2	4308
ATB.SLD.25.105	4/10	13	160	50	4	5539

Railing Cutter - 1201 to 1205-B



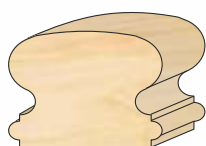
» Router Bits For Railing
Also Available Router Bits For Railing



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



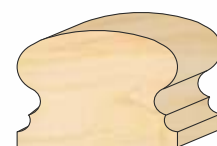
No.: 1202 (70x45)
No.: 1202-A (70x60)
No.: 1202-B (90x70)



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	9003
1201-A	70 x 60	110	1"	3	10927
1201-B	90 x 70	110	1"	3	12543
1202	70 x 45	110	1"	3	9003
1202-A	70 x 60	110	1"	3	10927
1202-B	90 x 70	110	1"	3	12543
1203	70 x 45	110	1"	3	9003
1203-A	70 x 60	110	1"	3	10927
1203-B	90 x 70	110	1"	3	12543
1204	70 x 45	110	1"	3	9003
1204-A	70 x 60	110	1"	3	10927
1204-B	90 x 70	110	1"	3	12543
1205	70 x 45	110	1"	3	9003
1205-A	70 x 60	110	1"	3	10927
1205-B	90 x 70	110	1"	3	12543

Railing Router Bit Set

Code No.	Wood Size (mm)	Shank	Price
RB1201	70 x 45	12	6618
RB1201-A	70 x 60	12	7464
RB1201-B	90 x 70	12	8465
RB1202	70 x 45	12	6618
RB1202-A	70 x 60	12	7464
RB1202-B	90 x 70	12	8465
RB1203	70 x 45	12	6618
RB1203-A	70 x 60	12	7464
RB1203-B	90 x 70	12	8465
RB1204	70 x 45	12	6618
RB1204-A	70 x 60	12	7464
RB1204-B	90 x 70	12	8465
RB1205	70 x 45	12	6618
RB1205-A	70 x 60	12	7464
RB1205-B	90 x 70	12	8465



Radius Cutter For Railing Top

This Radius Cutter Is Not Including In Railing Cutter Also Available As Per Your Requirement.

Railing Profile Cutter (Use On Auto Mould & Spindle Moulder Machine)

Code No.	Wood Size (mm)	Dia (mm)	Bore (inch)	Teeth	Price
RC-TOP-1	70 x 45	110	1"	3	13389
RC-TOP-2	70 x 60	110	1"	3	13389
RC-TOP-3	90 x 70	110	1"	3	16083

T.C.T. (Carbide Tipped) Band Saw Blades NEW ADDED



Use in : HORIZONTAL & VERTICAL Band Saw Machines

Product Features

1. Suitable For Logs With Large Cross Section Cutting.
2. Excellent Finish and Wear Resistance.
3. Faster, Flatter and Straighter Cuts, With Less Waste.
4. Accurate, Stable Cutting, Robust & Durable, Easy Maintenance.
5. Can Be Re-sharpened.

Code No.	Length (mm)	Kerf Thick (mm)	Body Thick (mm)	Width (mm)	TPI	Price
AT.BS.3500.27.13	3500	1.3	0.90	27	22TPI	8232
AT.BS.4570.27.14	4570	1.4	0.90	27	22TPI	10770
AT.BS.4615.50.14	4615	1.4	0.90	50	22TPI	10770
AT.BS.5200.54.14	5200	1.4	0.90	54	22TPI	12001
AT.BS.6224.60.18	6224	1.8	1.05	60	22TPI	14463
AT.BS.7010.60.18	7010	1.8	1.05	60	22TPI	16155
AT.BS.7087.60.18	7087	1.8	1.05	60	22TPI	16463
AT.BS.9601.60.20	9601	2.0	1.05	60	22TPI	22156

Blade Holder(Roll) BH-01 to BH-26



Code No.	Dia (inch)	Bore (mm)	Thick (inch)	Price
BH-01	4"	25.4	3/4"	708
BH-03	4"	25.4	1 1/4"	1000
BH-04	4"	25.4	1 1/2"	1192
BH-12	4"	25.4	4"	3231
BH-14	5"	25.4	3/4"	1077
BH-15	5"	25.4	1"	1077
BH-16	5"	25.4	1 1/4"	1346
BH-17	5"	25.4	1 1/2"	1615

T.C.T. Hand Tools for Wood Turning Lathe

A B C D



Code No. : WTL - 01

A	B	C	D
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4 Pcs - 1 set

Price - 5387/-



TCT Hand Tools with Replaceable Knife For Wood Turning Lathe



NEW ADDED



WTL.RP.101 - 4 Pcs Set
Price - 6464



A SPARE PARTS



CODE NO.: WTL.RP.AK
Knife - 15x15x2.5x30° - **PRICE - 539**



CODE NO.: WTL.RP.AS
Screw - M6*10 - **PRICE - 123**

B SPARE PARTS



CODE NO.: WTL.RP.BK
Knife - 16 x 3 x30° - **PRICE - 331**



CODE NO.: WTL.RP.BS
Screw - M5*8 - **PRICE - 123**

C SPARE PARTS



CODE NO.: WTL.RP.CK
Knife - 15x15x2.5x30° R50 - **PRICE - 539**



CODE NO.: WTL.RP.CS
Screw - M6*10 - **PRICE - 123**

D SPARE PARTS

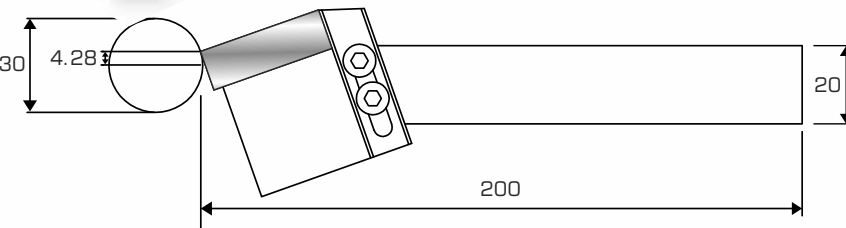
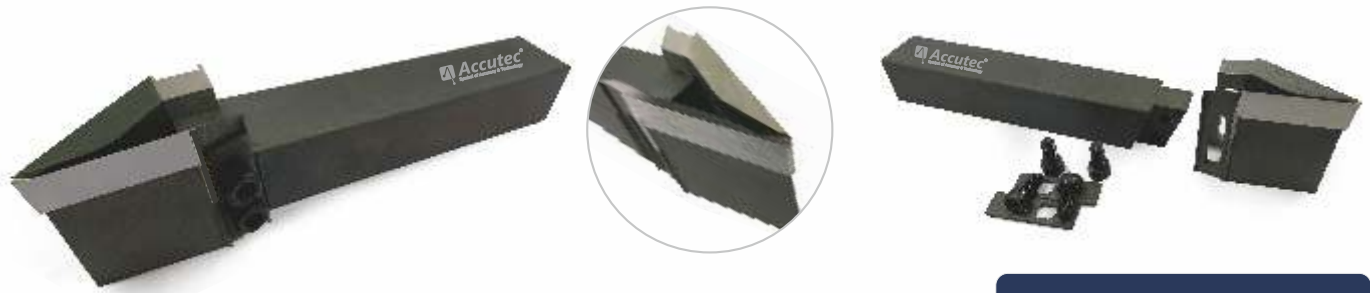


CODE NO.: WTL.RP.DK
Knife - 28 x 2.48 - **PRICE - 539**



CODE NO.: WTL.RP.DS
Screw - M4*8 - **PRICE - 123**

T.C.T. Replaceable Tool For CNC Wood Turning Lathe



ORDER NO. - ATB.WTL.1001

PRICE : 13847/-

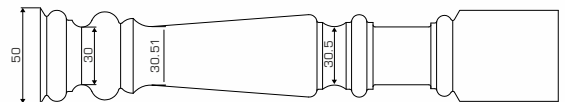
EXTRA KNIFE PRICE : 12309/-

» Here is the minimum diameter one. The adjustment method of the center height of this tool is adjust the height of the tool tip by dividing the minimum diameter by 7.

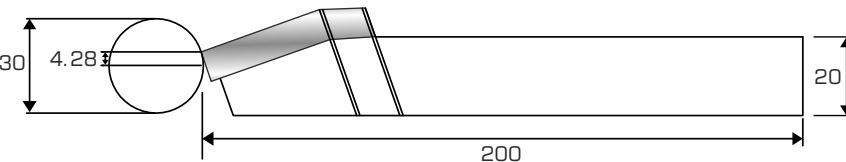
» The upper edge of the knife edge is up-adjusted and the knife edge is lowered downward. When the diameter of the smallest product is 30mm, the total is 30mm divided by 7 = 4.28mm, and then our is 4.28 mm higher than the center point, so that the processing effect is optimal, more durable.

FOR EXAMPLE OF TIPS HIGHER THAN THE CENTER POINT

- » Products Smallest Dia is 20mm Divided By 7 = 2.86mm
- » Products Smallest Dia is 30mm Divided By 7 = 4.28mm
- » Products Smallest Dia is 50mm Divided By 7 = 7.14mm



T.C.T. Tool For CNC Wood Turning Lathe (Brazed)



ORDER NO. - ATB.WTL.1002

PRICE : 10462/-



H.S.S. Tool For CNC Wood Turning Lathe



ORDER NO. - ATB.WTL.1003

PRICE : 10770/-



Chisel Bits (with Augar) - 986 to 993A (PROFESSIONAL SERIES)



Code No.	Chisel (Size)	Cutting length	Over All Length (mm)	Price
986	1/4"	40	210	1154
987	3/8"	60	210	1154
988	5/16"	60	210	1154
989	7/16"	75	210	1154
990	1/2"	75	210	1154
991	5/8"	90	210	2001
992	3/4"	90	210	2539
993	1"	90	210	3463
994	3/8"	75	210	1231
996	7/8"	90	210	3078
997	1 1/16"	90	210	2770
998	1 3/16"	90	210	2770

(Only Augar Bit)

Code No.	Augar Size	Price
986A	1/4"	462
987A	3/8"	462
988A	5/16"	462
989A	7/16"	462
990A	1/2"	462
991A	5/8"	770



Chisel Spocket



Code No.
CS-101 : 1231/-



Code No.
CS-102 : 923/-

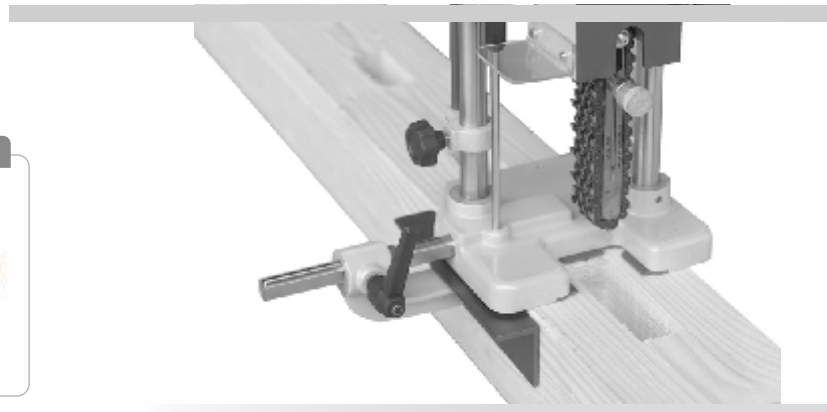
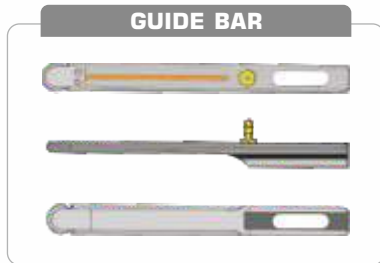


High Performance Mortise Chisel & Bit Sets



CODE NO.	CHISEL (SIZE)	CUTTING LENGTH	OVER ALL LENGTH (MM)	PRICE
AT.CB. 1.4.40	1/4"	40	210	1846
AT.CB. 3.8.60	3/8"	60	210	2000
AT.CB. 5.16.60	5/16"	60	210	1846
AT.CB. 7.16.60	7/16"	60	210	2000
AT.CB. 1.2.75	1/2"	75	210	2000
AT.CB. 5.8.90	5/8"	90	210	2923
AT.CB. 3.4.90	3/4"	90	210	3692
AT.CB. 01.90	1"	90	210	4616

Chain Set (For Chain Mortising M/C)



Machine : Chain Mortising machine

Application : Rectangle Hole in Solid Wood

Advantage : Convenient, Effective, Safe Etc.

H.C.S. Chain Set

Code No.	Chain Thickness	With	Price
977	1/4"	Guide Bar & Gear	5540
978	5/16"	Guide Bar & Gear	5540
979	3/8"	Guide Bar & Gear	4617
980	7/16"	Guide Bar & Gear	4617
981	1/2 "	Guide Bar & Gear	4617
982	5/8"	Guide Bar & Gear	5848
983	3/4"	Guide Bar & Gear	7695
984	1"	Guide Bar & Gear	8465
985	1 1/4"	Guide Bar & Gear	10004

T.C.T. Chain Set

Code No.	Chain Thickness	With	Price
TCT-977	1/4"	Guide Bar & Gear	- - -
TCT-978	5/16"	Guide Bar & Gear	- - -
TCT-979	3/8"	Guide Bar & Gear	- - -
TCT-980	7/16"	Guide Bar & Gear	- - -
TCT-981	1/2 "	Guide Bar & Gear	- - -
TCT-982	5/8"	Guide Bar & Gear	- - -
TCT-983	3/4"	Guide Bar & Gear	- - -
TCT-984	1"	Guide Bar & Gear	- - -
TCT-985	1 1/4"	Guide Bar & Gear	- - -

H.C.S. Only Chain

Code No.	Chain Size	Price
CHO-977	1/4"	4001
CHO-978	5/16"	4001
CHO-979	3/8"	3540
CHO-980	7/16"	3540
CHO-981	1/2 "	3540
CHO-982	5/8"	4925
CHO-983	3/4"	6464
CHO-984	1"	7079
CHO-985	1 1/4"	8157

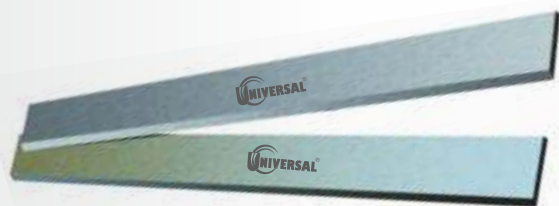
Guide Bar (Extra Accessories)

Code No.	Chain Size	Price
GID-977	1/4"	1847
GID-978	5/16"	1847
GID-979	3/8"	1847
GID-980	7/16"	1847
GID-981	1/2 "	1847
GID-982	5/8"	2770
GID-983	3/4"	3232
GID-984	1"	3694
GID-985	1 1/4"	4309

Sprocket (Extra Accessories)

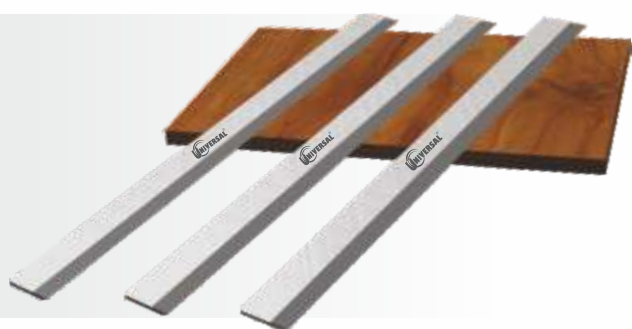
Code No.	Chain Size	Price
SPO-977	1/4"	462
SPO-978	5/16"	462
SPO-979	3/8"	462
SPO-980	7/16"	462
SPO-981	1/2 "	462
SPO-982	5/8"	538
SPO-983	3/4"	769
SPO-984	1"	846
SPO-985	1 1/4"	1000

■ Solid Carbide Planer Knife - 951 to 954



Code No.	Length	Width (mm)	Thickness (mm)	Price
951	9"	22	2.5	---
952	10"	22	2.5	---
953	12"	22	2.5	---
954	13"	22	2.5	---

■ T.C.T. Brazed Planer Knife 959 to 966-A



Code No.	Length	Width (mm)	Thick (mm)	Price
959	9"	30	3	2078
960	10"	30	3	2309
961-A	11"	30	3	2539
961	12"	30	3	2770
962	13"	30	3	3001
963	15"	30	3	3463
963-A	16"	30	3	3694
964	18"	30	3	4155
964-A	20"	30	3	4617
965	24"	30	3	5540
966	10"	30	5	2462
967	12"	30	5	2955
968	13"	30	5	3201

Code No.	Size	Price
959-A	50x30x3mm	616
959-B	75x30x3mm	923
959-C	100x30x3mm	1231
959-D	125x30x3mm	1539
959-E	130x30x3mm	1693
959-F	150x30x3mm	1847
959-G	200x30x3mm	2462
966-A	50X30X5mm	770

■ T.C.T. Brazed Hand Planer Knife Set 976 to 976-AA (For Elec. Planer M/C)



Code No.	Length	Width (mm)	Thick	Use In	Price
976	82	30	3	Hitachi-F20A M/C	385
976-A	82	30	3	Makita 1900B M/C	385
New 976-AA	82	30	3	Hitachi & Makita	385

■ HSS Planer Blade



959-HSS to 965-HSS

Code No.	Length	Width (mm)	Thick (mm)	Price
959-HSS	9"	30	3	416
960-HSS	10"	30	3	462
961-HSS	12"	30	3	554
962-HSS	13"	30	3	600
963-HSS	15"	30	3	693
964-HSS	18"	30	3	831
964-A-HSS	20"	30	3	923
965-HSS	24"	30	3	1108

Resin Bonded Diamond Grinding Wheel - 801 to D835

HIGH PERFORMANCE

» **Flat Wheel**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
801	150	1¼"	6	3	1308
802	150	1¼"	8	3	1385
803	150	1¼"	10	3	1462
804	150	1¼"	12	3	1616

» **Radius Wheel**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
805	125	1¼"	6	3	1847
806	125	1¼"	8	3	2001
807	125	1¼"	10	3	2309
808	125	1¼"	12	3	2770

» **Dish Wheel**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
809-A	125	1¼"	6	2	923
809	125	1¼"	6	3	1000
810	125	1¼"	10	3	1077
811	150	1¼"	6	3	1077
812	150	1¼"	10	3	1231

» **Thin Dish Wheel (for Saw blade face grinding)**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
819	125	1¼"	6	1.5	2077
820	125	1¼"	6	2	2308
821	150	1¼"	6	1.5	2308
822	150	1¼"	6	2	2769
823	150	20 mm	6	2	2308

» **Cup Wheel**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
813-A	100	1¼"	10	3	923
813-B	125	1¼"	10	3	1154

» **Cup Wheel**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
813	150	1¼"	10	3	1231
814	150	1¼"	19	3	1692
814-A	150	20mm	6	2	2769

» **Degree Wheel-90°**



Code No.	Dia (mm)	Bore (inch)	Thick (mm)	X (mm)	Price
815	125	1¼"	6	3	1846
816	125	1¼"	8	3	2000
817	125	1¼"	10	3	2308
818	125	1¼"	12	3	2769

» **Hand Grinder Wheel**

Use In Cm-4 M/C & Angle Grinder M/C



Code No.	Dia (mm)	Bore (mm)	Thick (mm)	X (mm)	Price
D835	100	20	6	2	846

T.C.T. Premium Series Circular Saw Blade

HIGH PERFORMANCE SAW BLADE



NEW ADDED

Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
UT.SBC.43018	4"	30	1.8	20	346
UT.SBC.44018	4"	40	1.8	20	431
UT.SBC.53018	5"	30	1.8	20	377
UT.SBC.54018	5"	40	1.8	20	462
UT.SBC.64020	6"	40	2.0	25.4	677
UT.SBC.66020	6"	60	2.0	25.4	877
UT.SBC.74022	7"	40	2.2	25.4	816
UT.SBC.76022	7"	60	2.2	25.4	1054
UT.SBC.84024	8"	40	2.4	25.4	939
UT.SBC.86024	8"	60	2.4	25.4	1193
UT.SBC.104028	10"	40	2.8	25.4	1462
UT.SBC.106028	10"	60	2.8	25.4	1847
UT.SBC.124032	12"	40	3.2	25.4	2155
UT.SBC.126032	12"	60	3.2	25.4	2616
UT.SBC.146034	14"	60	3.4	25.4	3232

New T.C.T. Saw Blade for Aluminum Cutting

UT.SBA.108030	10"	80	3.0	25.4	1924
UT.SBA.1010030	10"	100	3.0	25.4	2232
UT.SBA.1210032	12"	100	3.2	25.4	2924
UT.SBA.1212032	12"	120	3.2	25.4	3309
UT.SBA.1412034	14"	120	3.4	25.4	4309

T.C.T. Saw Blade Thick Kerf for Ripping Saw

HIGH PERFORMANCE SAW BLADE



Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
AT.SBC.044016	110	40	1.6	20.0	385
AT.SBC.054016	125	40	1.6	20.0	462
AT.SBC.074018	180	40	1.8	25.4	723
AT.SBC.084020	200	40	2.0	25.4	870
AT.SBC.104825	250	48	2.5	25.4	1462
AT.SBC.124832	300	48	3.2	25.4	2001

T.C.T. Thin Kerf Series Circular Saw Blade

HIGH PERFORMANCE SAW BLADE



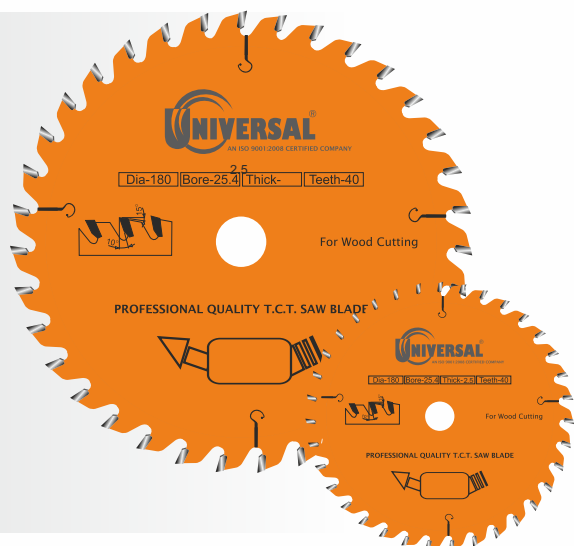
Universal Thin Kerf T.C.T. Saw Blade

Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
702	4"	40	1.5	20	577
703	5"	40	1.5	20	654
704	7"	40	1.5	25.4	1154
705	7"	60	1.5	25.4	1308
706	8"	48	1.7	25.4	1693
707	10"	48	2.0	25.4	2770



T.C.T. Economic Series Circular Saw Blade

Universal Economic Series T.C.T. Saw Blade



Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
711	4"	30	2.0	20	231
712	4"	40	2.0	20	254
713	5"	30	2.2	20	285
714	5"	40	2.2	20	315
715A	6"	40	2.5	25.4	462
715	7"	40	2.5	25.4	462
716	7"	60	2.5	25.4	523
717	8"	40	2.5	25.4	523
718	8"	60	2.5	25.4	593
719	10"	40	2.8	25.4	770
720	10"	60	2.8	25.4	923
721	12"	40	3.0	25.4	1231
722	12"	60	3.0	25.4	1539
722A	14"	60	3.0	25.4	1847



T.C.T. Standard Series Circular Saw Blade

HIGH PERFORMANCE SAW BLADE

Universal Standard Series T.C.T. Saw Blade



Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
723A	4"	30	1.8	20	231
723	4"	40	1.8	20	292
724A	5"	30	1.8	20	292
724	5"	40	1.8	20	323
725A	6"	60	1.8	25.4	616
725	7"	40	1.8	25.4	508
726	7"	60	1.8	25.4	708
727	8"	40	1.9	25.4	585
728	8"	60	1.9	25.4	862
729	10"	40	2.6	25.4	1077
730	10"	60	2.6	25.4	1385
731	12"	40	3.2	25.4	1693
732	12"	60	3.2	25.4	2155
733	14"	60	3.2	25.4	2462



New T.C.T. Saw Blade for Aluminum Cutting

748	5"	48	2.2	20.0	731
749	7"	80	2.4	25.4	1739
750	8"	80	2.6	25.4	1847
751	10"	80	2.8	25.4	2155
752	10"	100	2.8	25.4	2462
753	12"	100	3.0	25.4	3078
754	12"	120	3.0	25.4	3694
755	14"	120	3.0	25.4	3848

T.C.T. Ultra Slim Series Circular Saw Blade

HIGH PERFORMANCE SAW BLADE

Universal Ultra Slim Series T.C.T. Saw Blade

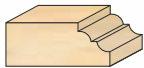


Code No.	Dia	Teeth	Thick (mm)	Bore (mm)	Price
Slim-43016	4"	30	1.6	20	231
Slim-44016	4"	40	1.6	20	292
Slim-53016	5"	30	1.6	20	292
Slim-54016	5"	40	1.6	20	323
Slim-64016	6"	40	1.6	25.4	554
Slim-66016	6"	60	1.6	25.4	616
Slim-74016	7"	40	1.6	25.4	508
Slim-76016	7"	60	1.6	25.4	708
Slim-84016	8"	40	1.6	25.4	585
Slim-86016	8"	60	1.6	25.4	862
Slim-104018	10"	40	1.8	25.4	1077
Slim-106018	10"	60	1.8	25.4	1385
Slim-124022	12"	40	2.2	25.4	1693
Slim-126022	12"	60	2.2	25.4	2155



T.C.T. Router Bits

» Classical Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
101	15x8	30	8	739
102	20x8	35	8	870
103	20x10	35	8	908
104	22x10	37	8	985
105	25x10	40	8	1054
106	25x12	40	8	1093
107	28x10	43	8	1131
108	28x12	43	8	1193
109	32x10	47	8	1308
110	32x12	47	8	1385

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

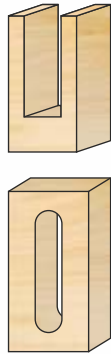
» Beading Flat Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
111	8x8	25	8	708
112	10x10	28	8	739
113-A	12x10	31	8	808
113	12x12	31	8	808
114-A	15x10	36	8	970
114	15x15	36	8	970
115-A	19x12	43	8	1131
115	19x19	43	8	1193
116	22x22	48	8	1385
116-A	25x25	53	8	1693

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

» Straight Bits (Cleaning Bottom Bits)



Cleaning Bottom Bits

Cutting Dia : 4mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
120-A	4	12	8	262
120-B	4	12	6	262
120-C	4	12	6.35	262
120-D	4	12	12	292

Cutting Dia : 6mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
120	6	15	8	215
120-AA	6	15	6	215
120-AB	6	15	6.35	215
120-AC	6	15	12	231

Cutting Dia : 8mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
121	8	20	8	277
121-A	8	20	6	277
121-B	8	20	6.35	277
121-C	8	20	12	308
121-D	8	30	8	439
121-E	8	30	12	469
121-F	8	35	8	523
121-G	8	35	12	539

Cutting Dia : 10mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
122	10	20	8	308
122-A	10	20	6	308
122-B	10	20	6.35	308
122-C	10	20	12	385
122-D	10	30	8	469
122-E	10	30	12	469
122-F	10	38	8	662
122-G	10	38	12	662
122-H	10	50	8	1000
122-I	10	50	12	1000

Cutting Dia : 12mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
123	12	20	8	346
123-A	12	20	6	346
123-B	12	20	6.35	346
123-C	12	20	12	431
123-D	12	30	8	508
123-E	12	30	12	508
123-F	12	30	12.7	508

Cutting Dia : 12mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
123-G	12	38	8	662
123-H	12	38	12	662
123-I	12	50	8	1000
123-J	12	50	12	1000
123-K	12	63	12	1231
123-L	12	75	12	1770

Cutting Dia : 15mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
124-A	15	20	8	585
124-B	15	20	12	585
124-C	15	30	8	770
124-D	15	30	12	770
124-E	15	50	12	1062
124-F	15	63	12	1339
124-G	15	75	12	1739

Cutting Dia : 19mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
124	19	25	8	770
124-AA	19	25	12	770
124-AB	19	38	8	1039
124-AC	19	38	12	1039
124-AD	19	50	12	1462

Cutting Dia : 25mm

Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
125	25	25	8	1000
125-A	25	25	12	1000
125-B	25	38	12	1277
125-C	25	50	12	1955

T.C.T. Router Bits » Rebating Bits (Grooving)



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

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

Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
126-AA	3	12	4	8	793
126-A	4	12	4	8	793
126	6	12	4	8	885
127	8	12	4	8	970
127-A	9	12	4	8	985
128	10	12	4	8	1047
129	12	12	4	8	1131
130	15	12	4	8	1370
131	19	12	4	8	1539
131-A	25	12	4	8	1847
131-B	32	12	4	12	2232
131-C	38	12	4	12	2539
131-D	19	12	4	12	1539
131-E	25	12	4	12	1847

Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
401-A	4	15	4	8	939
401-B	4	15	4	12	939
401-C	4	19	4	8	1108
401-D	4	19	4	12	1108
402-A	6	15	4	8	1031
402-B	6	15	4	12	1031
402-C	6	19	4	8	1193
402-D	6	19	4	12	1193
402-E	6	25	4	8	1400
402-F	6	25	4	12	1400
403-A	8	15	4	8	1116
403-B	8	15	4	12	1116
403-C	8	19	4	8	1277
403-D	8	19	4	12	1277
403-E	8	25	4	8	1493
403-F	8	25	4	12	1493

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

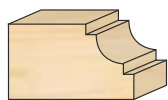
Code No.	Thick (mm)	Depth (mm)	Teeth	Shank (mm)	Price
404-A	9	15	4	8	1131
404-B	9	15	4	12	1131
404-C	9	19	4	8	1300
404-D	9	19	4	12	1300
404-E	9	25	4	8	1508
404-F	9	25	4	12	1508
405-A	10	15	4	8	1193
405-B	10	15	4	12	1193
405-C	10	19	4	8	1354
405-D	10	19	4	12	1354
405-E	10	25	4	8	1570
405-F	10	25	4	12	1570
406-A	12	15	4	8	1277
406-B	12	15	4	12	1277
406-C	12	19	4	8	1447
406-D	12	19	4	12	1447
406-E	12	25	4	8	1654
406-F	12	25	4	12	1654

» Classical Cove Bits



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

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
117-A	10X10	28	8	739
117	12X12	31	8	854
118	15X15	36	8	1093
118-A	15X10	36	8	985
119	19X19	43	8	1270
119-A	19X12	43	8	1193

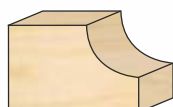


» Cove Bits

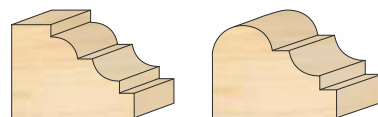


Bearing Size : D-13 x B-5 x T-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
132	10x10	28	8	785
133	12x12	31	8	908
134	15x15	37	8	1093
134-A	19x19	43	8	1400



» Corner Bits

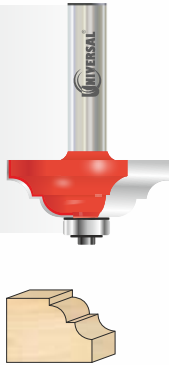


Bearing Size : D-13 x B-5 x T-4

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
135-A	15x7	40	8	939
135	15x10	40	8	985
136	15x15	40	8	1200
137-A	19x7	47	8	1231
137	19x10	47	8	1293
138	19x15	47	8	1385
139	19x19	47	8	1616
140	22x10	52	8	1462
141	22x12	52	8	1462
142	22x15	52	8	1570
143	22x22	52	8	1693
144	25x10	57	8	1616
145	25x15	57	8	1693
146	25x25	57	8	2155
147	28x10	62	8	2001
148	28x12	62	8	2155
149	28x15	62	8	2232
150	35x10	74	8	2309
151	35x12	74	8	2385
152	35x15	74	8	2539

T.C.T. Router Bits

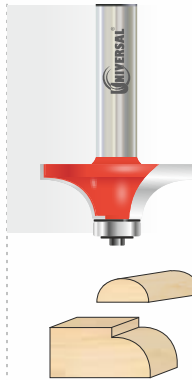
» Classical Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
153	15x15	37	8	1093
154	19x19	43	8	1270
155	22x22	49	8	1508
156	25x25	54	8	1693
157	28x28	60	8	2155

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

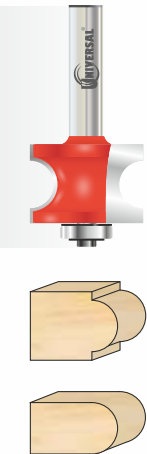
» Round Over Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
158-A	12x6	26	8	693
158	15x7	30	8	831
159-A	19x10	34	8	1016
159	20x10	35	8	1016
160	22x10	37	8	1093
161	25x10	40	8	1200
162	25x12.5	40	8	1200
162-A	28x10	43	8	1400
162-B	32x10	47	8	1508

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

» Half Radius Bits



Code No.	Radius (mm)	Wood Thick (mm)	Dia (mm)	Shank (mm)	Price
163-A	3R	6	23	8	839
163	4R	8	25	8	877
164	5R	10	27	8	1023
165	6R	12	29	8	1170
166	7.5R	15	32	8	1347
166-A	9.5R	19	36	12	2078
166-B	11R	22	39	12	2155
166-C	12.5R	25	42	12	2693

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

» Chamfer Bits



Code No.	Degree	Dia (mm)	Shank (mm)	Price
167	15°	37	8	939
168	25°	37	8	1054
169	45°	37	8	1047
169-A	45°	42	8	1162
169-B	45°	47	8	1508
169-C	45°	52	12	1678
169-D	45°	57	12	1831

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

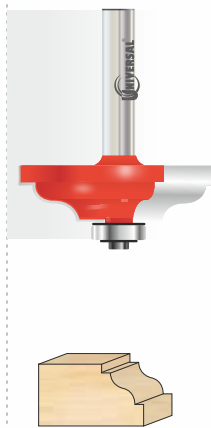
» Roman Ogee Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
170	12x12	32	8	846
171-A	15x6	37	8	970
171-B	15x8	37	8	970
171	15x10	37	8	970
172	15x15	37	8	985
173-A	19x6	44	8	1077
173-B	19x8	44	8	1077
173	19x10	44	8	1131
174	19x15	44	8	1193
175	19x19	44	8	1270
176-A	22x6	49	8	1308
176-B	22x8	49	8	1308
176	22x15	49	8	1508
177	22x22	49	8	1616

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

» Ogee Fillet Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
178	15x10	37	8	1054
179	15x15	37	8	1116
180	19x10	44	8	1193
181	19x15	44	8	1193
182	19x19	44	8	1270
183	22x15	49	8	1293
184	22x22	49	8	1385
185	28x28	60	12	1816

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

T.C.T. ROUTER BITS

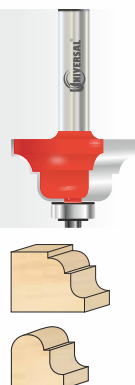
» Ogee Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
186	15x10	37	8	1093
187	15x15	37	8	1093
188	19x10	44	8	1193
189	19x15	44	8	1285
190	19x19	44	8	1400
191	22x15	49	8	1508
192	22x22	49	8	1616

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

» Corner Bit



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
201	10x15	32	8	985
202	12x15	37	8	1116

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

» Round Nose Bits



Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
193-AA	4	8	8	323
193-AB	6	10	8	323
193-AC	6	10	6	323
193-AD	6	10	6.35	323
193	8	10	8	362
193-A	8	10	6	362
193-B	8	10	6.35	362
193-C	8	10	12	362
194	10	12	8	416
194-A	10	12	6	416
194-B	10	12	6.35	416
194-C	10	12	12	416

Code No.	Dia (mm)	Cutting Length (mm)	Shank (mm)	Price
195	12	15	8	492
195-A	12	15	6	492
195-B	12	15	6.35	492
195-C	12	15	12	492
196	15	15	8	554
196-A	15	15	12	554
197	19	15	8	631
197-A	19	15	12	631
198	25	20	8	770
198-A	25	20	12	770

» Trim Bits



Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
199-AA	6.35(1/4")	20	6	369
199-AB	6.35(1/4")	20	6.35	369
199-AC	6.35(1/4")	20	8	369
199	9.52(3/8")	30	8	400
199-A	9.52(3/8")	30	12	400
199-B	9.52(3/8")	20	6	385
199-C	9.52(3/8")	20	6.35	385
199-D	9.52(3/8")	38	8	569
199-E	9.52(3/8")	38	12	569
199-F	9.52(3/8")	50	8	770
199-G	9.52(3/8")	50	12	793

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

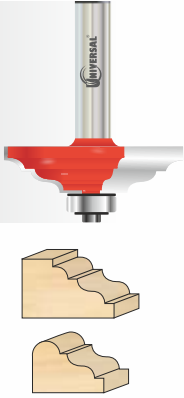
Code No.	Dia (mm)	Cutting Length	Shank (mm)	Price
200	12.70(1/2")	30	8	423
200-A	12.70(1/2")	30	12	469
200-B	12.70(1/2")	30	12.70	439
200-C	12.70(1/2")	20	6	439
200-D	12.70(1/2")	20	6.35	439
200-E	12.70(1/2")	38	8	593
200-F	12.70(1/2")	38	12	593
200-G	12.70(1/2")	50	8	808
200-H	12.70(1/2")	50	12	808

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

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

T.C.T. ROUTER BITS

» **Corner Ogee Bits**



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
203	15x10	40	8	985
204	15x15	40	8	1193
205	19x10	47	8	1231
206	19x15	47	8	1385
207	19x19	47	8	1508
208	22x10	52	8	1454
209	22x12	52	8	1454
210	22x15	52	8	1570
211	22x22	52	8	1678
212	25x10	57	8	1616
213	25x15	57	8	1693
214	25x25	57	8	2155
215	28x10	62	8	2001
216	28x12	62	8	2155
217	28x15	62	8	2232
218	35x10	74	8	2309
219	35x12	74	8	2385
220	35x15	74	8	2578

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

» **Ball Profile Router Bits**



Code No.	Round Size (mm)	Dia (mm)	Shank (mm)	Price
AG.08.6	8x6	13	8	585
AG.10.6	10x6	15	8	616
AG.12.6	12x6	17	8	662
AG.15.6	15x6	20	8	708
AG.18.6	18x6	23	8	770
AG.19.6	19x6	24	8	785
AG.20.6	20x6	25	8	800
AG.22.6	22x6	27	8	854
AG.25.6	25x6	30	8	908
AG.30.6	30x6	36	8	1123
AG.32.6	32x6	38	8	1154

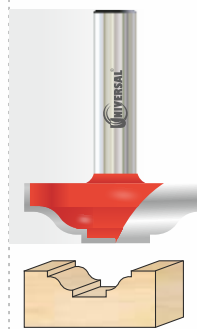
» **Classical Bits**



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
221	15x15	37	8	1093
222	19x19	43	8	1508
223	22x22	49	8	1616
224	25x25	54	8	2001
225	28x28	60	12	2309

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

» **Plung Ogee Fillet Bits**



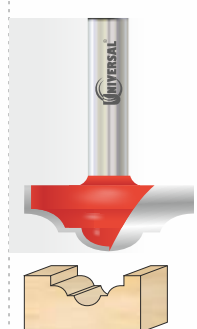
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
226	19x10	19	8	616
227	22x10	22	8	662
228	25x10	25	8	770
228-A	32x10	32	8	970

» **Ovolo Bits**



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
229	10x8	10	8	462
230	12x8	12	8	492
231	15x8	15	8	554
232	19x10	19	8	616
233	22x10	22	8	662
234	25x10	25	8	770
234-A	32x10	32	8	970

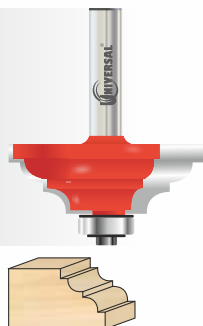
» **Plung Classical Bits**



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
235	15x10	15	8	554
236	19x10	19	8	616
237	22x10	22	8	662
238	25x10	25	8	770
239	25x12	25	8	770
239-A	32x12	32	8	970

T.C.T. ROUTER BITS

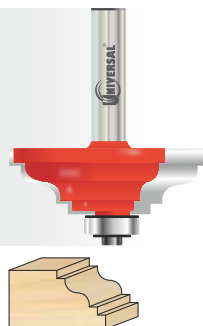
» Frame Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
240	15x15	37	8	1093
241	19x19	43	8	1270
242	22x22	49	8	1616
243	25x25	54	8	1693

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

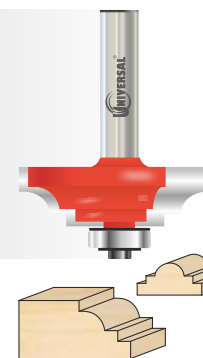
» Ogee Double Fillet Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
244	15x15	37	8	1093
245	19x19	44	8	1270
246	22x15	49	8	1293
247	22x22	49	8	1616
248	28x28	60	12	1816

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

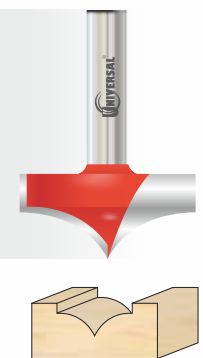
» Classical Bedding Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
249	15x8	30	8	785
250	20x8	35	8	846
251	20x10	35	8	846
252	22x10	37	8	970
253	25x10	40	8	1062
254	25x12	40	8	1093
255	28x10	43	8	1193
256	28x12	43	8	1193
257	32x10	47	8	1293
258	32x12	47	8	1385

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

» Ovolo Bits



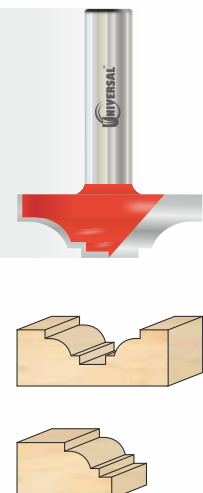
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
259	10x8	10	8	439
260	12x8	12	8	462
261	15x8	15	8	500
262	19x10	19	8	554
263	22x10	22	8	600
264	25x10	25	8	677
265	32x12	32	8	870
266	38x12	38	8	1000

» V Groove Bits



Code No.	Dia (mm)	Degree (mm)	Depth (mm)	Shank (mm)	Price
267-A	8	90°	4	8	277
267-AA	8	90°	4	6	277
267-AB	8	90°	4	6.35	277
267-B	10	90°	5	8	323
267-AC	10	90°	5	6	323
267-AD	10	90°	5	6.35	323
267	12	90°	6	8	346
267-AE	12	90°	6	6	346
267-AF	12	90°	6	6.35	346
268	15	90°	7.5	8	385
268-A	15	90°	7.5	12	385
269	19	90°	9.5	8	462
269-A	19	90°	9.5	12	462
269-B	25	90°	12.5	8	1000
269-C	25	90°	12.5	12	1000
269-D	32	90°	16	8	1200
269-E	32	90°	16	12	1200

» Classical Pattern Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
270	15X10	15	8	554
271	19X10	19	8	616
272	22X10	22	8	662
272-A	25X10	25	8	770
273	25X12	25	8	770
273-A	28X12	28	8	900
274	32X12	32	8	970

T.C.T. ROUTER BITS

» Spiral & Round Over Bits For Rassi



Code No.	Cutting Length	Dia (mm)	Shank (mm)	Price
275	25	25	12	1231
276	25	28	12	1331
277	25	32	12	1477
278	25	38	12	1770
279	32	50	12	2155



» Cove Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
280	15x10	15	8	554
281	19x10	19	8	616
282	22x10	22	8	662
283	25x12	25	8	770
284	32x12	32	8	970
285	38x12	38	8	1293

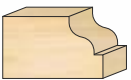


Bearing Size : D-13 x B-5 x T-4

» Roman Ogee Bits

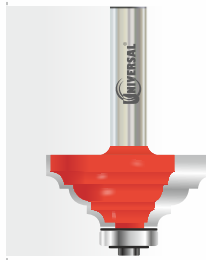


Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
286	12x12	31	8	1023
287	15x15	36	8	1093
288	19x19	43	8	1170
289	22x22	48	8	1616

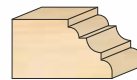


Bearing Size : D-13 x B-5 x T-4

» Framing Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
290	12x12	39	8	1093
291	15x15	45	8	1400
292	19x19	53	8	1693
293	22x22	59	8	2155

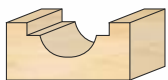


Bearing Size : D-13 x B-5 x T-4

» Core Box Bits



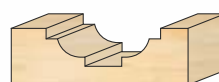
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
294	10x8	10	8	462
295	12x8	12	8	492
296	15x8	15	8	554
297	19x10	19	8	616
298	22x10	22	8	662
299	25x10	25	8	770
300	28x10	28	8	900



» Plung Cavetto Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
301	15x8	15	8	554
302	19x10	19	8	616
303	20x10	20	8	654
304	22x10	22	8	662
305	25x10	25	8	770
306	25x12	25	8	770
307	28x12	28	8	900
308	32x12	32	8	970



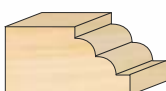
T.C.T. ROUTER BITS

» Double Round Mould Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
309	12x12	32	8	846
310	15x15	37	8	1093
311	19x19	43	8	1270

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

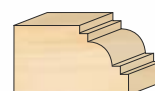


» Double Fillet Cove Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
312	15x15	37	8	970
313	19x19	43	8	1270
314	22x22	49	8	1508
315	25x25	54	8	1693

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



» Classical Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
316	15x10	15	8	554
317	19x10	19	8	616
318	22x10	22	8	662
319	25x10	25	8	770
320	28x10	28	8	900



» Corner Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
321	19x10	19	8	616
322	22x10	22	8	662
323	25x10	25	8	770
324	28x10	28	8	900



» Beading Router Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
325	15x10	30	8	785
326	18x10	33	8	893
327	22x10	37	8	970
328	28x10	43	8	1131

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

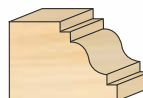


» Corner Frame Bits



Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
341	15x15	37	8	1093
342	19x19	43	8	1270
343	22x22	49	8	1508
344	25x25	53	8	1693
345	28x28	59	12	2155

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

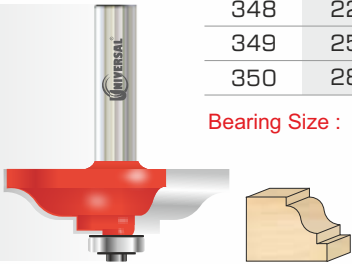


T.C.T. ROUTER BITS

» Beading Router Bits

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
346	15x15	37	8	1093
347	19x19	43	8	1270
348	22x22	49	8	1508
349	25x25	53	8	1693
350	28x28	59	12	2155

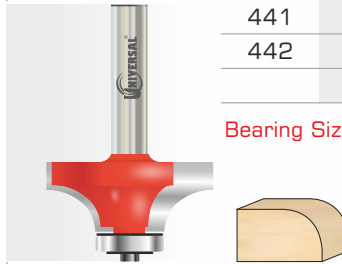
Bearing Size : D-13 x B-5 x T-4



» Corner Radius Bits

Code No.	Radius (mm)	Dia (mm)	Shank (mm)	Price
439	16R	45	12	1177
440	19R	51	12	1493
441	22R	57	12	1739
442	25R	63	12	1924

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



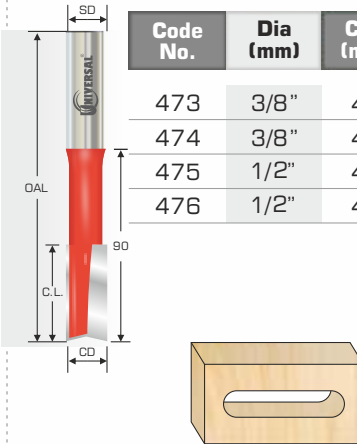
» Dovetail Bits

Code No.	Dia (mm)	Height (mm)	Shank (mm)	Price
430	12.7	12.7	8	462
430-A	12.7	12.7	12	462
431	15.8	16	8	585
431-A	15.8	16	12	585
432	19	20	8	654
432-A	19	20	12	654
432-B	25.4	26	8	846
432-C	25.4	26	12	846



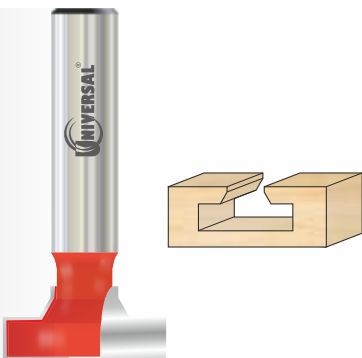
» T.C.T. Long Slot Drill Bit

Code No.	Dia (mm)	C.L. (mm)	Shank (mm)	Rotation	Price
473	3/8"	40	12	R.H.	708
474	3/8"	40	12	L.H.	793
475	1/2"	40	12	R.H.	908
476	1/2"	40	12	L.H.	1000



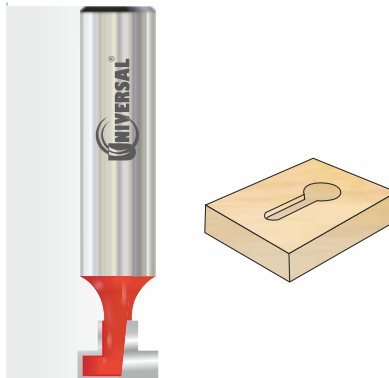
» T- Slotting Bits

Code No.	Dia (mm)	H1 (mm)	H2 (mm)	Shank (mm)	Price
450	29	13.50	8	12	1539
450-A	29	13.50	8	8	1539



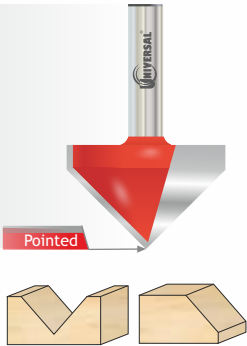
» Key Hole Bits

Code No.	Dia (mm)	D1 (mm)	B (mm)	H (mm)	Shank (mm)	Price
451	9.52	6.35	4.76	9.50	8	616
451-A	9.52	6.35	4.76	9.50	12	616
452	12.70	6.35	4.76	9.50	8	616
452-A	12.70	6.35	4.76	9.50	12	616



T.C.T. ROUTER BITS

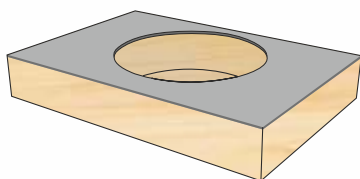
» "V" Groove Bits (Pointed)



Code No.	Dia (mm)	Degree	Height (mm)	Shank (mm)	Price
443	19	90°	9.5	8	1000
443-A	19	90°	9.5	6	1000
443-B	19	90°	9.5	6.35	1000
444	22	90°	11	8	1016
444-A	22	90°	11	6	1016
444-B	22	90°	11	6.35	1016
445	25	90°	12.5	8	1154
445-A	25	90°	12.5	6	1154
445-B	25	90°	12.5	6.35	1154
446	32	90°	16	8	1200
446-A	32	90°	16	6	1200

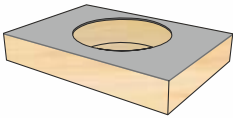
Code No.	Dia (mm)	Degree	Height (mm)	Shank (mm)	Price
446-B	32	90°	16	6.35	1200
447	32	120°	13	8	1200
447-A	32	120°	13	6	1200
447-B	32	120°	13	6.35	1200
448	32	140°	10	8	1200
448-A	32	140°	10	6	1200
448-B	32	140°	10	6.35	1200
449	32	150°	9	8	1200
449-A	32	150°	9	6	1200
449-B	32	150°	9	6.35	1200

» Hinge Boring Bits



Code No.	Dia (mm)	Shank (mm)	Shank Length (mm)	Price
901	15	10	55	423
902	19	10	55	516
903	20	10	55	539
904	22	10	55	554
905	25	10	55	623
906	28	10	55	708
907	30	10	55	754
908	32	10	55	800
909	34	10	55	862
910	35	10	55	923
911	36	10	55	923
912	38	10	55	954
913	40	10	55	970
914	42	10	55	1108
915	45	10	55	1154
916	48	10	55	1170
917	50	10	55	1216
918	52	10	55	1300
919	55	10	55	1370
920	58	10	55	1431
921	60	10	55	1493
922	63.5	10	55	1616
923	65	12	55	1847
924	70	12	55	2001
925	75	12	55	2155
926	80	12	55	2616
927	85	12	55	2924
928	90	12	55	3232
929	95	12	55	3540
930	100	12	55	3848

T.C.T. ROUTER BITS » Hole Saw Boring Bits



Code No.	Dia (mm)	Max. Depth (mm)	Shank (mm)	Price
931	35	28	12	1616
931-A	38	28	12	1662
932	40	28	12	1693
933	45	28	12	1770
934	50	28	12	1847
935	55	28	12	2001
936	60	28	12	2078
936-A	62	28	12	2155
937	63.5	28	12	2155
937-A	65	28	12	2232
938	70	28	12	2462
939	75	28	12	2539
940	80	28	12	2616
941	85	28	12	2847
942	90	28	12	3001
943	95	28	12	3155

Code No.	Dia (mm)	Max. Depth (mm)	Shank (mm)	Price
944	100	28	12	3386
945	125	28	12	8234
946	150	28	16	10465
947	175	28	16	13851
948	200	28	16	16160
949	225	28	16	18776
950	250	28	16	21007

Hole Saw Boring Bits for Aluminum Cutting
Used For Aluminum Profile Shutters Suitable For Hinges

Code No.	Dia (mm)	Max. Depth (mm)	Shank (mm)	Price
931-ALU	35	20	12	2462

» **Flower Router Bits** (For Making Attractive Flower Style Designs)



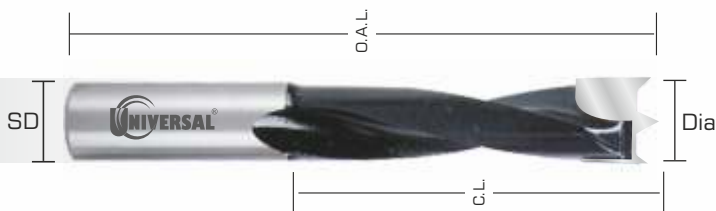
Code No.	Dia (mm)	Depth (mm)	Shank (mm)	Price
455	35	6	12	1693
456	40	6	12	1770
457	45	6	12	1924
458	50	6	12	2155
459	65	6	12	2616
460	75	6	12	3001
461	100	6	12	3924
462	125	6	12	4848
463	150	6	12	5848

» **Flower Router Bits** (For Making Attractive Flower Style Designs)



Code No.	Dia (mm)	Depth (mm)	Shank (mm)	Price
464	35	6	12	1693
465	40	6	12	1770
466	45	6	12	1924
467	50	6	12	2155
468	65	6	12	2616
469	75	6	12	3001
470	100	6	12	3924
471	125	6	12	4848
472	150	6	12	5848

» **T.C.T. Drill Bit (Boring Bit) (New Series)**



Code No.	Dia (mm)	C.L. (mm)	O.A.L. (mm)	Shank (mm)	Price
477	10	100	150	9	1539
478	12	100	150	10	1693
479	13	100	150	12	1847
480	14	100	150	12	2001
481	15	100	150	12	2155
482	16	100	150	12	2309
483	17	100	150	12	2462
484	18	100	150	12	2616
485	19	100	150	12	2770
486	20	100	150	12	2924

T.C.T. ROUTER BITS

» Raised Panel Router Bits

Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price	Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
329	40x18	93	12	3386	329-B	32X18	77	12	2693
330	40x18	93	12	3386	330-B	32X18	77	12	2693
331	40x18	93	12	3386	331-B	32X18	77	12	2693
332	40x18	93	12	3386	332-B	32X18	77	12	2693
333	40x18	93	12	3386	333-B	32X18	77	12	2693
334	40x18	93	12	3386	334-B	32X18	77	12	2693
335	40x18	93	12	3386	335-B	32X18	77	12	2693
336	40x18	93	12	3386	336-B	32X18	77	12	2693
337	40x18	93	12	3386	337-B	32X18	77	12	2693
338	40x18	93	12	3386	338-B	32X18	77	12	2693
329-A	50x18	113	12	4463	329-C	32X18	77	8	2693
330-A	50x18	113	12	4463	330-C	32X18	77	8	2693
331-A	50x18	113	12	4463	331-C	32X18	77	8	2693
332-A	50x18	113	12	4463	332-C	32X18	77	8	2693
333-A	50x18	113	12	4463	333-C	32X18	77	8	2693
334-A	50x18	113	12	4463	334-C	32X18	77	8	2693
335-A	50x18	113	12	4463	335-C	32X18	77	8	2693
336-A	50x18	113	12	4463	336-C	32X18	77	8	2693
337-A	50x18	113	12	4463	337-C	32X18	77	8	2693
338-A	50x18	113	12	4463	338-C	32X18	77	8	2693



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



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

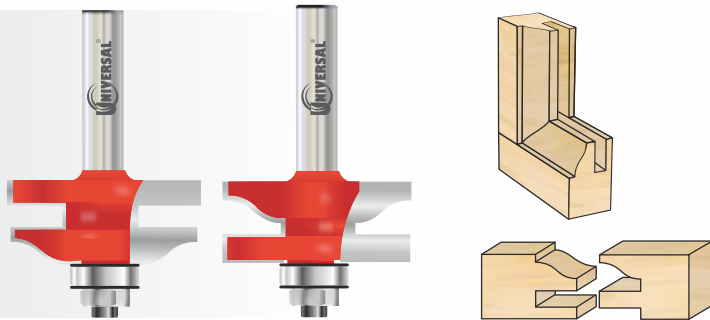


Code No. :337 / 337-A
337-B / 337-C



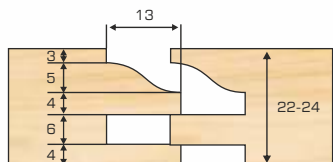
Code No. :338 / 338-A
338-B / 337-C

T.C.T. Router Bits For Counter Profile (Male-Female)

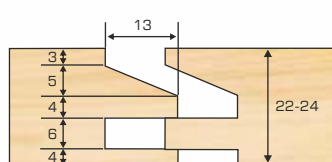


Bearing Size : 22mm x 8mm x 6mm

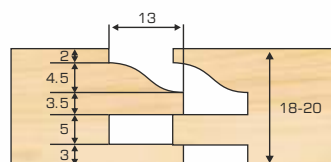
Code No.	Wood Size (mm)	Dia (mm)	Shank (mm)	Price
381	22-24	48	12	6310
382	22-24	48	12	6310
383	22-24	48	12	6310
384	22-24	48	12	6310
385	22-24	48	12	6310
386	22-24	48	12	6310
387	18-20	48	12	6310
388	18-20	48	12	6310
389	18-20	48	12	6310
390	18-20	48	12	6310
391	18-20	48	12	6310
392	18-20	48	12	6310



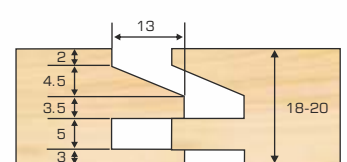
Code No. : 381



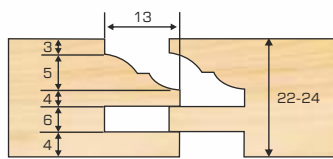
Code No. : 384



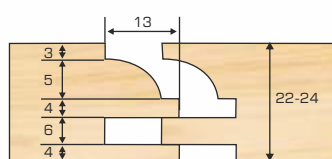
Code No. : 387



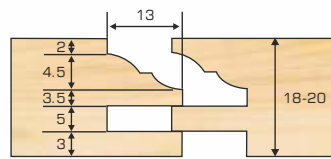
Code No. : 390



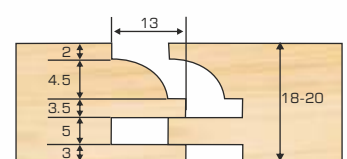
Code No. : 382



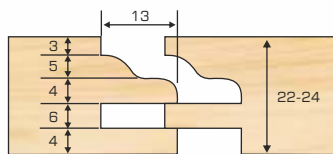
Code No. : 385



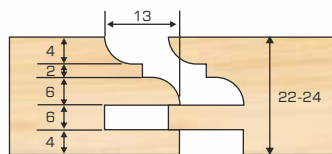
Code No. : 388



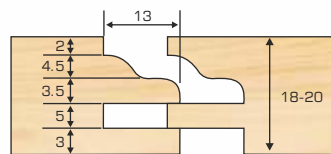
Code No. : 391



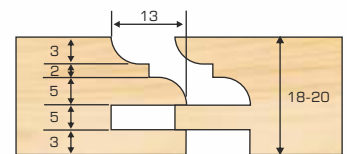
Code No. : 383



Code No. : 386



Code No. : 389

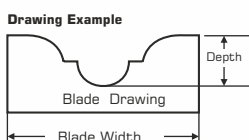


Code No. : 392

As Per Sample & As Per Drawing

Profile Blades

Width (mm)	Depth (mm)	Thick (mm)	Price
Up to 25	Up to 12	6	1231
26 to 32	Up to 12	6	1539
33 to 38	Up to 12	6	1847
39 to 50	Up to 12	6	2462
51 to 60	Up to 12	6	2924
61 to 70	Up to 12	6	3386
71 to 80	Up to 12	6	3924
81 to 90	Up to 12	6	4463
91 to 100	Up to 12	6	4925
101 to 110	Up to 12	6	5387
111 to 120	Up to 12	6	5848
121 to 130	Up to 12	6	6464



19X10 **1231/-**



22X10 **1231/-**



32X10 **1847/-**



32X10 **1847/-**



22X10 **1231/-**



19X10 **1231/-**



15X15 **1539/-**



22X10 **1231/-**



19X10 **1231/-**



22X10 **1539/-**



22X10 **1231/-**



19X10 **1231/-**

12 pieces blade set
as per above wooden picture and size

Price : 16621/-

UNIVERSAL ROUTER BITS
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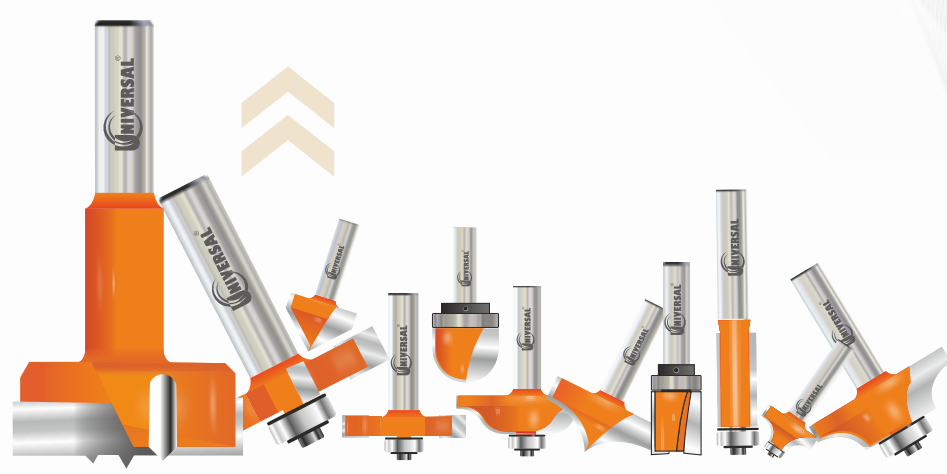


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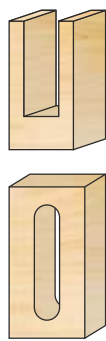
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Cleaning Bottom Straight Bits - TJ

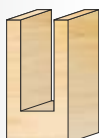


Cleaning Bottom Bits



Code No.	Dia (mm)	C.L. (mm)	Shank (mm)	Price
TJ-1	6	20	8	185
TJ-2	6	25	8	208
TJ-4	8	20	8	208
TJ-5	8	30	8	223
TJ-6	8	38	8	285
TJ-7	8	50	8	416
TJ-8	10	20	8	223
TJ-9	10	30	8	254
TJ-10	10	40	8	339
TJ-11	10	50	8	423
TJ-12	12	20	8	254
TJ-13	12	30	8	277
TJ-14	12	40	8	369
TJ-15	12	50	8	462

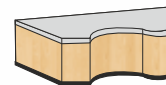
Straight Bits - O



2 Flute

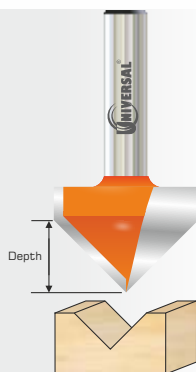
Code No.	Dia (mm)	C.L. (mm)	Shank (mm)	Price
O-1	4	12	8	100
O-2	6	20	8	108
O-3	8	20	8	115
O-4	10	20	8	115
O-5	12	20	8	123

Flush Trim Bits - P



Code No.	Dia (inch)	C.L. (mm)	Shank (mm)	Price
P-1	1/4"	20	8	146
P-2	3/8"	25	8	169
P-2A	3/8"	38	8	315
P-3	1/2"	25	8	177
P-4	1/2"	38	8	331
P-5	1/2"	50	8	446

"V" Groove Bits - M



Code No.	Dia (mm)	Degree	Depth (mm)	Shank (mm)	Price
M-1	8	90°	4	8	92
M-2	10	90°	5	8	100
M-3	12	90°	6	8	108
M-4	15	90°	7.5	8	154
M-5	19	90°	9.5	8	177
M-6	25	90°	12.5	8	215

Center Ovolo Bits - L



Code No.	Dia (mm)	Depth (mm)	Shank (mm)	Price
L-3	10	5	8	108
L-4	12	7	8	115
L-6	15	8	8	123
L-8	19	9	8	177
L-9	25	10	8	215

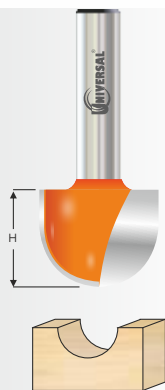
Plunge Cut Beading Bits - K



Code No.	Dia (mm)	Depth (mm)	Shank (mm)	Price
K-3	10	5	8	108
K-4	12	6	8	115
K-6	15	6	8	154
K-8	19	7	8	177
K-10	25	8	8	215
K-11	32	9	8	285

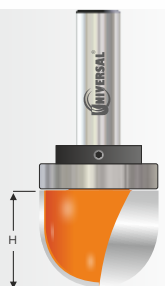
ECONOMIC ROUTER BITS SERIES

Round Nose Bits - I



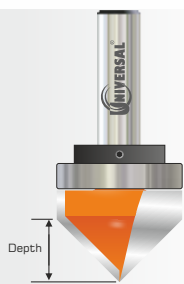
Code No.	Dia (mm)	R	H (mm)	Shank (mm)	Price
I-1	6	3	8	8	85
I-2	8	4	8	8	92
I-3	10	5	10	8	100
I-4	12	6	11	8	108
I-5	15	7.5	12	8	146
I-6	19	9.5	14	8	169
I-8	25	12.5	16	8	215

Round Nose Bits - IB (Top Bering)



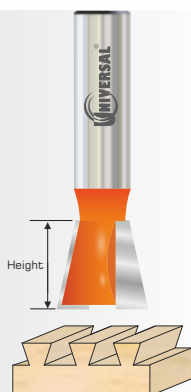
Code No.	Dia (mm)	R	H (mm)	Shank (mm)	Price
IB-2	16	7.9	12	8	262

"V" Groove Bits - MB (Top Bering)



Code No.	Dia (mm)	Degree	Depth (mm)	Shank (mm)	Price
MB-1	16	90°	8	8	308
MB-2	19	90°	9.5	8	369

Dovetail Bits - Q (14° Degree)



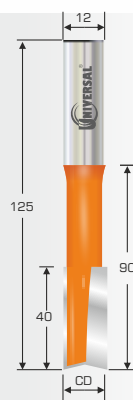
Code No.	Dia (mm)	Height (mm)	Shank (mm)	Price
Q-1	9.5	9.5	8	115
Q-2	12.7	12.7	8	123
Q-3	15.8	15.8	8	162
Q-4	19	19	8	208
Q-5	25.4	25.4	8	269

Hing Boring Bits - U

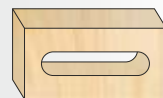


Code No.	Dia (inch)	Shank (mm)	Price
U-1	15	10	192
U-1B	16	10	192
U-1A	19	10	231
U-2	20	10	246
U-3	25	10	308
U-4	30	10	369
U-5	35	10	423
U-6	38	10	462
U-7	40	10	485
U-8	45	10	546
U-9	50	10	616
U-10	55	10	669
U-11	60	10	731
U-12	63.5	10	862
U-13	65	10	885
U-14	75	10	1016

Sal Win Bits - V (Slot Mortising Bits)



Code No.	Dia (mm)	Rotation	OAL (mm)	Shank (mm)	Price
V-1R	3/8"	Right	125	12	646
V-2L	3/8"	Left	125	12	646
V-5R	1/2"	Right	125	12	662
V-6L	1/2"	Left	125	12	662



Cutting Depth 90mm
Tip Length 40mm

Pattern Bits - PB (Top Bering)



Code No.	Dia (mm)	CL (mm)	Shank (mm)	Price
PB-2	16	25	8	308

ECONOMIC ROUTER BITS SERIES

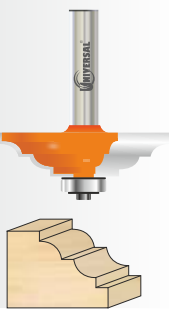
Beading Bits - A



Code No.	Dia (mm)	Wood Size (mm)	Shank (mm)	Price
A-1	22	8x8	8	192
A-2	25	10x10	8	231
A-9	28	12x10	8	262
A-3	28	12x12	8	262
A-4	32	14x14	8	285
A-5	37	17x17	8	323
A-6	46	22x22	8	439

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

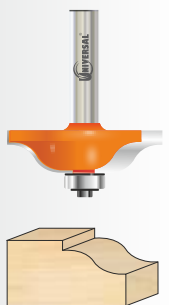
Ovolo-Cove Profile Bits - D



Code No.	Dia (mm)	Wood Size (mm)	Shank (mm)	Price
D-5	37	15x10	8	315
D-7	44	19x10	8	385
D-9	49	22x10	8	462

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

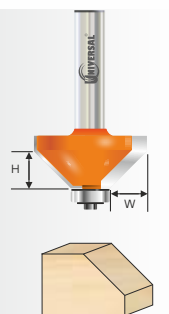
Roman Ogee Bits - F



Code No.	Dia (mm)	Wood Size (mm)	Shank (mm)	Price
F-1A	34	15x6	8	277
F-2A	34	15x8	8	277
F-3A	34	15x10	8	300
F-4A	41	19x6	8	339
F-5A	41	19x8	8	339
F-6A	41	19x10	8	362

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

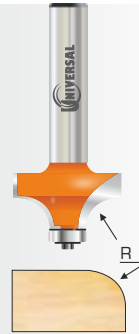
Chamfer Bits - H



Code No.	Dia (mm)	H / W (mm)	Degree (mm)	Shank (mm)	Price
H-2	40	15x15	45°	8	354

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

Corner Radius Bits - G



Code No.	Dia (inch)	R (mm)	Shank (mm)	Price
G-1	16.7	2	8	185
G-2	18.7	3	8	185
G-2A	22.7	5	8	208
G-3	25.4	6.35	8	223
G-5	31.7	9.5	8	285
G-6	38.1	12.7	8	346

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

Rebating Slot Bits - E (4 Teeth)



Code No.	Dia (mm)	Thick (mm)	Depth (mm)	Shank (mm)	Price
E-1	35	4	13	8	308
E-2	35	6	13	8	308
E-3	35	8	13	8	362
E-3A	35	9	13	8	362
E-4	35	10	13	8	385
E-5	35	12	13	8	416

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

Rebating Slot Bits - E (2 Teeth)



Code No.	Dia (mm)	Thick (mm)	Depth (mm)	Shank (mm)	Price
E-11	35	4	13	8	177
E-12	35	6	13	8	185
E-13	35	8	13	8	192
E-14	35	9	13	8	192
E-15	35	10	13	8	208
E-16	35	12	13	8	239

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

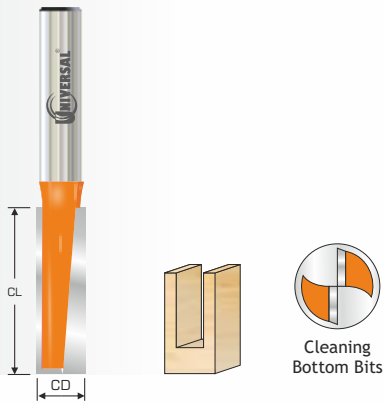
Bearing for all Router Bits

Code No.	Dia	Bore	Thick	Price
BA-1	1/4"	1/8"	2.7mm	62
BA-2	3/8"	3/16"	1/8"	62
BA-3	1/2"	3/16"	5mm	62
BA-4	9mm	5mm	3mm	46
BA-5	11mm	5mm	4mm	54
BA-6	13mm	5mm	4mm	46
BA-7	16mm	5mm	5mm	54
BA-8	16mm	8mm	5mm	54
BA-9	19mm	8mm	6mm	62

ROUTER BITS FOR TRIMMER ROUTER MACHINE SHANK DIA 6MM & 6.35MM

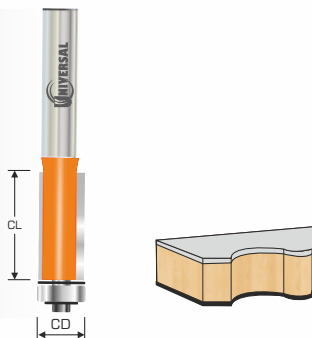
ECONOMIC ROUTER BITS SERIES

Cleaning Bottom Straight Bits - TJ 1



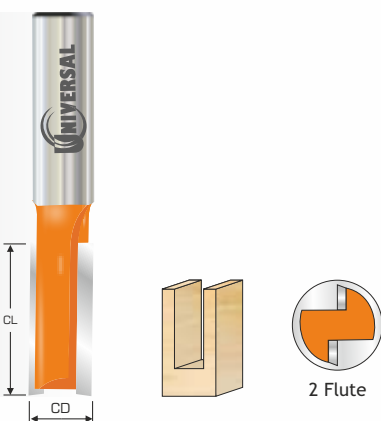
Code No.	Dia (inch)	C.L. (mm)	Shank (mm)	Price
TJ-1A	6	20	6	185
TJ-1AY	6	20	6.35	185
TJ-4A	8	20	6	208
TJ-4AY	8	20	6.35	208
TJ-8A	10	20	6	223
TJ-8AY	10	20	6.35	223
TJ-12A	12	20	6	254
TJ-12AY	12	20	6.35	254

Flush Trim Bits - TS 4



Code No.	Dia (inch)	C.L. (mm)	Shank (mm)	Price
TS-4	1/4"	20	6	154
TS-4Y	1/4"	20	6.35	154
TS-5	3/8"	25	6	169
TS-5Y	3/8"	25	6.35	169
TS-6	1/2"	25	6	177
TS-6Y	1/2"	25	6.35	177

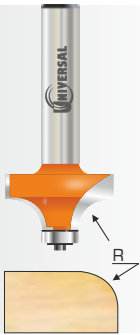
Straight Bits - TS 10



Code No.	Dia (inch)	C.L. (mm)	Shank (mm)	Price
TS-10A	4	12	6	100
TS-10AY	4	12	6.35	100
TS-10	6	20	6	108
TS-10Y	6	20	6.35	108
TS-11	8	20	6	115
TS-11Y	8	20	6.35	115
TS-11A	10	20	6	115
TS-11AY	10	20	6.35	115
TS-12	12	20	6	123
TS-12Y	12	20	6.35	123

ECONOMIC ROUTER BITS SERIES

Corner Radius Bits - TS 1



Code No.	Dia (inch)	R (mm)	Shank (mm)	Price
TS-1	16.7	2	6	185
TS-1Y	16.7	2	6.35	185
TS-2	18.7	3	6	192
TS-2Y	18.7	3	6.35	192
TS-3	25.4	6.35	6	223
TS-3Y	25.4	6.35	6.35	223
TS-3A	31.7	9.5	6	285
TS-3AY	31.7	9.5	6.35	285
TS-3B	38.1	12.7	6	346
TS-3BY	38.1	12.7	6.35	346

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

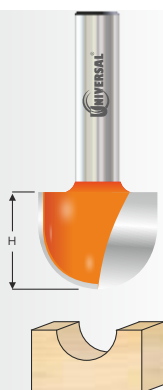
Rebating Slot Bits - TS 29 (4 Teeth)



Code No.	Dia (mm)	Thick (mm)	Depth (mm)	Shank (mm)	Price
TS-29	35	4	13	6	308
TS-29Y	35	4	13	6.35	308
TS-30	35	6	13	6	308
TS-30Y	35	6	13	6.35	308
TS-31	35	8	13	6	362
TS-31Y	35	8	13	6.35	362
TS-31A	35	9	13	6	362
TS-31AY	35	9	13	6.35	362
TS-32	35	10	13	6	385
TS-32Y	35	10	13	6.35	385
TS-33	35	12	13	6	416
TS-33Y	35	12	13	6.35	416

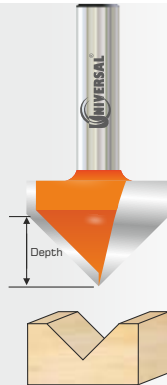
Bearing Size : 3/8" x 3/16"

Round Nose Bits - TS 19



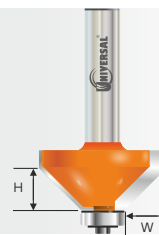
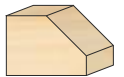
Code No.	Dia (mm)	R (mm)	Depth (mm)	Shank (mm)	Price
TS-19	6	3	8	6	85
TS-19Y	6	3	8	6.35	85
TS-20	8	4	8	6	92
TS-20Y	8	4	8	6.35	92
TS-21	10	5	10	6	100
TS-21Y	10	5	10	6.35	100
TS-22	12	6	11	6	108
TS-22Y	12	6	11	6.35	108
TS-23	15	7.5	12	6	146
TS-23Y	15	7.5	12	6.35	146

"V" Groove Bits - TS 24



Code No.	Dia (mm)	Degree	Depth (mm)	Shank (mm)	Price
TS-24	8	90°	4	6	92
TS-24Y	8	90°	4	6.35	92
TS-25	10	90°	5	6	100
TS-25Y	10	90°	5	6.35	100
TS-26	12	90°	6	6	108
TS-26Y	12	90°	6	6.35	108
TS-27	15	90°	7.5	6	154
TS-27Y	15	90°	7.5	6.35	154

Chamfer Bits - TS 8



Code No.	Dia (mm)	H / W (mm)	Degree (mm)	Shank (mm)	Price
TS-8	25.5	8x8	45°	6	223
TS-8Y	25.5	8x8	45°	6.35	223

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

6 Pcs. Trimmer Set Bits - 6mm Shank

Code No.: Trimset - 01

Price : 793/-



6 Pcs. Trimmer Set Bits - 1/4" Shank

Code No.: Trimset - 02

Price : 793/-



TOOLS FOR CNC ROUTER MACHINES

- » SOLID CARBIDE ROUTER BITS
- » TCT BRAZED ROUTER BITS
- » CLAMPING SYSTEMS



CUTTING / GROOVING / CARVING / PROFILING / MILLING



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Two Flute Solid Carbide Spiral Bit (End Mill)

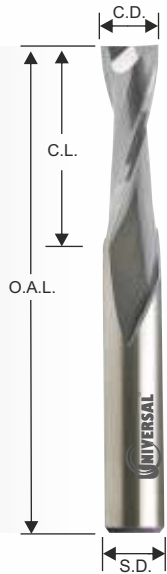


Application : Used For Ripping, Template Routing, Panel Sizing And Through & blind Cutting Application on Solid Wood, MDF, Particle Board, Melamine Board, Wood Composites, Plastic Materials And Laminates. Can Be Used At A High Feed Speed on Well-clamped Work Pieces.

Use On : All CNC Machine & Highspeed Router Machine.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the bottom side of the workpiece
- Upward chip ejection



↑ Excellent Finish in Bottom Side Workpiece

Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.TFS.02.12	2	3	12	40-45	2	246
UT.TFS.03.15	3	3	15	40-45	2	246
UT.TFS.04.20	4	4	20	45-50	2	408
UT.TFS.05.20	5	5	20	45-50	2	616
UT.TFS.06.22	6	6	22	50-55	2	893
UT.TFS.08.30	8	8	30	59-60	2	1631
UT.TFS.10.30	10	10	30	65-70	2	2832
UT.TFS.12.30	12	12	30	65-70	2	4001

Two Flute Solid Carbide Ball Nose Bit

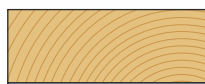
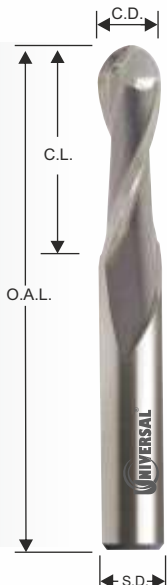


Application : The Tool Can Be Used For Carving And Producing A Smooth Edge Cut On Solid Wood, MDF, Wood Composites, Plastic Materials And Laminates. Can Be Used At A High Feed Speed On well Workpiece.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection



↑ Excellent Finish in Bottom Side Workpiece

Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.TFB.02.08	2	3	8	40-45	2	246
UT.TFB.03.15	3	3	15	40-45	2	246
UT.TFB.04.20	4	4	20	45-50	2	408
UT.TFB.05.20	5	5	20	45-50	2	616
UT.TFB.06.20	6	6	20	53-55	2	893
UT.TFB.08.22	8	8	22	55-60	2	1631
UT.TFB.10.30	10	10	30	65-70	2	2878
UT.TFB.12.30	12	12	30	65-70	2	4078

Two Flute Solid Carbide Straight Bit

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

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the bottom side of the workpiece
- Upward chip ejection

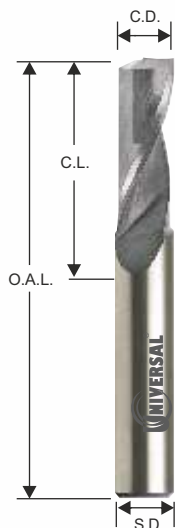


Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.ST.4.4.15	4	4	15	45-50	2	408
UT.ST.4.4.20	4	4	20	48-50	2	416
UT.ST.5.5.22	5	5	22	48-50	2	616
UT.ST.6.6.20	6	6	20	50-55	2	885
UT.ST.6.6.25	6	6	25	53-55	2	900
UT.ST.6.6.30	6	6	30	53-55	2	923
UT.ST.6.6.40	6	6	40	70-75	2	1231
UT.ST.8.8.25	8	8	25	55-60	2	1631
UT.ST.8.8.30	8	8	30	58-60	2	1654
UT.ST.8.8.40	8	8	40	70-75	2	2093
UT.ST.8.8.50	8	8	50	90-100	2	2724
UT.ST.10.10.30	10	10	30	65-70	2	2878
UT.ST.10.10.40	10	10	40	70-75	2	3155
UT.ST.10.10.50	10	10	50	90-100	2	4155
UT.ST.12.12.30	12	12	30	65-70	2	4078
UT.ST.12.12.40	12	12	40	70-75	2	4463
UT.ST.12.12.50	12	12	50	90-100	2	5848

Single Flute Solid Carbide Up Cut Spiral Bit

Application : Design To Provide A Smoother Finished Cut And Rout Wood Composite Where Upward Chip Removal, Long Life And Quality Finish Are Desired.

Use In : ACP, Acrylic, Shine Board & Plastic.



Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.SFS.03.12	3	3	12	40-45	1	254
UT.SFS.04.15	4	4	15	45-50	1	416
UT.SFS.05.15	5	5	15	45-50	1	616
UT.SFS.06.20	6	6	20	50-55	1	893
UT.SFS.08.25	8	8	25	55-60	1	1631
UT.SFS.10.30	10	10	30	65-70	1	2878

Straight Bits with Solid Carbide Insert (Steel Shank)

Application : Design To Provide A Smoother Finished Cut Used In Specially For ACP, Acrylic, Plastics, Laminated Panel & Aluminum Composite Panel Where Upward Chip Removal Long Life And Quality Finish.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection



Use On : All CNC Router Machine & Highspeed Router Machine.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.INS.02.6.6	2	6	6	50	2	400
AT.INS.02.6.8	2	8	6	50	2	400
AT.INS.03.8.6	3	6	8	50	2	400
AT.INS.03.8.8	3	8	8	50	2	400
AT.INS.03.15.6	3	6	15	60	2	462
AT.INS.03.15.8	3	8	15	60	2	462
AT.INS.03.10.12	3	12	10	65	2	462
AT.INS.04.12.6	4	6	12	55	2	508
AT.INS.04.12.8	4	8	12	55	2	508
AT.INS.04.15.8	4	8	15	65	2	585
AT.INS.04.20.8	4	8	20	65	2	616
AT.INS.04.15.12	4	12	15	70	2	585
AT.INS.04.20.12	4	12	20	75	2	616
AT.INS.05.20.12	5	12	20	75	2	693
AT.INS.06.15.12	6	12	15	70	2	723
AT.INS.06.25.12	6	12	25	80	2	1077
AT.INS.08.15.12	8	12	15	70	2	1538
AT.INS.08.30.12	8	12	30	85	2	1847

Solid Carbide Engraving Router Bit

Application : To Be Used On All Cnc Routers of Raw Material, Solid Wood, Melamine Board, MDF, Partical Board & Laminated Plyboard.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 1 Straight cutting edges (1 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection



Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.EG.04.30	4	4	30°	45-50	1	616
UT.EG.04.60	4	4	60°	45-50	1	616
UT.EG.06.30	6	6	30°	50-55	1	1054
UT.EG.06.60	6	6	60°	50-55	1	1054
UT.EG.08.30	8	8	30°	55-60	1	1724
UT.EG.08.60	8	8	60°	55-60	1	1724

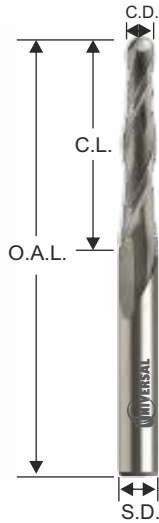
Solid Carbide Taper Ball Nose Spiral Bit

Application : To Be Used On All Cnc Routers of Raw Material, Solid Wood, Melamine Board, MDF, Partical Board & Laminated Plyboard.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection



Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.TBS.01.35.6	1-6	6	35	65-75	2	954
UT.TBS.02.35.6	2-6	6	35	65-75	2	1000
UT.TBS.03.35.6	3-6	6	35	65-75	2	1047
UT.TBS.04.35.6	4-6	6	35	65-75	2	1108
UT.TBS.02.35.8	2-8	8	35	65-75	2	1616
UT.TBS.03.35.8	3-8	8	35	65-75	2	1693
UT.TBS.04.35.8	4-8	8	35	65-75	2	1770

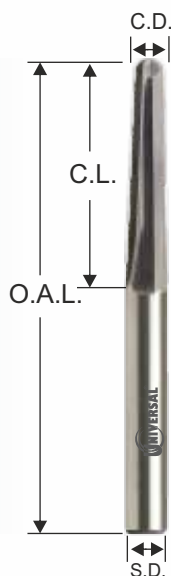
Solid Carbide Straight Taper Ball Nose Bit

Application : To Be Used On All Cnc Routers of Raw Material, Solid Wood, Melamine Board, MDF, Partical Board & Laminated Plyboard.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection

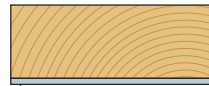
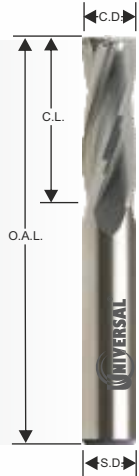


Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.STB.02.35.6	2-6	6	35	65-75	2	1000
UT.STB.03.35.6	3-6	6	35	65-75	2	1047
UT.STB.04.35.6	4-6	6	35	65-75	2	1108
UT.STB.02.35.8	2-8	8	35	65-75	2	1616
UT.STB.03.35.8	3-8	8	35	65-75	2	1693
UT.STB.04.35.8	4-8	8	35	65-75	2	1770

Four Flute Solid Carbide Spiral Bit

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

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.



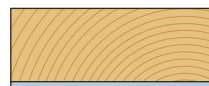
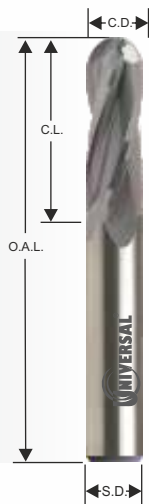
↑ Excellent Finish in Bottom Side Workpiece

Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.FFS.03.15	3	3	15	43-45	4	277
UT.FFS.04.20	4	4	20	48-50	4	462
UT.FFS.05.20	5	5	20	48-50	4	677
UT.FFS.06.22	6	6	22	53-55	4	970
UT.FFS.08.25	8	8	25	55-60	4	1678

Four Flute Solid Carbide Ball Nose Bit

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

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.



↑ Excellent Finish in Bottom Side Workpiece

Code No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	Price
UT.FFB.03.15	3	3	15	43-45	4	277
UT.FFB.04.20	4	4	20	48-50	4	462
UT.FFB.05.20	5	5	20	48-50	4	677
UT.FFB.06.20	6	6	20	53-55	4	970
UT.FFB.08.25	8	8	25	53-60	4	1678

Dust Chip Extraction Nut



Application : Dust Free Routing

Advantage

- More Useful Life for the Tools
- More Productivity
- Improved Health & Greater Energy Savings

Code No.	Size	Price
Extraction Nut	ER 32	2770

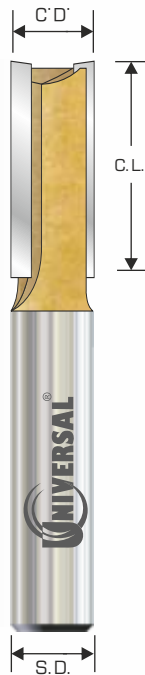
Remark : Special Specification is Available as per customers order

EXTREMELY COST EFFECTIVE
WITH HIGH PRODUCTIVITY

T.C.T. Brazed Straight Bits - UT.SB

Use On : All CNC Routers M/C, Hand Routers, Stand Routers & Hand Trimmer Machine

Specially Made For Laminated Board, Plywood, Particle Board's & Solid Surface, Edge Finish, Cutting, Rebating & Grooving



NEW ADDED

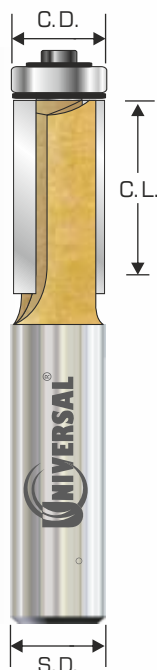
Premium Series

Order No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	Price
UT.SB.6620	6	6	20	2	416
UT.SB.6820	6	8	20	2	416
UT.SB.8625	8	6	25	2	416
UT.SB.8825	8	8	25	2	416
UT.SB.81225	8	12	25	2	416
UT.SB.10625	10	6	25	2	462
UT.SB.10830	10	8	30	2	462
UT.SB.101230	10	12	30	2	462
UT.SB.12625	12	6	25	2	539
UT.SB.12830	12	8	30	2	539
UT.SB.121230	12	12	30	2	539

T.C.T. Brazed Flush Trim Bits - UT.TB

Use On : Hand Routers, Stand Routers & Hand Trimmer Machine

Specially Made For Laminated Board, Plywood, Particle Board's & Solid Surface, Edge Finish

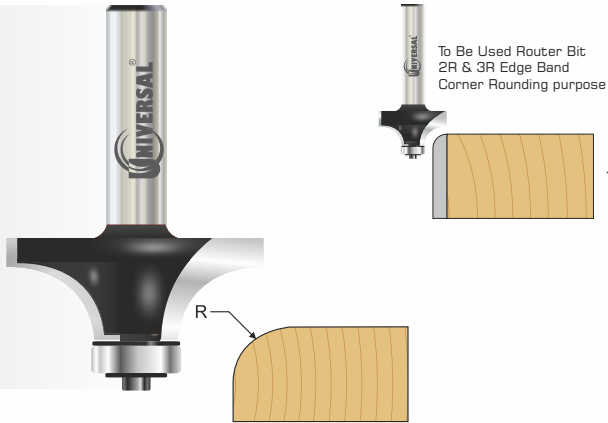


NEW ADDED

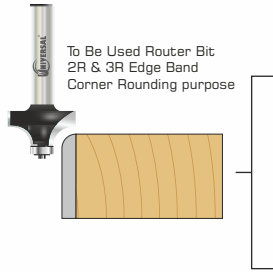
Premium Series

Order No.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	Price
UT.TB.6206	6.35	6	20	2	554
UT.TB.6208	6.35	8	20	2	554
UT.TB.9256	9.52	6	25	2	585
UT.TB.9258	9.52	8	25	2	585
UT.TB.12256	12.7	6	25	2	654
UT.TB.12308	12.7	8	30	2	654
UT.TB.123012	12.7	12	30	2	654

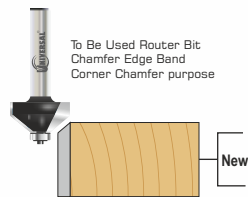
TCT Brazed Corner Radius Bits - UT.CR Premium Quality



Bearing Size : D-1/2" x B-3/16"



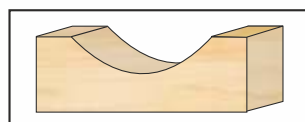
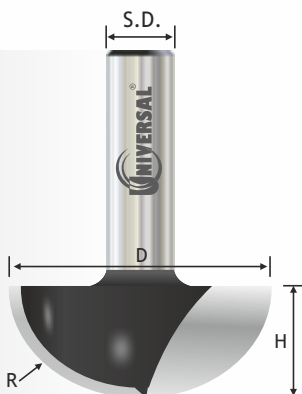
Code No.	Radius	H (mm)	C.D. (mm)	S.D. (mm)	Price
CR2.006	2R	7	16.7	6	539
CR2.635	2R	7	16.7	6.35	539
CR2.008	2R	7	16.7	8	539
CR3.006	3R	8	18.7	6	539
CR3.635	3R	8	18.7	6.35	539
CR3.008	3R	8	18.7	8	539
CR4.006	4R	10	20.7	6	693
CR4.008	4R	10	20.7	8	693
CR6.006	6R	11	24.7	6	693
CR6.635	6R	11	24.7	6.35	693
CR6.008	6R	11	24.7	8	693
CR9.008	9R	14	30.7	8	770
CR9.012	9R	14	30.7	12	770
CR12.08	12R	17	36.7	8	1000
CR12.12	12R	17	36.7	12	1000



Code No.	Chamfer	Degree	C.D. (mm)	S.D. (mm)	Price
CF.6.6.6	Max. 6x6	45°	25.4	6	770
CF.6.6.8	Max. 6x6	45°	25.4	8	770

CNC Router Bits For Membrane Doors Premium Quality

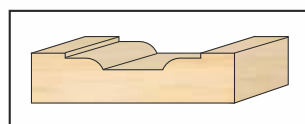
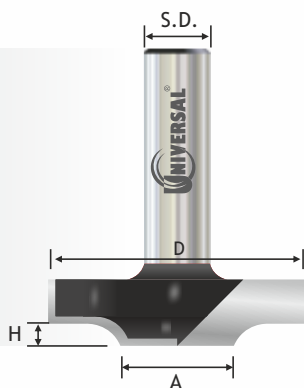
» Round Nose Bits



Code No.	Dia (mm)	R (mm)	Height (mm)	S.D. (mm)	Price
MD-137	8	4	10	12	539
MD-138	10	5	10	12	539
MD-139	12	6	12	12	539
MD-140	15	7.5	12	12	616
MD-141	19	9.5	15	12	654
MD-141A	20	10	15	12	731
MD-142	25	12.5	15	12	770
MD-142A	28	14	17	12	1131
MD-143	30	15	17	12	1131
MD-143A	30	17.5	15	12	1131
MD-144	32	16	18	12	1200
MD-145	35	17.5	20	12	1200
MD-145A	35	20	15	12	1200
MD-146	40	20	22	12	1400
MD-147	45	22.5	25	12	1770
MD-148	50	25	28	12	1847
MD-149	55	27.5	30	12	2616
MD-150	60	30	33	12	3463
MD-151	65	32.5	35	12	3848
MD-152	70	35	38	12	4155
MD-153	75	37.5	40	12	4540

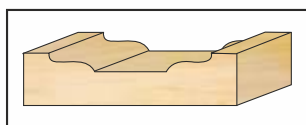
CNC Router Bits For Membrane Doors

» Plung Ogee Fillet Design Bits - AMD Premium Quality



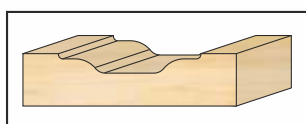
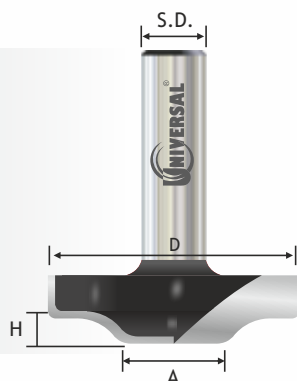
Code No.	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
AMD-251015	25	10	1.5	12	770
AMD-251020	25	10	2.0	12	770
AMD-301415	30	14	1.5	12	1077
AMD-301420	30	14	2.0	12	1077
AMD-301525	30	15	2.5	12	1077
AMD-321425	32	14	2.5	12	1154
AMD-321430	32	14	3.0	12	1154
AMD-351525	35	15	2.5	12	1154
AMD-351530	35	15	3.0	12	1154
AMD-351710	35	17	1.0	12	1154
AMD-351715	35	17	1.5	12	1154
AMD-351720	35	17	2.0	12	1154
AMD-351725	35	17	2.5	12	1154
AMD-351730	35	17	3.0	12	1154
AMD-351735	35	17	3.5	12	1154
AMD-351535	35	15	3.5	12	1154
AMD-351830	35	18	3.0	12	1154

» Beading Groove Design Bits - BMD Premium Quality



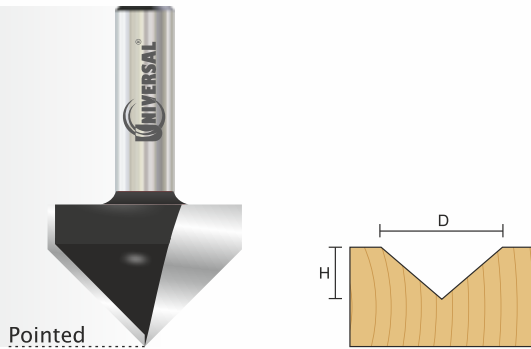
Code No.	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
BMD-251015	25	10	1.5	12	770
BMD-251020	25	10	2.0	12	770
BMD-301525	30	15	2.5	12	1077
BMD-321425	32	14	2.5	12	1154
BMD-321430	32	14	3.0	12	1154
BMD-351715	35	17	1.5	12	1154
BMD-351720	35	17	2.0	12	1154
BMD-351725	35	17	2.5	12	1154
BMD-351730	35	17	3.0	12	1154
BMD-351735	35	17	3.5	12	1154
BMD-351535	35	15	3.5	12	1154
BMD-351830	35	18	3.0	12	1154

» Classical Design Bits - CMD Premium Quality



Code No.	Dia (mm)	A (mm)	Height (mm)	S.D. (mm)	Price
CMD-251015	25	10	1.5	12	770
CMD-251020	25	10	2.0	12	770
CMD-301525	30	15	2.5	12	1077
CMD-321425	32	14	2.5	12	1154
CMD-321430	32	14	3.0	12	1154
CMD-351715	35	17	1.5	12	1154
CMD-351720	35	17	2.0	12	1154
CMD-351725	35	17	2.5	12	1154
CMD-351730	35	17	3.0	12	1154
CMD-351735	35	17	3.5	12	1154
CMD-351535	35	15	3.5	12	1154
CMD-351830	35	18	3.0	12	1154

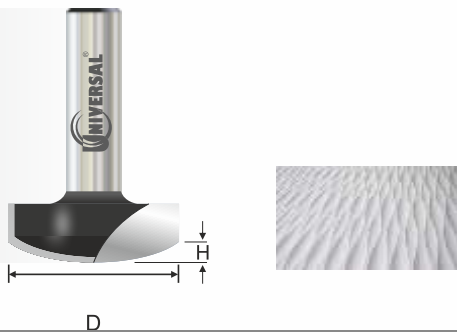
T.C.T. Brazed Pointed "V" Groove Bits  **Premium Quality**



Code No.	C.D. (mm)	Degree°	H (mm)	S.D. (mm)	Price
VG.32.90.6	32	90°	16	6	1154
VG.32.90.8	32	90°	16	8	1154
VG.32.90.12	32	90°	16	12	1154
VG.32.120.6	32	120°	9	6	1154
VG.32.120.8	32	120°	9	8	1154
VG.32.120.12	32	120°	9	12	1154

TCT Brazed Round Nose Bits  **Premium Quality**

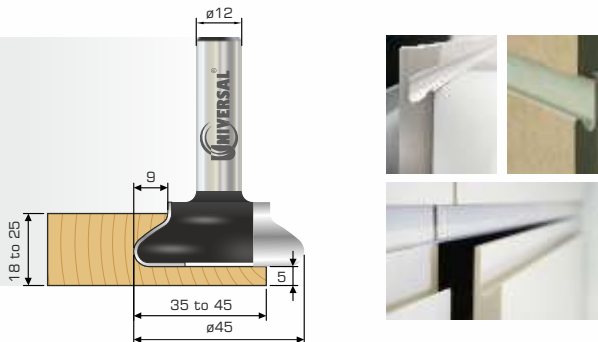
Router Bits Specially For Membrane Doors & Wave Boards



Code No.	C.D. (mm)	H (mm)	S.D. (mm)	Price
WB-MD-139	12	2.5	12	631
WB-MD-140	15	2.5	12	654
WB-MD-141	19	2.5	12	731
WB-MD-142	25	2.5	12	770
WB-MD-143	30	2.5	12	1077
WB-MD-144	32	2.5	12	1154
WB-MD-145	35	2.5	12	1154

TCT Brazed J Profile Router Bits  **Premium Quality**

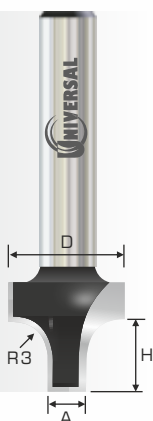
NEW ADDED



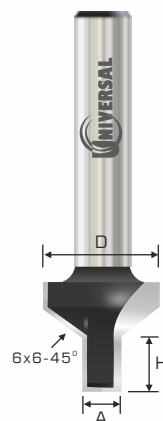
Code No.	C.D. (mm)	S.D. (mm)	Price
UT.HLR.101	45	12	2001
UT.HLR.101-A	45	8	2001

TCT Brazed Radius Grill Bit  **Premium Quality**

TCT Brazed Tapper Grill Bit  **Premium Quality**



Code No.	C.D. (mm)	A (mm)	H (mm)	Z	Price
GR-1	18	6	10	2	800
GR-2	18	6	12	2	846
GR-3	18	6	15	2	923



Code No.	C.D. (mm)	A (mm)	H (mm)	Z	Price
GT-1	18	6	8	2	893
GT-2	18	6	10	2	923
GT-3	18	6	12	2	1000
GT-4	18	6	15	2	1077



Precision Collets for CNC Router Machining Center



Technical Details : Replaceable collet standard ER20,ER25,ER32,ER40. from internal diameter 3mm to 20mm. Fits most tapered spindle noses. Wide clamping tolerance + 0.07 mm.

Use On : All CNC Router Machines.

ER20



Code No.	C.D. (mm)	Price
ER20.03	3	538
ER20.04	4	538
ER20.05	5	538
ER20.06	6	538
ER20.08	8	538
ER20.10	10	538
ER20.12	12	538
ER20.13	13	538

ER25



Code No.	C.D. (mm)	Price
ER25.03	3	538
ER25.04	4	538
ER25.05	5	538
ER25.06	6	538
ER25.08	8	538
ER25.10	10	538
ER25.12	12	538
ER25.13	13	538
ER25.16	16	538

ER32



Code No.	C.D. (mm)	Price
ER32.03	3	538
ER32.04	4	538
ER32.05	5	538
ER32.06	6	538
ER32.08	8	538
ER32.10	10	538
ER32.12	12	538
ER32.13	13	538
ER32.16	16	538
ER32.18	18	538

ER40



Code No.	C.D. (mm)	Price
ER40.03	3	1077
ER40.04	4	1077
ER40.05	5	1077
ER40.06	6	1077
ER40.08	8	1077
ER40.10	10	1077
ER40.12	12	1077
ER40.13	13	1077
ER40.16	16	1077
ER40.18	18	1077
ER40.20	20	1077

Spanner



» ER.20

CODE NO.: ER20.US
PRICE.: 769/-

» ER.25

CODE NO.: ER25.US
PRICE.: 769/-

» ER.32

CODE NO.: ER32.US
PRICE.: 769/-

» ER.40

CODE NO.: ER40.US
PRICE.: 1077/-

Clamping Nuts For Collets



» ER.20

CODE NO.: ER20.NUT
PRICE.: 769/-

» ER.25

CODE NO.: ER25.NUT
PRICE.: 769/-

» ER.32

CODE NO.: ER32.NUT
PRICE.: 769/-

» ER.40

CODE NO.: ER40.NUT
PRICE.: 1077/-

TCT Multi Boring Bits (Dowel Drills) - UMB - 70mm Length



Order No.	Dia	Oal	CL	Shank	Price
UMB.370RH	3mm	70mm	40mm	10x30mm	308
UMB.370LH	3mm	70mm	40mm	10x30mm	308
UMB.570RH	5mm	70mm	40mm	10x30mm	308
UMB.570LH	5mm	70mm	40mm	10x30mm	308
UMB.670RH	6mm	70mm	40mm	10x30mm	308
UMB.670LH	6mm	70mm	40mm	10x30mm	308
UMB.870RH	8mm	70mm	40mm	10x30mm	308
UMB.870LH	8mm	70mm	40mm	10x30mm	308
UMB.1070RH	10mm	70mm	40mm	10x30mm	308
UMB.1070LH	10mm	70mm	40mm	10x30mm	308
UMB.1570RH	15mm	70mm	40mm	10x30mm	539
UMB.1570LH	15mm	70mm	40mm	10x30mm	539

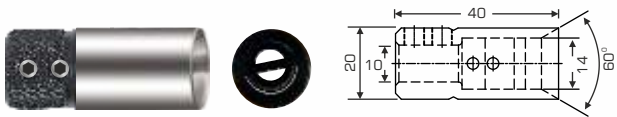
TCT Hinge Drill Bits (Boring Bits) - UHB - 70mm Length



Order No.	Dia	Oal	Shank	Price
UHB.15.70RH	15mm	70mm	10x30mm	693
UHB.15.70LH	15mm	70mm	10x30mm	693
UHB.35.70RH	35mm	70mm	10x30mm	1154
UHB.35.70LH	35mm	70mm	10x30mm	1154

Adaptor for Multi Boring Machines - ADP

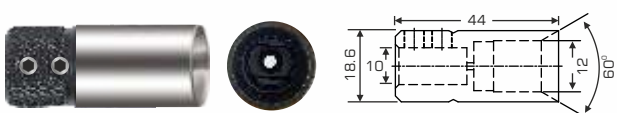
Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-101	19.4	10	14	40	308



Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-102	18	10	12	42	308



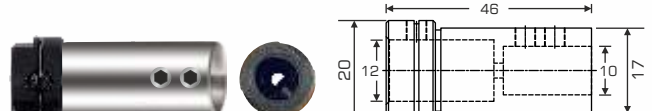
Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-103	18.6	10	12	44	462



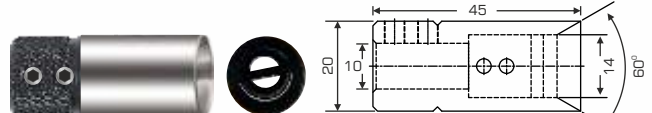
Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-104	20	10	13	43.5	615



Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-105	17	10	12	46	615



Order No.	D1 (mm)	D2 (mm)	D3 (mm)	Oal (mm)	Price
ADP-106	20	10	14	45	462





POWERING THE NEXT GENERATION OF SOLID WOOD & PANEL PROCESSING TOOLINGS



ACCUTEC[®]
Where Innovation Meets Excellence



SAWING / BORING / ROUTING / CUTTING / MILLING

www.accutectoolingsystem.com

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

2 Flute TCT Solid Carbide Straight Bits (Steel Shank)

Use On : All CNC Router Machine & Highspeed Router Machine.

NEW ADDED



PREMIUM SERIES

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AA.INS.02.6.6	2	6	6	50	2	423
AA.INS.02.6.8	2	8	6	50	2	423
AA.INS.03.8.6	3	6	8	50	2	446
AA.INS.03.8.8	3	8	8	50	2	446
AA.INS.03.15.6	3	6	15	60	2	477
AA.INS.03.15.8	3	8	15	60	2	477
AA.INS.03.10.12	3	12	10	65	2	462
AA.INS.04.12.6	4	6	12	55	2	539
AA.INS.04.12.8	4	8	12	55	2	539
AA.INS.04.15.8	4	8	15	65	2	615
AA.INS.04.20.8	4	8	20	65	2	615
AA.INS.04.15.12	4	12	15	70	2	615
AA.INS.05.20.12	4	12	20	75	2	615
AA.INS.06.15.12	5	12	20	75	2	769
AA.INS.06.15.12	6	12	15	70	2	769
AA.INS.06.25.12	6	12	25	80	2	1077
AA.INS.08.15.12	8	12	15	70	2	1539
AA.INS.08.30.12	8	12	30	85	2	1846

3 Flute TCT Solid Carbide Straight Bits (Steel Shank)

NEW ADDED



PREMIUM SERIES

Specially Use for NESTING APPLICATION

RPM 18000-24000

Feedrate is Recommended
6mm :12-15 Meter Per Min
8mm : 15-18 Meter Per Min

Use On : All CNC Router Machine & Highspeed Router Machine.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AA.INS.3F.622.12	6	12	22	75	3	846
AA.INS.3F.628.12	6	12	28	80	3	1000
AA.INS.3F.822.12	8	12	22	75	3	1154
AA.INS.3F.828.12	8	12	28	80	3	1846
AA.INS.3F.1030.12	10	12	30	85	3	2769

3 Flute TCT Solid Carbide Straight Bits with Chipbreaker (Steel Shank)

NEW ADDED



PREMIUM SERIES

Specially Use for NESTING APPLICATION

RPM 18000-24000

Feedrate is Recommended
6mm :12-15 Meter Per Min
8mm : 15-18 Meter Per Min

Use On : All CNC Router Machine & Highspeed Router Machine.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AA.CB.3F.622.12	6	12	22	75	3	846
AA.CB.3F.628.12	6	12	28	80	3	1000
AA.CB.3F.822.12	8	12	22	75	3	1154
AA.CB.3F.828.12	8	12	28	80	3	1846
AA.CB.3F.1030.12	10	12	30	85	3	2769

Remark : Special Specification is Available as per customers order

2 Flute TCT Solid Carbide Straight Bits (Steel Shank)

**EXTREMELY COST EFFECTIVE
WITH HIGH PRODUCTIVITY**

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

**TiN.
1.5X
LONGER LIFE
COMPARED TO
UNCOATED BITS**

*TiN Coating Is A Micro-thin Ceramic Coating Which Enables The Tool's Cutting Edge To Retain Crucial Sharpness And Lubricity. This Provides Longevity And Produces Cutting Results Of The Highest Quality.
*Coating Prevents High Heat And Oxidation Which Is Detrimental To Cutting Tool Performance.
*TiN Offers For Impressive Solid Hardness On Cutting Areas Of The Tool, For An Increase Up To 1.5X Compared To Uncoated Bits.

**The Titanium- nitride coating
EXTREME TOOL LIFE COATING**

Use On : All CNC Router Machine & Highspeed Router Machine.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.INS.02.6.6	2	6	6	50	2	400
AT.INS.02.6.8	2	8	6	50	2	400
AT.INS.03.8.6	3	6	8	50	2	400
AT.INS.03.8.8	3	8	8	50	2	400
AT.INS.03.15.6	3	6	15	60	2	462
AT.INS.03.15.8	3	8	15	60	2	462
AT.INS.03.10.12	3	12	10	65	2	462
AT.INS.04.12.6	4	6	12	55	2	508
AT.INS.04.12.8	4	8	12	55	2	508
AT.INS.04.15.8	4	8	15	65	2	585
AT.INS.04.20.8	4	8	20	65	2	616
AT.INS.04.15.12	4	12	15	70	2	585
AT.INS.04.20.12	4	12	20	75	2	616
AT.INS.05.20.12	5	12	20	75	2	693
AT.INS.06.15.12	6	12	15	70	2	723
AT.INS.06.25.12	6	12	25	80	2	1077
AT.INS.08.15.12	8	12	15	70	2	1538
AT.INS.08.30.12	8	12	30	85	2	1847

3 Flute TCT Solid Carbide Straight Bits (Steel Shank)

**TiN.
1.5X
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UNCOATED BITS**

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*TiN Offers For Impressive Solid Hardness On Cutting Areas Of The Tool, For An Increase Up To 1.5X Compared To Uncoated Bits.

**The Titanium- nitride coating
EXTREME TOOL LIFE COATING**
**Specially Use for
NESTING
APPLICATION**
RPM 18000-24000

Feedrate is Recommended
6mm : 12-15 Meter Per Min
8mm : 15-18 Meter Per Min


Use On : All CNC Router Machines.
Nesting & Highspeed Router Machine.

Technical Details:

It's Made Of High Hardness Alloy (HRA 94.5)
With Surface Coating To Increase Its Durability By 1.5X

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.INS.3F.622.12	6	12	22	75	3	769
AT.INS.3F.628.12	6	12	28	80	3	1000
AT.INS.3F.822.12	8	12	22	75	3	1154
AT.INS.3F.828.12	8	12	28	80	3	1846
AT.INS.3F.1030.12	10	12	30	85	3	2769

Remark : Special Specification is Available as per customers order

3 Flute TCT Solid Carbide Straight Bits with Chipbreaker (Steel Shank)

EXTREMELY COST EFFECTIVE WITH HIGH PRODUCTIVITY

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, MDF, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

TiN. 1.5X
LONGER LIFE
COMPARED TO UNCOATED BITS

*TiN Coating Is A Micro-thin Ceramic Coating Which Enables The Tool's Cutting Edge To Retain Crucial Sharpness And Lubricity. This Provides Longevity And Produces Cutting Results Of The Highest Quality.
*Coating Prevents High Heat And Oxidation Which Is Detrimental To Cutting Tool Performance.
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The Titanium- nitride coating
EXTREME TOOL LIFE COATING

Specially Use for
NESTING
APPLICATION

RPM 18000-24000

Feedrate is Recommended
6mm :12-15 Meter Per Min
8mm : 15-18 Meter Per Min



Use On : All CNC Router Machines.
Nesting & Highspeed Router Machine.

Technical Details:

It's Made Of High Hardness Alloy (HRA 94.5)
With Surface Coating To Increase Its Durability By 1.5X

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.CB.3F.622.12	6	12	22	75	3	769
AT.CB.3F.628.12	6	12	28	80	3	1000
AT.CB.3F.822.12	8	12	22	75	3	1154
AT.CB.3F.828.12	8	12	28	80	3	1846
AT.CB.3F.1030.12	10	12	30	85	3	2769

4 Flute TCT Solid Carbide Straight Bits with Chipbreaker (Steel Shank)

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, MDF, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

TiN. 1.5X
LONGER LIFE
COMPARED TO UNCOATED BITS

*TiN Coating Is A Micro-thin Ceramic Coating Which Enables The Tool's Cutting Edge To Retain Crucial Sharpness And Lubricity. This Provides Longevity And Produces Cutting Results Of The Highest Quality.
*Coating Prevents High Heat And Oxidation Which Is Detrimental To Cutting Tool Performance.
*TiN Offers For Impressive Solid Hardness On Cutting Areas Of The Tool, For An Increase Up To 1.5X Compared To Uncoated Bits.

The Titanium- nitride coating
EXTREME TOOL LIFE COATING

Specially Use for
NESTING
APPLICATION

RPM 18000-24000

Feedrate is Recommended
6mm :12-15 Meter Per Min
8mm : 15-18 Meter Per Min



Use On : All CNC Router Machines.
Nesting & Highspeed Router Machine.

Technical Details:

It's Made Of High Hardness Alloy (HRA 94.5)
With Surface Coating To Increase Its Durability By 1.5X

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.CB.4F.622.12	6	12	22	75	4	808
AT.CB.4F.628.12	6	12	28	80	4	1154
AT.CB.4F.822.12	8	12	22	75	4	1385
AT.CB.4F.828.12	8	12	28	80	4	2154
AT.CB.4F.1030.12	10	12	30	85	4	3385

Remark : Special Specification is Available as per customers order

2 Flute TCT Solid Carbide Up & Down Cut Spiral Bits (Steel Shank)

**EXTREMELY COST EFFECTIVE
WITH HIGH PRODUCTIVITY**

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, MDF, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

**TiN.
1.5X
LONGER LIFE
COMPARED TO
UNCOATED BITS**

The Titanium- nitride coating
EXTREME TOOL LIFE COATING

Specially Use for
NESTING
APPLICATION

RPM 18000-24000

Feedrate is Recommended
6mm :12-15 Meter Per Min
8mm : 15-18 Meter Per Min

*TiN Coating Is A Micro-thin Ceramic Coating Which Enables The Tool's Cutting Edge To Retain Crucial Sharpness And Lubricity. This Provides Longevity And Produces Cutting Results Of The Highest Quality.
*Coating Prevents High Heat And Oxidation Which Is Detrimental To Cutting Tool Performance.
*TiN Offers For Impressive Solid Hardness On Cutting Areas Of The Tool, For An Increase Up To 1.5X Compared To Uncoated Bits.



Use On : All CNC Router Machines.
Nesting & Highspeed Router Machine.

Technical Details:

It's Made Of High Hardness Alloy (HRA 94.5)
With Surface Coating To Increase Its Durability By 1.5X

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.UDSC.622.12	6	12	22	75	2	1077
AT.UDSC.628.12	6	12	28	80	2	1846
AT.UDSC.822.12	8	12	22	80	2	1846
AT.UDSC.828.12	8	12	28	85	2	2769
AT.UDSC.1030.12	10	12	30	90	2	4924
AT.UDSC.1230.12	12	12	30	90	2	7693

2 Flute TCT Solid Carbide Spiral Bits (Steel Shank)

Application : Design To Provide A Smoother Finished Cut Used In Specially For Particle Board, Ply Wood, MDF, Double Sided Melamine, Laminated Ply Board Panel, Softwood & Hardwood for Long Life And Quality Finish.

**TiN.
1.5X
LONGER LIFE
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*Coating Prevents High Heat And Oxidation Which Is Detrimental To Cutting Tool Performance.
*TiN Offers For Impressive Solid Hardness On Cutting Areas Of The Tool, For An Increase Up To 1.5X Compared To Uncoated Bits.



Use On : All CNC Router Machine & Highspeed Router Machine.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.SIN.02.10.6	2	6	10	60	2	692
AT.SIN.02.10.8	2	8	10	60	2	692
AT.SIN.02.10.12	2	12	10	60	2	692
AT.SIN.03.15.6	3	6	15	65	2	692
AT.SIN.03.15.8	3	8	15	65	2	692
AT.SIN.03.15.12	3	12	15	65	2	692
AT.SIN.04.20.6	4	6	20	70	2	1000
AT.SIN.04.20.8	4	8	20	70	2	1000
AT.SIN.04.20.12	4	12	20	75	2	1000
AT.SIN.05.20.12	5	12	20	75	2	1308
AT.SIN.06.22.12	6	12	22	75	2	1462
AT.SIN.06.28.12	6	12	28	85	2	1923
AT.SIN.08.28.12	8	12	28	85	2	2846
AT.SIN.10.30.12	10	12	30	85	2	4308

Remark : Special Specification is Available as per customers order

Two Flute Solid Carbide Spiral Bit (End Mill) - AT.TFS

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.

Use On : All CNC Machine & Highspeed Router Machine.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the bottom side of the workpiece
- Upward chip ejection

» **Up Cut**

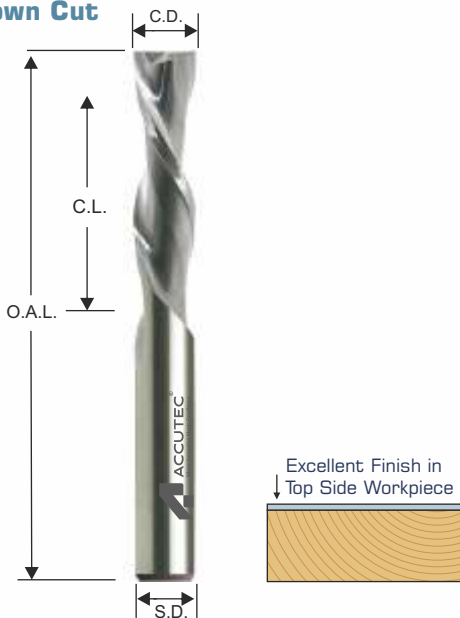


ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TFS.02.12	2	3	12	45-50	2	308
AT.TFS.03.15	3	3	15	45-50	2	308
AT.TFS.04.20	4	4	20	45-55	2	539
AT.TFS.05.20	5	5	20	55-60	2	846
AT.TFS.06.22	6	6	22	55-60	2	1046
AT.TFS.08.30	8	8	30	60-65	2	2108
AT.TFS.10.30	10	10	30	60-70	2	3385
AT.TFS.12.30	12	12	30	65-75	2	5154
AT.TFS.14.50	14	14	50	90-100	2	9385
AT.TFS.16.50	16	16	50	90-100	2	12155
AT.TFS.18.50	18	18	50	90-100	2	15232
AT.TFS.20.50	20	20	50	90-100	2	18617

(Extra Long Series)

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TFS.03.25	3	3	25	60-65	2	431
AT.TFS.04.35	4	4	35	65-75	2	692
AT.TFS.05.35	5	5	35	65-75	2	1000
AT.TFS.06.35	6	6	35	65-75	2	1400
AT.TFS.06.50	6	6	50	190-00	2	1846
AT.TFS.08.40	8	8	40	65-75	2	2462
AT.TFS.08.50	8	8	50	90-100	2	3231
AT.TFS.10.40	10	10	40	70-75	2	3308
AT.TFS.10.50	10	10	50	90-100	2	4847
AT.TFS.10.75	10	10	75	125-150	2	7462
AT.TFS.12.40	12	12	40	70-75	2	5308
AT.TFS.12.50	12	12	50	90-100	2	6893
AT.TFS.12.75	12	12	75	125-150	2	10570
AT.TFS.14.75	14	14	75	125-150	2	14217
AT.TFS.16.75	16	16	75	125-150	2	18309
AT.TFS.18.75	18	18	75	125-150	2	23079
AT.TFS.20.75	20	20	75	125-150	2	28310

» **Down Cut**



Two Flute Solid Carbide Down Cut Spiral Bit - AT.TFS.DC

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TFS.DC.03.15	3	3	15	50-55	2	462
AT.TFS.DC.04.20	4	4	20	55-60	2	692
AT.TFS.DC.05.20	5	5	20	55-60	2	1077
AT.TFS.DC.06.22	6	6	22	60-65	2	1462
AT.TFS.DC.08.30	8	8	30	65-70	2	2462
AT.TFS.DC.10.30	10	10	30	65-70	2	3847
AT.TFS.DC.12.30	12	12	30	70-75	2	5385

Remark : Special Specification is Available as per customers order

Two Flute Solid Carbide Ball Nose Bit - AT.TFB

Application : The Tool Can Be Used For Carving And Producing A Smooth Edge Cut On Solid Wood, MDF, Wood Composites, Plastic Materials And Laminates. Can Be Used At A High Feed Speed On well Workpiece.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the workpiece
- Upward chip ejection



ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TFB.02.08	2	3	8	45-50	2	308
AT.TFB.03.15	3	3	15	45-50	2	308
AT.TFB.04.20	4	4	20	50-55	2	539
AT.TFB.05.20	5	5	20	55-60	2	846
AT.TFB.06.20	6	6	20	55-60	2	1046
AT.TFB.08.20	8	8	20	55-65	2	2108
AT.TFB.10.30	10	10	30	60-70	2	3423
AT.TFB.12.30	12	12	30	65-75	2	5154

(Extra Long Series)

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TFB.03.20	3	3	20	55-65	2	462
AT.TFB.04.25	4	4	25	65-75	2	692
AT.TFB.05.25	5	5	25	65-75	2	1000
AT.TFB.06.30	6	6	30	65-75	2	1385
AT.TFB.06.40	6	6	40	90-100	2	1846
AT.TFB.06.50	6	6	50	125-150	2	2616
AT.TFB.08.30	8	8	30	65-75	2	2385
AT.TFB.08.40	8	8	40	90-100	2	3231
AT.TFB.08.50	8	8	50	125-150	2	4616
AT.TFB.10.50	10	10	50	90-100	2	4847
AT.TFB.12.50	12	12	50	90-100	2	6924

Solid Carbide Engraving Router Bit - AT.EG



Application : To Be Used On All CNC Routers For Engraving of Raw Material, Solid Wood, Melamine Board, Mdf, & Laminated Plyboard.

ORDER NO.	C.D. (mm)	S.D. (mm)	DEGREE	O.A.L. (mm)	Z	PRICE
AT.EG.03.30	3	3	30°	45-50	1	539
AT.EG.04.30	4	4	30°	50-55	1	708
AT.EG.04.60	4	4	60°	50-55	1	708
AT.EG.06.30	6	6	30°	55-60	1	1277
AT.EG.06.60	6	6	60°	55-60	1	1277
AT.EG.08.30	8	8	30°	60-65	1	2277
AT.EG.08.60	8	8	60°	60-65	1	2277

Remark : Special Specification is Available as per customers order

Two Flute Solid Carbide Straight Bit - AT.ST

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

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the bottom side of the workpiece
- Upward chip ejection



ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.ST.4.4.15	4	4	15	50-55	2	515
AT.ST.4.4.20	4	4	20	50-55	2	515
AT.ST.4.6.15	4	6	15	50-55	2	908
AT.ST.4.6.20	4	6	20	55-60	2	908
AT.ST.5.6.15	5	6	15	55-60	2	1015
AT.ST.5.6.25	5	6	25	60-65	2	1015
AT.ST.5.8.25	5	8	25	60-65	2	1539
AT.ST.6.6.20	6	6	20	55-60	2	1046
AT.ST.6.6.25	6	6	25	55-60	2	1046
AT.ST.6.6.30	6	6	30	55-60	2	1154
AT.ST.6.6.40	6	6	40	70-75	2	1462
AT.ST.6.8.25	6	8	25	60-65	2	1731
AT.ST.8.8.25	8	8	25	60-65	2	2108
AT.ST.8.8.30	8	8	30	60-65	2	2108
AT.ST.8.8.40	8	8	40	70-75	2	2462
AT.ST.8.8.50	8	8	50	90-100	2	3231
AT.ST.10.10.30	10	10	30	65-70	2	3423
AT.ST.10.10.40	10	10	40	70-75	2	3770
AT.ST.10.10.50	10	10	50	90-100	2	4847
AT.ST.10.10.75	10	10	75	125-150	2	7462
AT.ST.12.12.30	12	12	30	70-75	2	5154
AT.ST.12.12.40	12	12	40	70-75	2	5308
AT.ST.12.12.50	12	12	50	90-100	2	6924
AT.ST.12.12.75	12	12	75	125-150	2	10309

HSS Single Flute Spiral bit For Aluminum Cutting - AT.AL



Application :

These Tools Feature Single Flute Design Allowing Both Efficient And Effective Carving On All Types of Aluminum. The Fine Result ? Higher Flexibility Than Traditional Bits, Enhanced Productivity And High Quality Finishing.

Use On : We Have Specialized In Single Flute Cutters For High Speed Routers and Copy Routers

Use In : Aluminum And Pvc Windows And Doors.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	N.C. (mm)	O.A.L. (mm)	Z	PRICE
AT.AL.5.25.80	5	8	25	-	80	1	2462
AT.AL.5.14.125	5	8	14	65	125	1	3077
AT.AL.6.14.80	6	8	14	-	80	1	1846
AT.AL.8.14.80	8	8	14	-	80	1	1539
AT.AL.10.14.80	10	8	14	-	80	1	2000



Remark : Special Specification is Available as per customers order

Four Flute Solid Carbide Spiral Bit - AT.FFS

Application : The Tool Can Be Used For Carving & Producing A Smooth Edge Cut On Solid Wood, MDF, Wood Composites, Plastic Materials & Laminates. Can Be Used At A High Feed Speed On well Workpiece.

Use On : CNC Routers And Hand-held Routers Equipped With Chucks Or Adaptors.

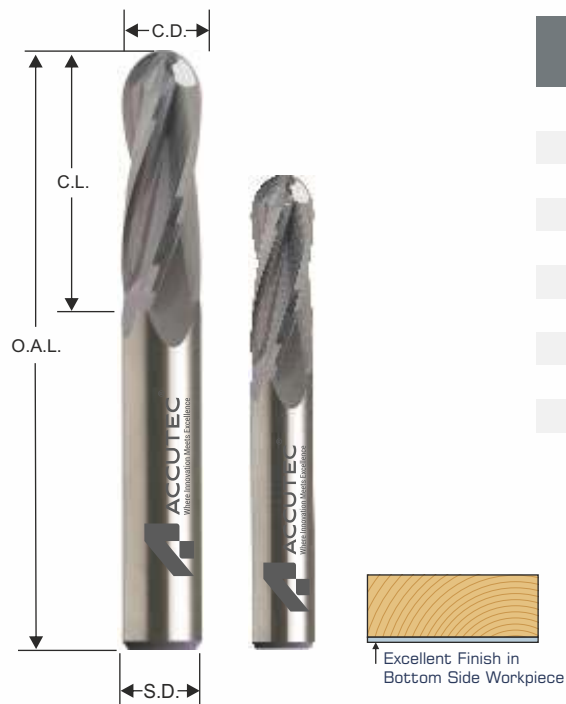
Technical Details:

- Professional quality carbide rods
- 2 Straight cutting edges (2 Flute)
- Provide an excellent finish on the bottom side of the workpiece
- Upward chip ejection



ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.FFS.03.15	3	3	15	45-50	4	346
AT.FFS.03.20	3	3	20	45-50	4	346
AT.FFS.04.20	4	4	20	50-55	4	569
AT.FFS.04.40	4	4	40	70-75	4	885
AT.FFS.04.45	4	4	45	90-100	4	1077
AT.FFS.05.20	5	5	20	55-60	4	892
AT.FFS.05.40	5	5	40	70-75	4	1269
AT.FFS.05.45	5	5	45	90-100	4	1539
AT.FFS.06.22	6	6	22	55-60	4	1231
AT.FFS.06.40	6	6	40	70-75	4	1692
AT.FFS.06.45	6	6	45	90-100	4	2116
AT.FFS.08.25	8	8	25	55-60	4	2231
AT.FFS.08.40	8	8	40	70-75	4	2846
AT.FFS.08.50	8	8	50	90-100	4	3539
AT.FFS.10.30	10	10	30	65-70	4	3539
AT.FFS.10.50	10	10	50	90-100	4	5308
AT.FFS.12.30	12	12	30	70-75	4	5308
AT.FFS.12.50	12	12	50	90-100	4	7385

Four Flute Solid Carbide Ball Nose Bits - AT.FFB

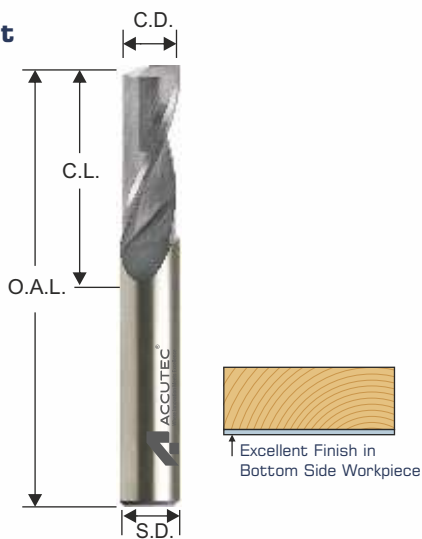


ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.FFB.03.15	3	3	15	45-50	4	346
AT.FFB.04.20	4	4	20	50-55	4	569
AT.FFB.04.25	4	4	25	70-75	4	715
AT.FFB.05.20	5	5	20	55-60	4	892
AT.FFB.05.25	5	5	25	70-75	4	1077
AT.FFB.06.20	6	6	20	55-60	4	1231
AT.FFB.06.30	6	6	30	70-75	4	1462
AT.FFB.08.20	8	8	20	60-65	4	2231
AT.FFB.08.30	8	8	30	70-75	4	2462
AT.FFB.10.30	10	10	30	65-70	4	3539
AT.FFB.12.30	12	12	30	70-75	4	5308

Remark : Special Specification is Available as per customers order

Single Flute Solid Carbide Up Cut Spiral Bit - AT.SFS

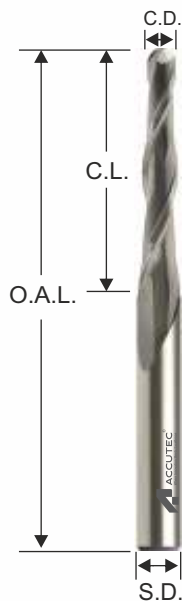
» Up Cut



Application : Design To Provide A Smoother Finished Cut And Rout Wood Composite Where Upward Chip Removal, Long Life And Quality Finish Are Desired.
Use In : ACP, Acrylic, Shine Board & Plastic.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.SFS.02.12	2	3	12	45-50	1	308
AT.SFS.03.12	3	3	12	45-50	1	308
AT.SFS.04.15	4	4	15	50-55	1	539
AT.SFS.05.15	5	5	15	55-60	1	846
AT.SFS.06.20	6	6	20	55-60	1	1046
AT.SFS.08.25	8	8	25	60-65	1	2154
AT.SFS.10.30	10	10	30	65-70	1	3385

Solid Carbide Taper Ball Nose Spiral Bit - AT.TBS



Application : To Be Used On All Cnc Routers of Raw Material, Solid Wood, Melamine Board, MDF, Partical Board & Laminated Plyboard.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.TBS.01.35.6	1	6	35	65-75	2	1154
AT.TBS.02.35.6	2	6	35	65-75	2	1154
AT.TBS.02.35.8	2	8	35	65-75	2	1923
AT.TBS.03.35.6	3	6	35	65-75	2	1231
AT.TBS.03.35.8	3	8	35	65-75	2	2000
AT.TBS.04.35.6	4	6	35	65-75	2	1308
AT.TBS.04.35.8	4	8	35	65-75	2	2077

Solid Carbide Straight Taper Ball Nose Bit - AT.STB



Application : To Be Used On All Cnc Routers of Raw Material, Solid Wood, Melamine Board, MDF, Partical Board & Laminated Plyboard.

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	O.A.L. (mm)	Z	PRICE
AT.STB.02.35.6	2	6	35	65-75	2	1154
AT.STB.02.35.8	2	8	35	65-75	2	1923
AT.STB.03.35.6	3	6	35	65-75	2	1231
AT.STB.03.35.8	3	8	35	65-75	2	2000
AT.STB.04.35.6	4	6	35	65-75	2	1308
AT.STB.04.35.8	4	8	35	65-75	2	2077

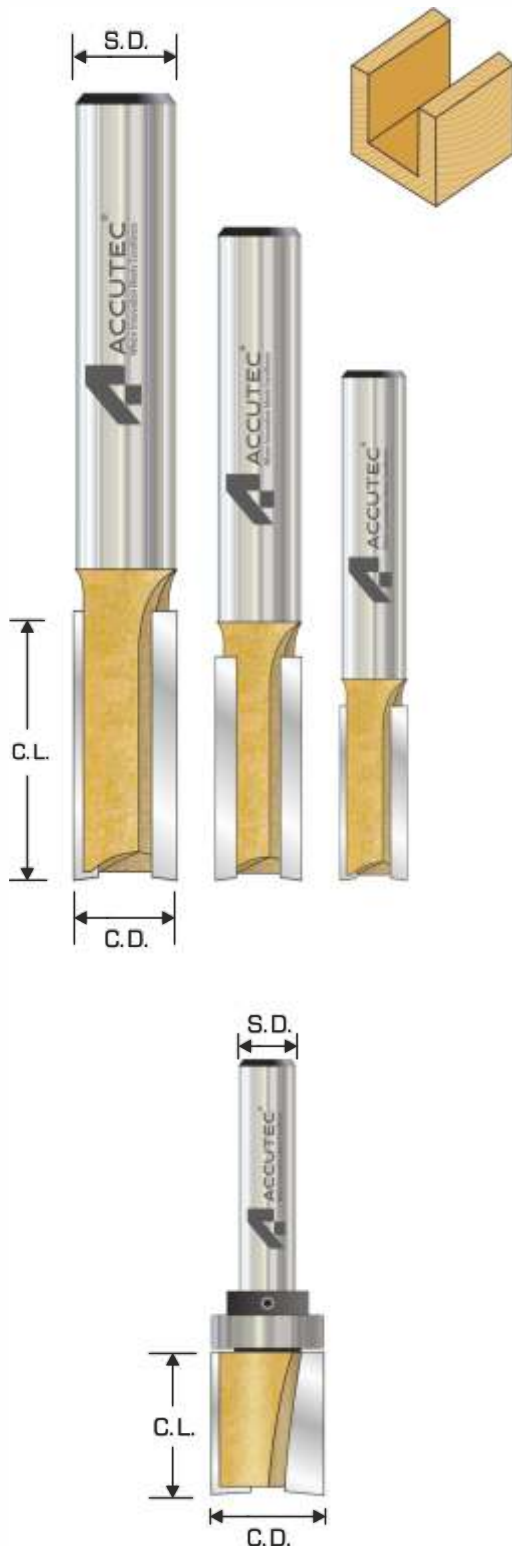
Remark : Special Specification is Available as per customers order

➤ T.C.T. Brazed Straight Bits - AT.SB

Use On : All CNC Routers M/C, Hand Routers, Stand Routers & Hand Trimmer Machine

Specially Made For Laminated Board, Plywood, Particle Board's & Solid Surface, Edge Finish, Cutting, Rebating & Grooving

Premium Series



ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	PRICE
AT.SB.5620	5	6	20	2	615
AT.SB.5820	5	8	20	2	615
AT.SB.6620	6	6	20	2	615
AT.SB.6820	6	8	20	2	615
AT.SB.61215	6	12	15	2	615
AT.SB.61220	6	12	20	2	615
AT.SB.7825	7	8	25	2	677
AT.SB.71225	7	12	25	2	692
AT.SB.8625	8	6	25	2	662
AT.SB.8825	8	8	25	2	662
AT.SB.8630	8	6	30	2	769
AT.SB.8830	8	8	30	2	769
AT.SB.81215	8	12	15	2	692
AT.SB.81225	8	12	25	2	692
AT.SB.81230	8	12	30	2	769
AT.SB.81235	8	12	35	2	923
AT.SB.91220	9	12	20	2	769
AT.SB.91230	9	12	30	2	769
AT.SB.10625	10	6	25	2	769
AT.SB.10830	10	8	30	2	769
AT.SB.101220	10	12	20	2	769
AT.SB.101230	10	12	30	2	769
AT.SB.101238	10	12	38	2	1154
AT.SB.101250	10	12	50	2	2923
AT.SB.11830	11	8	30	2	846
AT.SB.111230	11	12	30	2	846
AT.SB.12625	12	6	25	2	846
AT.SB.12830	12	8	30	2	846
AT.SB.121220	12	12	20	2	846
AT.SB.121230	12	12	30	2	846
AT.SB.121238	12	12	38	2	1154
AT.SB.121250	12	12	50	2	2308
AT.SB.121265	12	12	65	2	3385
AT.SB.121275	12	12	75	2	4000
AT.SB.151230	15	12	30	2	1231
AT.SB.161230	16	12	30	2	1231
AT.SB.181230	18	12	30	2	1231
AT.SB.191230	19	12	30	2	1308
AT.SB.201230	20	12	30	2	1308
AT.SB.221230	22	12	30	2	1308
AT.SB.251230	25	12	30	2	1385
AT.SB.301230	30	12	30	2	1462

Pattern Bits With Shank Mounted Bearing

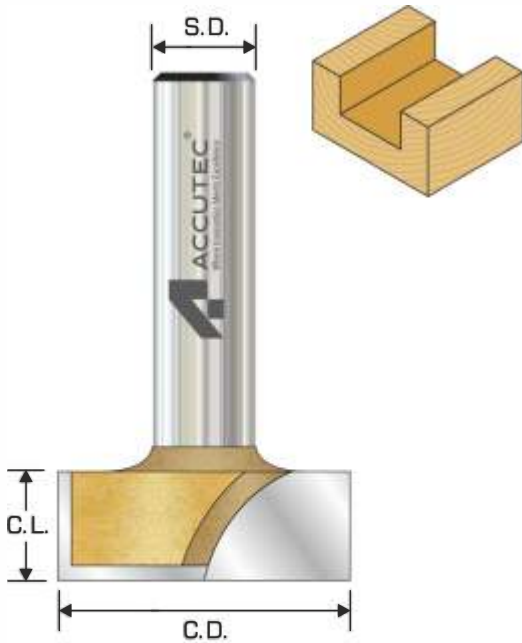
ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	PRICE
AT.PB.12620	12	6	20	2	969
AT.PB.12625	12	6	25	2	1000
AT.PB.16625	16	6	25	2	1231
AT.PB.19625	19	6	25	2	1385
AT.PB.16825	16	8	25	2	1231
AT.PB.16840	16	8	40	2	1692
AT.PB.19825	19	8	25	2	1385
AT.PB.22825	22	8	25	2	1692

Remark : Special Specification is Available as per customers order

➤ T.C.T. Brazed Straight Bits - AT.SB (Cleaning Bottom Bits)

Use On : All CNC Routers M/C, Hand Routers, Stand Routers & Hand Trimmer Machine

Specially Made For Laminated Board, Plywood, Particle Board's & Solid Surface, Edge Finish, Cutting, Rebating & Grooving



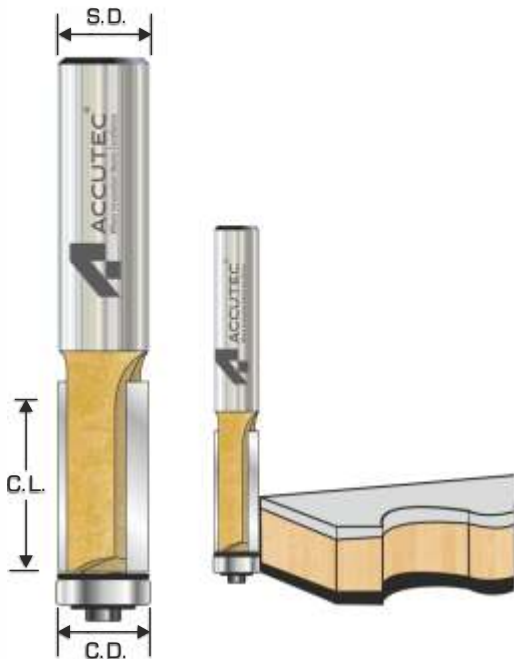
Premium Series

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	PRICE
AT.SB.101212	10	12	12	2	1077
AT.SB.121212	12	12	12	2	1077
AT.SB.151215	15	12	15	2	1077
AT.SB.161215	16	12	15	2	1077
AT.SB.181215	18	12	15	2	1231
AT.SB.191215	19	12	15	2	1231
AT.SB.201215	20	12	15	2	1231
AT.SB.221215	22	12	15	2	1231
AT.SB.251215	25	12	15	2	1231
AT.SB.281215	28	12	15	2	1692
AT.SB.301215	30	12	15	2	1692
AT.SB.321215	32	12	15	2	1846
AT.SB.351215	35	12	15	2	1846
AT.SB.381215	38	12	15	2	2154
AT.SB.401215	40	12	15	2	2154
AT.SB.421215	42	12	15	2	2308
AT.SB.451215	45	12	15	2	2308
AT.SB.501215	50	12	15	2	2769

➤ T.C.T. Brazed Flush Trim Bits - AT.TB

Trimmer Machine

Particle Board's & Solid Surface, Edge Finish, Cutting, Rebating & Grooving



Premium Series

ORDER NO.	C.D. (mm)	S.D. (mm)	C.L. (mm)	Z	PRICE
AT.TB.6206	6.35	6	20	2	739
AT.TB.6208	6.35	8	20	2	846
AT.TB.62012	6.35	12	20	2	846
AT.TB.9256	9.52	6	25	2	892
AT.TB.9258	9.52	8	25	2	892
AT.TB.93012	9.52	12	30	2	969
AT.TB.95012	9.52	12	50	2	1923
AT.TB.12256	12.7	6	25	2	1077
AT.TB.12308	12.7	8	30	2	1077
AT.TB.123012	12.7	12	30	2	1077
AT.TB.123812	12.7	12	38	2	1539
AT.TB.125012	12.7	12	50	2	2000
AT.TB.126512	12.7	12	65	2	3616
AT.TB.127512	12.7	12	75	2	3770

HIGH PERFORMANCE SAW BLADE

T.C.T. Saw Blade for Panel Saw Machine - AT.SB.

Main Saw Blade



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 Machines.

Features : Flat-Triple Chip Tooth With Positive Cutting Angle.

Material : Laminated Panels, Chip Board, M.D.F. & Ply



STANDARD SERIES

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SB. 1080T-IC	250	3.2	30	80	TC pos.		4924
AT.SB. 1296T-IC	300	3.2	30	96	TC pos.		4924
AT.SB. 14108T-IC	350	3.5	30	108	TC pos.		8462
AT.SB. 1296A-IC	300	3.2	30	96	ATB		5077
AT.SB. 14108A-IC	350	3.5	30	108	ATB		8462

STANDARD PRO. SERIES

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SB. 1272T-I	300	3.2	30	72	TC pos.		5539
AT.SB. 1296T-I	300	3.2	30	96	TC pos.		5539
AT.SB. 1048A-I	250	3.2	30	48	ATB		4616
AT.SB. 1248A-I	300	3.2	30	48	ATB		5077
AT.SB. 1272A-I	300	3.2	30	72	ATB		5539
AT.SB. 1454A-I	350	3.5	30	54	ATB		7231
AT.SB. 1472A-I	350	3.5	30	72	ATB		7693

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SB. 1296T-ITA	300	3.2	30	96	TC pos.		6154
002130031-AKE	300	3.2	30	96	TC pos.		7847

HIGH PERFORMANCE SAW BLADE

⚡ **T.C.T. Adjustable Scoring Saw Blade For Panel Saw Machine - AT.SC.**

Scoring Saw Blade

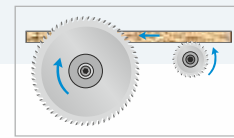
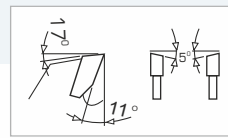


Application : For Chip-Free Scoring on Laminated Panels.

Machines : Horizontal Panel Sizing Machines Equipped With Scoring Unit.

Features : ATB Tooth 5° With Positive Cutting Angle

Material : Single or Double-Sided, Laminated Panels.



ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SC.08020	80	2.8-3.6	20	10+10	FZ		3077
AT.SC.10020	100	2.8-3.6	20	12+12	FZ		3077
AT.SC.12020	120	2.8-3.6	20	12+12	FZ		3077
AT.SC.12022	120	2.8-3.6	22	12+12	FZ		3077

⚡ **T.C.T. Conical Scoring Saw Blade For Panel Saw Machine - AT.CC.**

Scoring Saw Blade

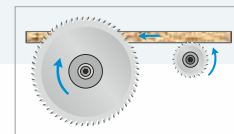
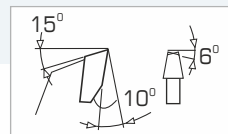


Application : For Chip-Free Scoring on Laminated Panels.

Machines : Horizontal Panel Sizing Machines Equipped With Scoring Unit.

Features : ATB Tooth 5° With Positive Cutting Angle

Material : Single or Double-Sided, Laminated Panels.



ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.CC.12020	120	2.8-4.0	20	24	CON. / WZ		2308
AT.CC.12022	120	2.8-4.0	22	24	CON. / WZ		2308

➤ T.C.T. Saw Blade for Beam Saw Machine - AT.BS.

Main Saw Blade



Application : To Size Single Or Multiple Panels For Optimal Quality Cutting High Feed Rate And Long Tool Life With Scoring Saw Blade, In Detail Melamine-Coated Panels, With Good Finishing And Long Cutting Life.

Machines : Beam Saw Machines.

Features : Triple Chip Tooth With Positive Cutting Angle

Material : Chip Board, MDF & Laminated Board, Melamine or WPC Board.



STANDARD SERIES

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	PIN HOLE	TOOTH SHAPE	PRICE
USE IN : HOMAG (Beam Saw Machine)								
AT.BS.127230T-I	300	4.4	30	72	FZ./TR.	2/10/60		11078
USE IN : HOMAG / JAI (Beam Saw Machine)								
AT.BS.127260T-I	300	4.4	60	72	FZ./TR.	2/14/100		11078
USE IN : BIESSE (Beam Saw Machine)								
AT.BS.137265T-I	320	4.4	65	72	FZ./TR.	2/9/110		11386
USE IN : HOMAG (Beam Saw Machine)								
AT.BS.147230T-I	350	4.4	30	72	FZ./TR.	2/10/60		12617
USE IN : BIESSE (Beam Saw Machine)								
AT.BS.147265T-I	350	4.4	65	72	FZ./TR.	2/9/110		12617
USE IN : HOMAG / KDT (Beam Saw Machine)								
AT.BS.147275T-I	350	4.4	75	72	FZ./TR.	4/15/105 & 2/7/110		12617
USE IN : HOMAG / JAI (Beam Saw Machine)								
AT.BS.157260T-I	380	4.4	60	72	FZ./TR.	2/14/100		13386
USE IN : HOMAG / KDT / JAI (Beam Saw Machine)								
AT.BS.167275T-I	400	4.4	75	72	FZ./TR.	4/15/105 & 2/7/110		14001
USE IN : KDT (Beam Saw Machine)								
AT.BS.187275T-I	450	4.8	75	72	FZ./TR.	2/7/110		16463

Remark : Special Specification is Available as per customers order

➤ **T.C.T. Conical Scoring Saw Blade for Beam Saw Machine - AT.SC.**

Scoring Saw Blade



Application : For Chip-free Scoring On Plastic - Laminated Panels.

Machines : Horizontal Sizing Machines Equipped With Scoring Unit For Vertical Adjustment.

Features : ATB Tooth 6° With Positive Cutting Angle.

Material : Single or Double-Sided, Laminated Panels.



STANDARD SERIES

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	PIN HOLE	TOOTH SHAPE	PRICE
USE IN : HOMAG (Beam Saw Machine)								
AT.SC. 15030-I	150	4.3-5.5	30	36	CON./ WZ	-		4462
USE IN : HOMAG / JAI (Beam Saw Machine)								
AT.SC. 15045-I	150	4.3-5.5	45	36	CON./ WZ	-		4462
USE IN : HOMAG / JAI (Beam Saw Machine)								
AT.SC. 16030-I	160	4.3-5.5	30	36	CON./ WZ	-		4924
USE IN : HOMAG / JAI (Beam Saw Machine)								
AT.SC. 16045-I	160	4.3-5.5	45	36	CON./ WZ	-		4924
USE IN : JAI (Beam Saw Machine)								
AT.SC. 18030-I	180	4.3-5.5	30	36	CON./ WZ	-		4924
USE IN : HOMAG (Beam Saw Machine)								
AT.SC. 18045-I	180	4.3-5.5	45	36	CON./ WZ	-		4924
USE IN : HOMAG (Beam Saw Machine)								
AT.SC. 20045-I	200	4.3-5.5	45	36	CON./ WZ	-		5539
USE IN : KDT (Beam Saw Machine)								
AT.SC. 20050-I	200	4.3-5.5	50	36	CON./ WZ	2/7/80		5539
USE IN : BIESSE (Beam Saw Machine)								
AT.SC. 20065-I	200	4.3-5.5	65	36	CON./ WZ	2/9/100 & 2/9/110		5539

Remark : Special Specification is Available as per customers order

➤ T.C.T. Saw Blade Thick Kerf for Ripping and Cross-Cutting - AT.SB.



Application : For Rip Cuts Where the Special Steel
















Plate Prevents Vibrations During Work

Machines : Circular Saw, Rip Saw & Table Saw Machine









Features : ATB Tooth 15° With Positive Cutting Angle.

Material : Soft And Hard Solid Wood, Unprocessed Chip Board & Ply Wood.



ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SB.074025	185	2.5	25.4	40	ATB		1846
AT.SB.084825	200	2.5	25.4	48	ATB		2077
AT.SB.104832	250	3.2	25.4	48	ATB		2693
AT.SB.124832	300	3.2	25.4	48	ATB		3154
AT.SB.124830	300	3.2	30.0	48	ATB		3462
AT.SB.124850	300	3.2	50.8	48	ATB		3462
AT.SB.124863	300	3.2	63.5	48	ATB		3462
AT.SB.127232	300	3.2	25.4	72	ATB		3770
AT.SB.127230	300	3.2	30.0	72	ATB		4000
AT.SB.145635	350	3.5	25.4	56	ATB		4231
AT.SB.147235	350	3.5	25.4	72	ATB		4770
AT.SB.169635	400	3.5	25.4	96	ATB		7231
AT.SB.1610835	400	3.5	25.4	108	ATB		8232
AT.SB.1612035	400	3.5	25.4	120	ATB		8770
AT.SB.1810840	450	4.0	25.4	108	ATB		10386

➤ T.C.T. Saw Blade Thin Kerf for Ripping Saw - AT.SB.

ORDER NO.	DIA. (mm)	THICK (mm)	BORE (mm)	TEETH	TOOTH TYPE	TOOTH SHAPE	PRICE
AT.SB.084815	200	1.5	25.4	48	ATB		1846
AT.SB.084817	200	1.7	25.4	48	ATB		1846
AT.SB.104817	250	1.7	25.4	48	ATB		2308
AT.SB.104820	250	2.0	25.4	48	ATB		2308
AT.SB.104825	250	2.5	25.4	48	ATB		2308
AT.SB.104828	250	2.8	25.4	48	ATB		2693
AT.SB.124825	300	2.5	25.4	48	ATB		3077
AT.SB.124828	300	2.8	25.4	48	ATB		3154

Remark : Special Specification is Available as per customers order

≧ T.C.T. Multi Boring Bits - ATB.EMB - 70mm Length

Application : Drill Blind Holes On Laminated Material, Solid Wood And Plastic.

Use On : Multi Boring & CNC Boring Machine With Adaptor Or Chuck



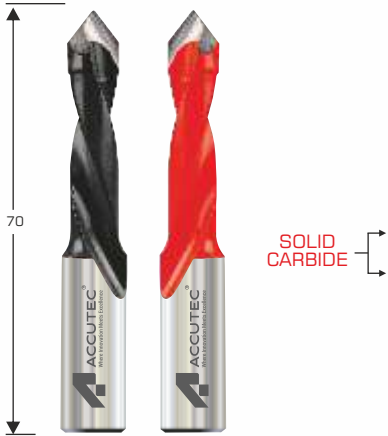
STANDARD SERIES

ORDER NO. Right Hand Rotation	PRICE (Each One)	ORDER NO. Left Hand Rotation	PRICE (Each One)	DIA. (mm)	OAL (mm)	CL (mm)	SHANK (mm)
ATB.EMB.370R	769	ATB.EMB.370L	769	3	70	35	10x30
ATB.EMB.470R	769	ATB.EMB.470L	769	4	70	35	10x30
ATB.EMB.570R	431	ATB.EMB.570L	431	5	70	35	10x30
ATB.EMB.670R	431	ATB.EMB.670L	431	6	70	35	10x30
ATB.EMB.870R	446	ATB.EMB.870L	446	8	70	35	10x30
ATB.EMB.1070R	492	ATB.EMB.1070L	492	10	70	35	10x30
ATB.EMB.1270R	662	ATB.EMB.1270L	662	12	70	35	10x30
ATB.EMB.1570R	769	ATB.EMB.1570L	769	15	70	35	10x30

≧ T.C.T. Through Hole Bits (Dowel Drills) - ATB.ETH - 70mm Length

Application : Drill Through Holes On Laminated Material, Solid Wood And Plastic.

Use On : Multi Boring & CNC Boring Machine With Adaptor Or Chuck



STANDARD SERIES

ORDER NO. Right Hand Rotation	PRICE (Each One)	ORDER NO. Left Hand Rotation	PRICE (Each One)	DIA. (mm)	OAL (mm)	CL (mm)	SHANK (mm)
ATB.ETH.370R	692	ATB.ETH.370L	692	3	70	35	10x30
ATB.ETH.470R	846	ATB.ETH.470L	846	4	70	35	10x30
ATB.ETH.570R	539	ATB.ETH.570L	539	5	70	35	10x30
ATB.ETH.670R	539	ATB.ETH.670L	539	6	70	35	10x30
ATB.ETH.870R	615	ATB.ETH.870L	615	8	70	35	10x30
ATB.ETH.1070R	692	ATB.ETH.1070L	692	10	70	35	10x30
ATB.ETH.1270R	923	ATB.ETH.1270L	923	12	70	35	10x30

≧ T.C.T. Hinge Drill Bits - ATB.EHB - 70mm Length

Application : Drill Blind Holes On Laminated Material, Solid Wood And Plastic.

Use On : Multi Boring & CNC Boring Machine With Adaptor Or Chuck



STANDARD SERIES

ORDER NO. Right Hand Rotation	PRICE (Each One)	ORDER NO. Left Hand Rotation	PRICE (Each One)	DIA. (mm)	OAL (mm)	SHANK (mm)
ATB.EHB.15.70R	692	ATB.EHB.15.70L	692	15	70	10x26
ATB.EHB.20.70R	923	ATB.EHB.20.70L	923	20	70	10x26
ATB.EHB.35.70R	1154	ATB.EHB.35.70L	1154	35	70	10x26

Remark : Special Specification is Available as per customers order
Remark : Special Specification is Available as per customers order

» T.C.T. Brazed Counter Profile Counter - ATB.CP.13

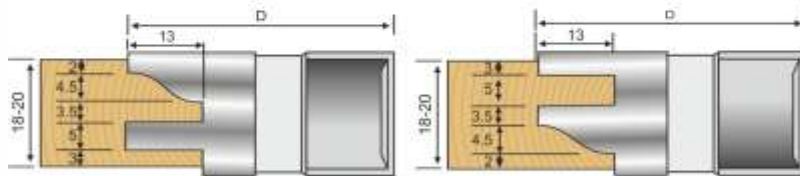


Application : Perfect For Solid Wood & Panel Materials From Min. : 18mm To Max : 34mm

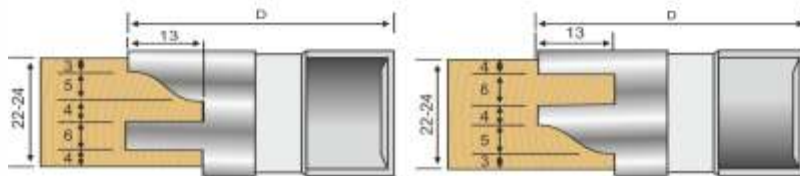
Use On : Spindle Moulder Machines

Technical Details : High Quality Carbide Tip For Long Life & Many Re-sharpenings, Precision Ground, 3-wing Cutters For Ultimate Balance & Performance.

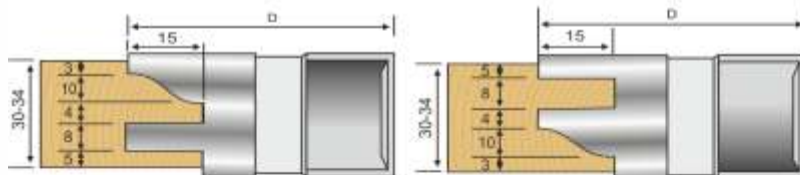
ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK (MM)	Z	PRICE
ATB.CP.13.1001	125	30/35	18-20	3	20002
ATB.CP.13.1002	125	30/35	22-24	3	21079
ATB.CP.13.1003	125	30/35	30-34	3	28772



ATB.CP.13.1001

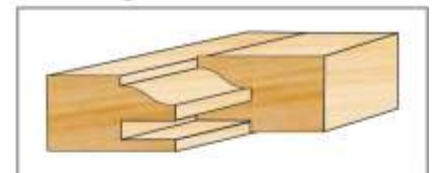


ATB.CP.13.1002

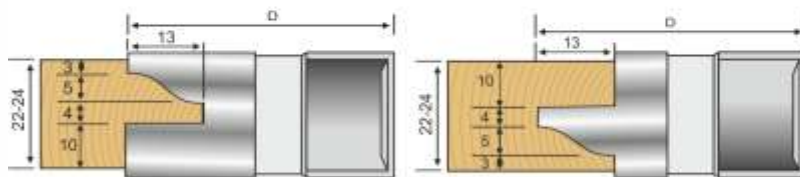


ATB.CP.13.1003

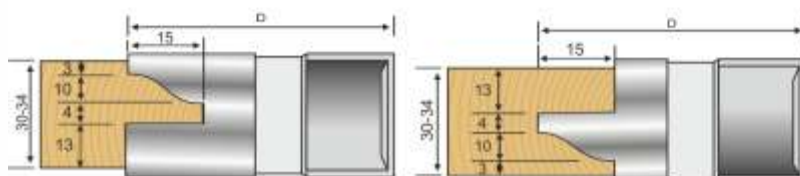
Grooving



ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK (MM)	Z	PRICE
ATB.CP.13.1002R	125	30/35	22-24	3	21079
ATB.CP.13.1003R	125	30/35	30-34	3	28772

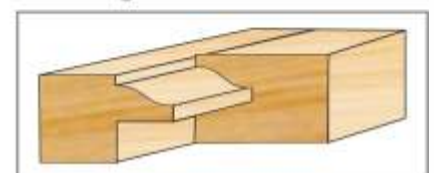


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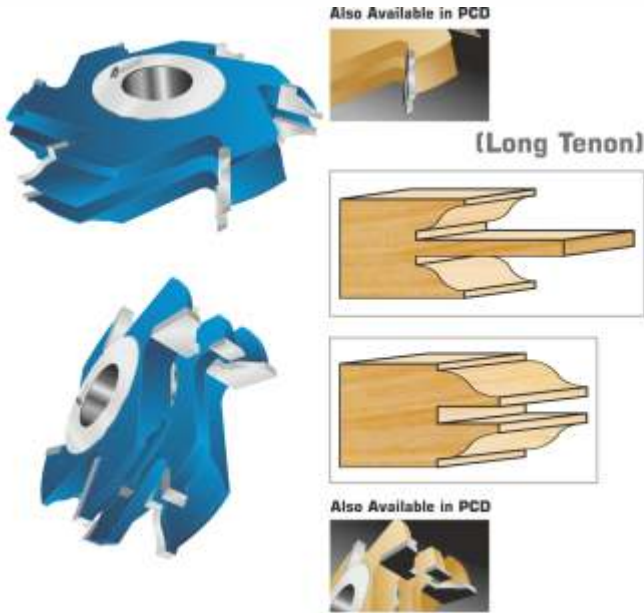


ATB.CP.13.1003R

Rebating



⤴ T.C.T. Brazed Cutter Head set for Door - ATB.DT.19 (Long Tenon)

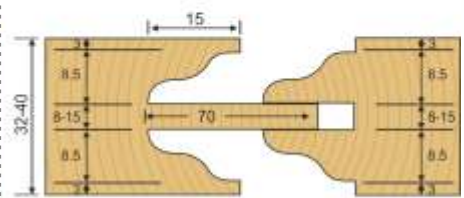
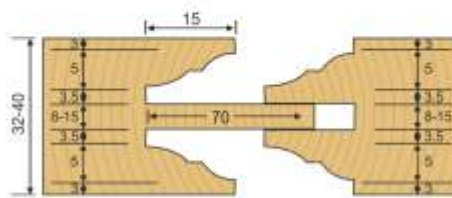
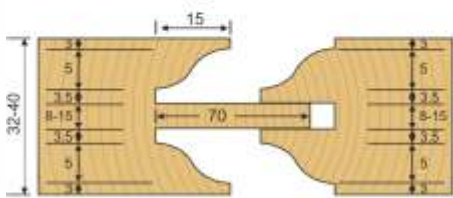
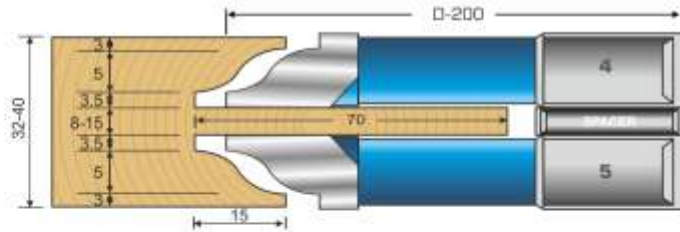
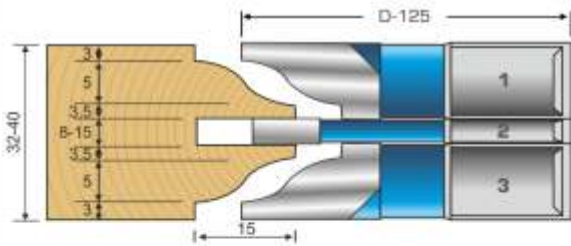


Application : Perfect For Solid Wood & Panel Materials From Min : 32mm To Max:40mm

Use On : Spindle Moulder Machines

Technical Details : High Quality Carbide Tip For Long Life & Many Re-sharpenings, Precision Ground, 4/6 Wing Cutters For Ultimate Balance & Performance.

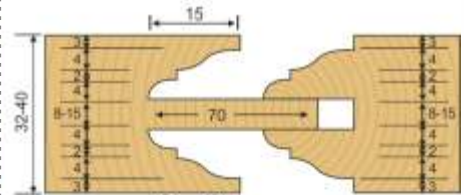
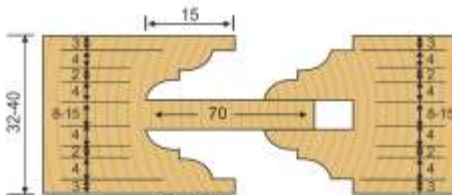
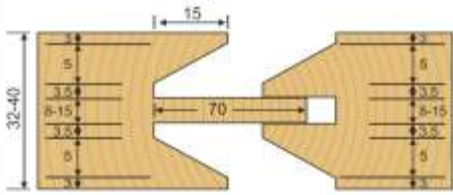
ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.DT.19.1057	125/200	30/35	32-40	4/6	32311
ATB.DT.19.1058	125/200	30/35	32-40	4/6	32311
ATB.DT.19.1059	125/200	30/35	32-40	4/6	32311
ATB.DT.19.1060	125/200	30/35	32-40	4/6	32311
ATB.DT.19.1061	125/200	30/35	32-40	4/6	32311
ATB.DT.19.1062	125/200	30/35	32-40	4/6	32311



ATB.DT.19.1057

ATB.DT.19.1058

ATB.DT.19.1059



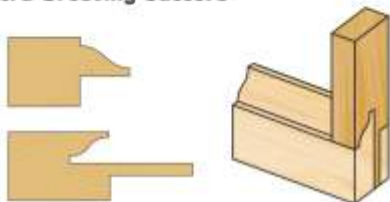
ATB.DT.19.1060

ATB.DT.19.1061

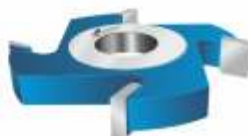
ATB.DT.19.1062

⤴ For Making Window Frame

To Make Windows Frame use 2 Pcs. Extra Grooving Cutters



Order No.: ATB.WT.GC.102
Price : 5077/-



Size : D-125xB-30xT-25xZ-4

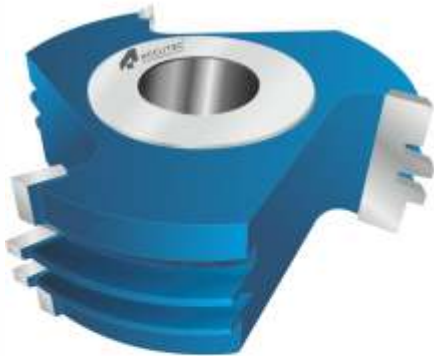
Order No. : ATB.WT.GC.104
Price : 6924/-



Size : D-170xB-30xT-20xZ-6

Remark : Special Specification is Available as per customers order

➤ T.C.T. Brazed Glue Joint Cutter Head - ATB.GJ.24

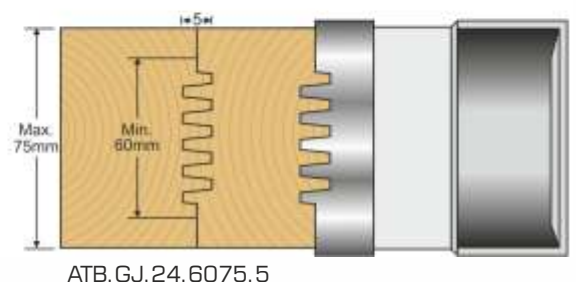
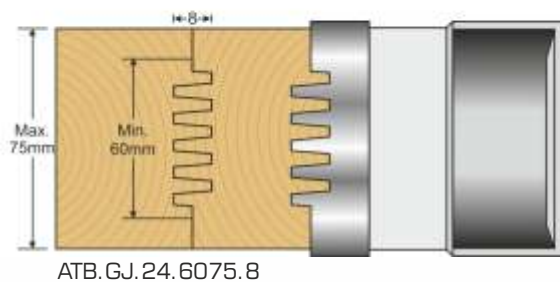
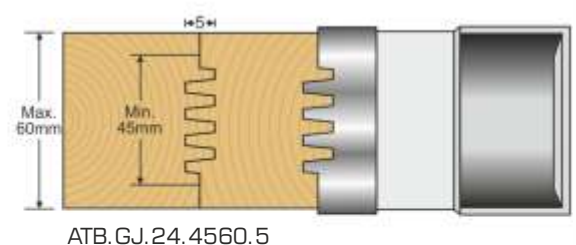
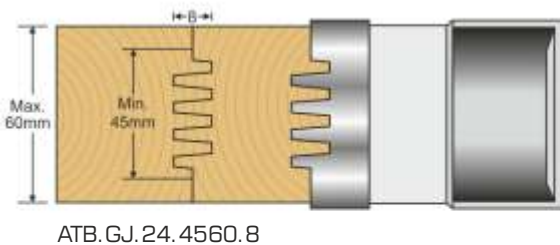
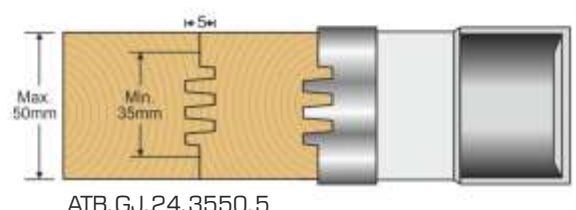
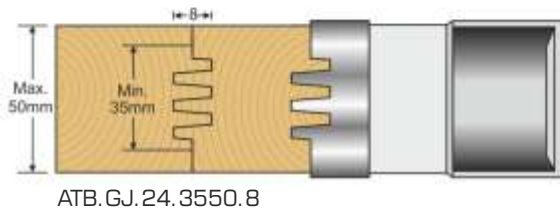
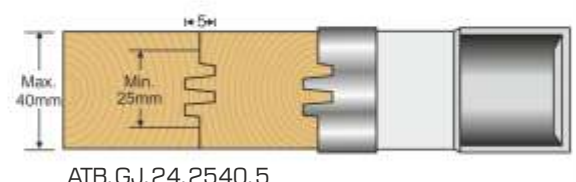
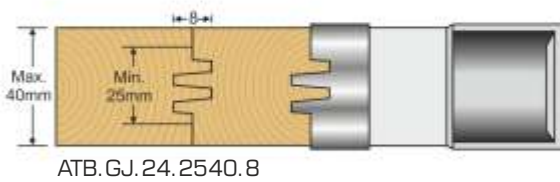
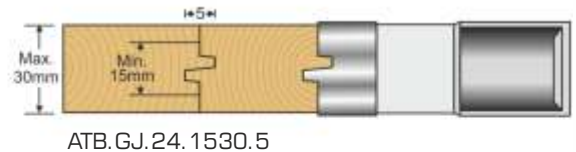
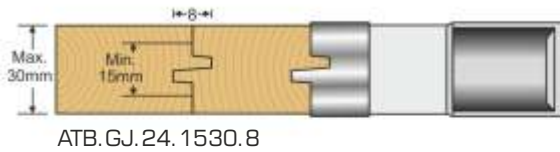


Application : Perfect For Solid Wood & Panel Materials.

Use On : Spindle Moulder Machines & Four Side Moulder Machine

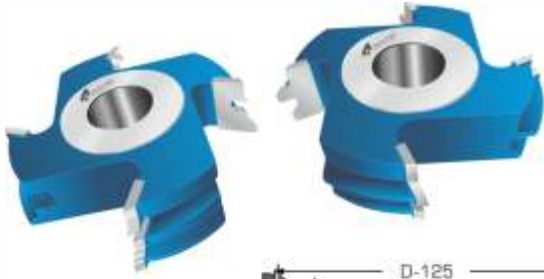
Technical Details : High Quality Carbide Tip For Long Life & Many Re-sharpenings, Precision Ground, 3 Wing Cutters For Ultimate Balance & Performance.

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.GJ.24.1530.8	125	30/35	15-30	3	11386
ATB.GJ.24.2540.8	125	30/35	25-40	3	13847
ATB.GJ.24.3550.8	125	30/35	35-50	3	16463
ATB.GJ.24.4560.8	125	30/35	45-60	3	19233
ATB.GJ.24.6075.8	125	30/35	60-75	3	22310
ATB.GJ.24.1530.5	125	30/35	15-30	3	10309
ATB.GJ.24.2540.5	125	30/35	25-40	3	12617
ATB.GJ.24.3550.5	125	30/35	35-50	3	14924
ATB.GJ.24.4560.5	125	30/35	45-60	3	17386
ATB.GJ.24.6075.5	125	30/35	60-75	3	20002



Remark : Special Specification is Available as per customers order

➤ T.C.T. Brazed Cutter Head set for Tongue & Groove - ATB.TG.22

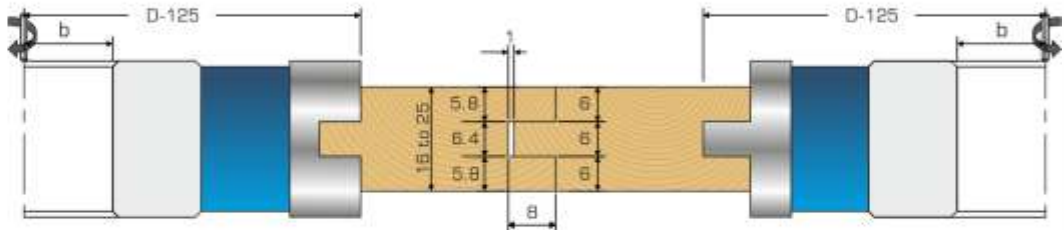


Application : Perfect For Solid Wood & Panel Materials From Min : 18mm To Max : 25mm.

Use On : Spindle Moulder & Four-side Moulder.

Technical Details :

High Quality carbide tip for long life & many Re-sharpenings, Precision Ground, 3 & 4 wing cutters for ultimate balance & performance.

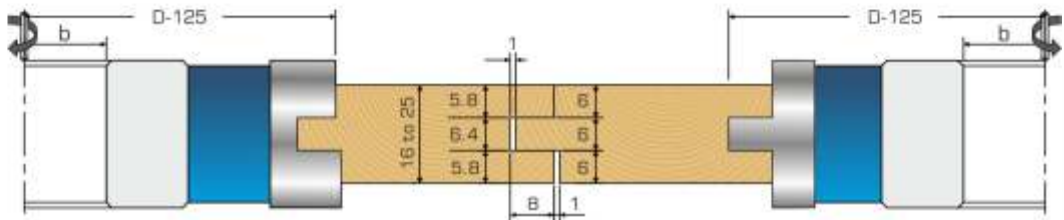


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.101	125	30/35	16-25	3	17232
ATB.TG.SM.102	125	30/35	16-25	4	21540

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.103	125	40	16-25	3	17232
ATB.TG.MS.104	125	40	16-25	4	21540

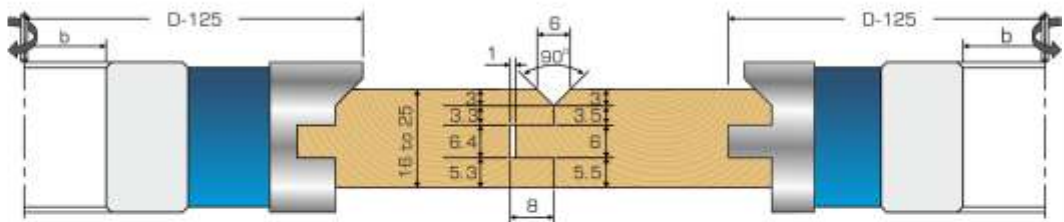


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.105	125	30/35	16-25	3	17232
ATB.TG.SM.106	125	30/35	16-25	4	21540

Use on Multi Spindle Machine (for Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.107	125	40	16-25	3	17232
ATB.TG.MS.108	125	40	16-25	4	21540

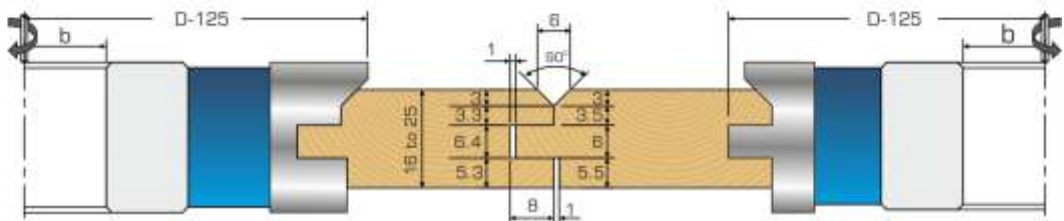


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.109	125	30/35	16-25	3	20002
ATB.TG.SM.110	125	30/35	16-25	4	25387

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.111	125	40	16-25	3	20002
ATB.TG.MS.112	125	40	16-25	4	25387



Use on Spindle Molder Machine

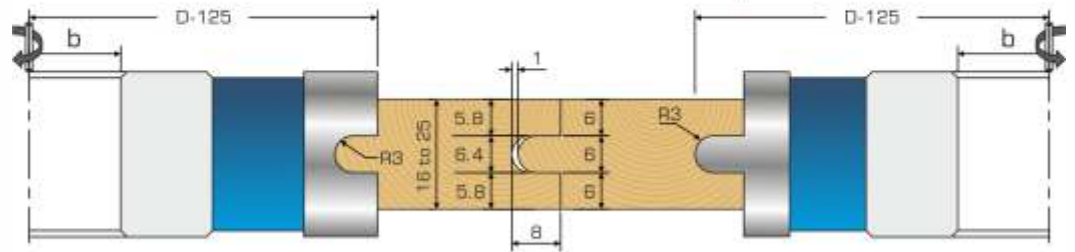
ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.113	125	30/35	16-25	3	20002
ATB.TG.SM.114	125	30/35	16-25	4	25387

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.115	125	40	16-25	3	20002
ATB.TG.MS.116	125	40	16-25	4	25387

Remark : Special Specification is Available as per customers order

➤ **T.C.T. Brazed Tongue & Groove Cutter Set
(Flooring & Wall Paneling Cutter Head Set)**

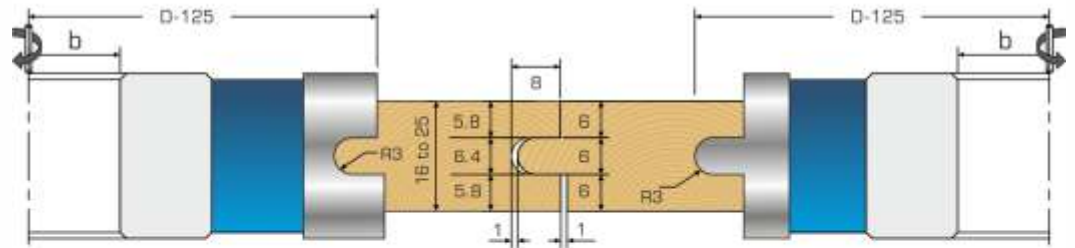


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.117	125	30/35	16-25	3	17232
ATB.TG.SM.118	125	30/35	16-25	4	21540

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.119	125	40	16-25	3	17232
ATB.TG.MS.120	125	40	16-25	4	21540

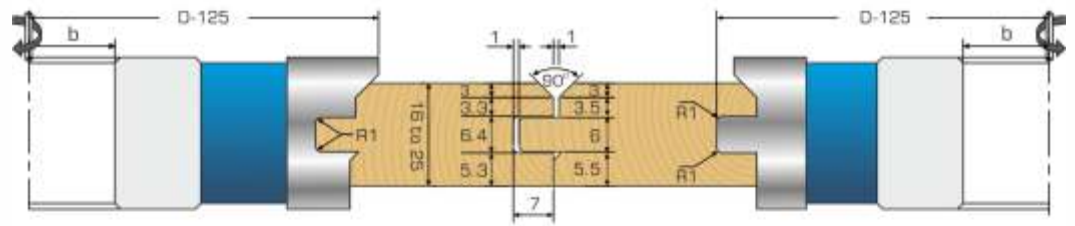


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.121	125	30/35	16-25	3	17232
ATB.TG.SM.122	125	30/35	16-25	4	21540

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.123	125	40	16-25	3	17232
ATB.TG.MS.124	125	40	16-25	4	21540

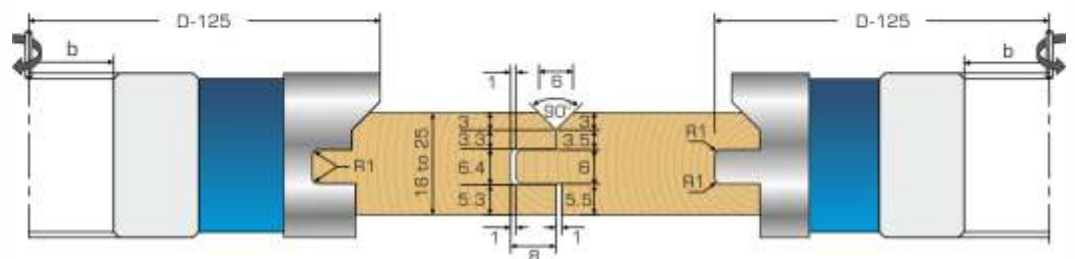


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.125	125	30/35	16-25	3	20310
ATB.TG.SM.126	125	30/35	16-25	4	25695

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.127	125	40	16-25	3	20310
ATB.TG.MS.128	125	40	16-25	4	25695



Use on Spindle Molder Machine

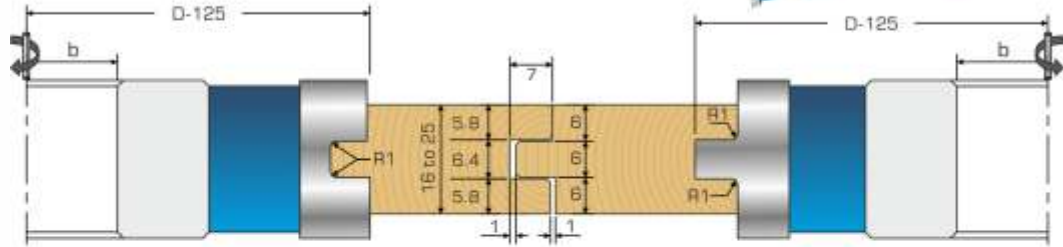
ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.129	125	30/35	16-25	3	20310
ATB.TG.SM.130	125	30/35	16-25	4	25695

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.131	125	40	16-25	3	20310
ATB.TG.MS.132	125	40	16-25	4	25695

Remark : Special Specification is Available as per customers order

⤴ **T.C.T. Brazed Tongue & Groove Cutter Set (Flooring & Wall Paneling Cutter Head Set)**

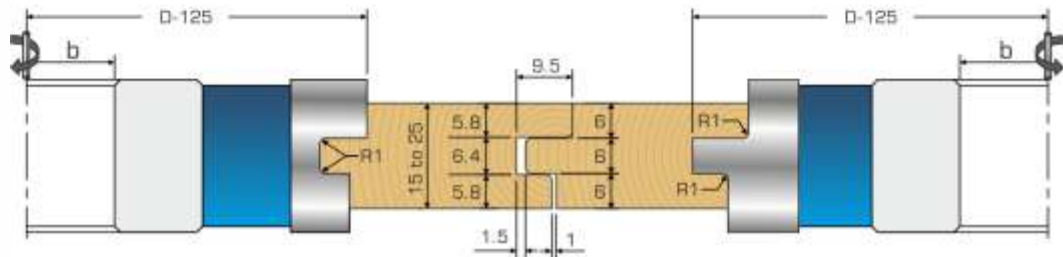


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.133	125	30/35	16-25	3	17232
ATB.TG.SM.134	125	30/35	16-25	4	21540

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.135	125	40	16-25	3	17232
ATB.TG.MS.136	125	40	16-25	4	21540

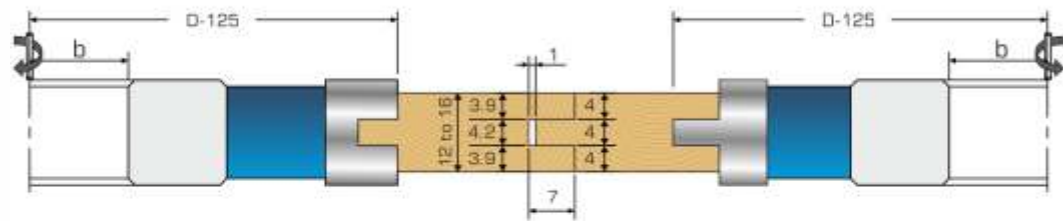


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.137	125	30/35	16-25	3	19233
ATB.TG.SM.138	125	30/35	16-25	4	24618

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.139	125	40	16-25	3	19233
ATB.TG.MS.140	125	40	16-25	4	24618

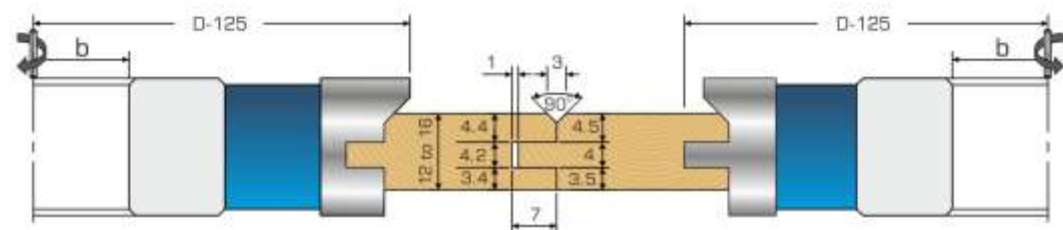


Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.141	125	30/35	12-16	3	13847
ATB.TG.SM.142	125	30/35	12-16	4	17386

Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.143	125	40	12-16	3	13847
ATB.TG.MS.144	125	40	12-16	4	17386



Use on Spindle Molder Machine

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.SM.145	125	30/35	12-16	3	16925
ATB.TG.SM.146	125	30/35	12-16	4	21540

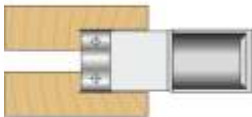
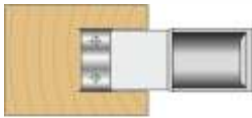
Use on Multi Spindle Machine (4 - Side Molder)

ORDER NO.	DIA (mm)	BORE (mm)	WOOD THICK(mm)	Z	PRICE
ATB.TG.MS.147	125	40	12-16	3	16925
ATB.TG.MS.148	125	40	12-16	4	21540

Remark : Special Specification is Available as per customers order

SAW BLADE / BORING BITS / PCD PRE-MILLING CUTTER / TRIMMING CUTTERS / ROUTING SERIES / GROOVING & PLANING CUTTER / DOOR & WINDOW TOOLING / PROFILE CUTTER

Planing Cutter Head Four Wings - ATR-PC.23 (T.C.T. Replaceable Knives)



Application : These Cutter Head Have Designed For Grooving, Rebating From Top & Bottom, Ideal On Chip Board, Mdf, Wood Composite, Plastic Material & Laminated Board.

Use On : Spindle Moulder Machines

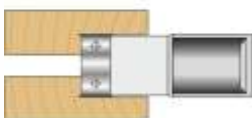
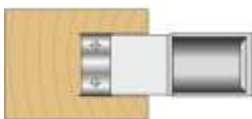
Material : Hard Alloy **Aluminum Body** With T.C.T. Knives.

ORDER NO.	DIA (mm)	BORE (mm)	THICK (mm)	Z	SPURE	PRICE
ATR.PC.23.103051	100	30	51	4	4+4	13078
ATR.PC.23.123051	125	30	51	4	4+4	14617
ATR.PC.23.103551	100	35	51	4	4+4	13078
ATR.PC.23.123551	125	35	51	4	4+4	14617

Spares :

ORDER NO.	KNIVES	WEDGE	SCREW	SPURE	SCREW
ATR.PC.23.103051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.23.123051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.23.103551	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.23.123551	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123

Planing Cutter Head Two Wings - ATR-PC.24 (T.C.T. Replaceable Knives)



Application : These Cutter Head Have Designed For Grooving, Rebating From Top & Bottom, Ideal On Chip Board, Mdf, Wood Composite, Plastic Material & Laminated Board.

Use On : Spindle Moulder Machines

Material : Hard Alloy **Aluminum Body** With T.C.T. Knives.

ORDER NO.	DIA (mm)	BORE (mm)	THICK (mm)	Z	SPURE	PRICE
ATR.PC.24.103051	100	30	51	2	2+2	10001
ATR.PC.24.103551	100	35	51	2	2+2	10001
ATR.PC.24.123051	125	30	51	2	2+2	11232
ATR.PC.24.123551	125	35	51	2	2+2	11232

Spares :

ORDER NO.	KNIVES	WEDGE	SCREW	SPURE	SCREW
ATR.PC.24.103051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.24.103551	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.24.123051	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123
ATR.PC.24.123551	50x12x1.5	49x10x8	M6x16G	14x14x2	M5x6C
CODE	106829-AT	462	123	014028-AT	123

Remark : Special Specification is Available as per customers order

Planing Cutter Head Four Wings - ATR-SP.25 (T.C.T. Replaceable Knives)

Application : These Cutter Head Have Designed For Grooving, Rebating From Top & Bottom, Ideal On Chip Board, Mdf, Wood Composite, Plastic Material & Laminated Board.

Use On : Spindle Moulder Machines

Material : Hard Alloy **Aluminum Body** With T.C.T. Knives.



ORDER NO.	DIA (mm)	BORE (mm)	LENGTH (mm)	Z	PRICE
ATR.SP.25.7560	75	30	60	4	11078
ATR.SP.25.1030	100	30/40	30	4	6924
ATR.SP.25.1050	100	30/40	50	4	8924
ATR.SP.25.1250	125	30/40	50	4	10155

Spares :

ORDER NO.	KNIVES	WEDGE	SCREW
ATR.SP.25.7560 CODE	60x12x1.5 106830-AT	59x10x8 462	M6x16G 123
ATR.SP.25.1030 CODE	30x12x1.5 104795-AT	29x10x8 462	M6x16G 123
ATR.SP.25.1050 CODE	50x12x1.5 106829-AT	49x10x8 462	M6x16G 123
ATR.SP.25.1250 CODE	50x12x1.5 106829-AT	49x10x8 462	M6x16G 132

Straight Edge Planing Cutter Head - ATR-SE.29 (T.C.T. Replaceable Knives)

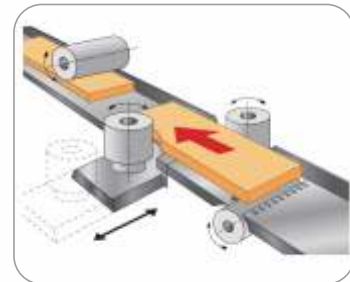
Application : These Cutter Head Have Designed For Grooving, Rebating From Top & Bottom, Ideal On Chip Board, Mdf, Wood Composite, Plastic Material & Laminated Board.

Use On : Four Side & Six Spindle Machines

Material : Hard Alloy **Aluminum Body** With T.C.T. Knives.



Working System



Spares :

ORDER NO.	DIA (mm)	BORE (mm)	LENGTH (mm)	Z	PRICE
ATR.SE.29.100	125	40	100	4	18463
ATR.SE.29.130	125	40	130	4	24156
ATR.SE.29.150	125	40	150	4	27695
ATR.SE.29.180	125	40	180	4	33234
ATR.SE.29.200	125	40	200	4	36926
ATR.SE.29.230	125	40	230	4	42312
ATR.SE.29.250	125	40	250	4	46158
ATR.SE.29.300	125	40	300	4	55390
ATR.SE.29.330	125	40	330	4	58467

KNIVES	PRICE	WEDGE	PRICE	SCREW	PRICE
100x30x3	1539	21x12x100	616	M10x25G	123
130x30x3	2000	21x12x130	770	M10x25G	123
150x30x3	2308	21x12x150	924	M10x25G	123
180x30x3	2693	21x12x180	1000	M10x25G	123
200x30x3	3077	21x12x200	1077	M10x25G	123
230x30x3	2769	21x12x230	1108	M10x25G	123
250x30x3	3077	21x12x250	1231	M10x25G	123
300x30x3	3692	21x12x300	1385	M10x25G	123
330x30x3	4000	21x12x330	1600	M10x25G	123

Remark : Special Specification is Available as per customers order

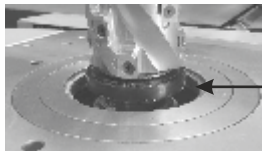
➤ Spiral Planing Cutter Head with T.C.T. Replaceable Knives

- ATR-HC.26

Application : These Cutter Head Have Be Designed For Trimming & Planing In All Material But Ideal On Chip Board MDF, Wood Composite, Plastic Material, Solid Wood & Laminated Board.

Use On : Spindle Moulder Machines

Material : Hard Alloy **Aluminum Body** With T.C.T. Replaceable Knives.



ORDER NO.	DIA (mm)	BORE (mm)	LENGTH (mm)	Z	KNIVES Qty.	PRICE
ATR.HC.26.8050	80	30/35	50	6	12	9539
ATR.HC.26.8060	80	30/35	60	6	15	11924
ATR.HC.26.8075	80	30/35	75	6	18	14309
ATR.HC.26.8010	80	30/35	100	6	24	19079
ATR.HC.26.1050	100	30/35	50	6	12	9539
ATR.HC.26.1075	100	30/35	75	6	18	14771
ATR.HC.26.1010	100	30/35	100	6	24	19694
ATR.HC.26.1012	100	30/35	120	6	30	24618
ATR.HC.26.1015	100	30/35	150	6	36	29541

Spares :



Knives
14 x 14 x 2.0
CODE :
014028-AT



Torx Screw
M6 x 15
Price : 123/-



Torx Key
T20 x 120
Price : 231/-

Optional Bearing Guide : Dia - 80mm & 100mm

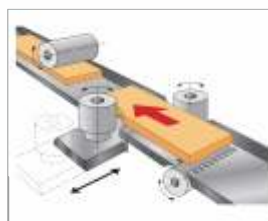
➤ Spiral Planing Cutter Head with T.C.T. Replaceable Knives

- ATR-HC.27

Application : These Cutter Head Have Be Designed For Trimming & Planing In All Material But Ideal On Chip Board MDF, Wood Composite, Plastic Material, Solid Wood & Laminated Board.

Use On : Four Side & Six Spindle Machines

Material : Hard Alloy **Aluminum Body** With T.C.T. Replaceable Knives.



ORDER NO.	DIA (mm)	BORE (mm)	LENGTH (mm)	Z	KNIVES Qty.	PRICE
ATR.HC.27.050	125	40	50	6	12	10462
ATR.HC.27.075	125	40	75	6	18	15694
ATR.HC.27.100	125	40	100	6	24	20925
ATR.HC.27.130	125	40	130	6	30	26156
ATR.HC.27.150	125	40	150	6	36	31387
ATR.HC.27.180	125	40	180	6	42	36619
ATR.HC.27.200	125	40	200	6	48	41850
ATR.HC.27.230	125	40	230	6	54	47081
ATR.HC.27.255	125	40	255	6	60	52312
ATR.HC.27.305	125	40	305	6	72	62775

Spares :



Knives
14 x 14 x 2.0
CODE :
014028-AT



Torx Screw
M6 x 15
Price : 123/-



Torx Key
T20 x 120
Price : 231/-

Working System

Remark : Special Specification is Available as per customers order

➤ **Spiral Planing Cutter Head with T.C.T. Replaceable Knives**
- ATR-HC.28



HIGH PERFORMANCE SPIRAL CUTTER HEADS




The High Performance Spiral Cutter Head Is Enhancing The Woodworking Industry. A One-of-a-kind Custom Designed For Your Surface & Thickness Planner And Double Sided Moulder Will Cut Noise, Reduce Dust And Chips, And Cut Labour And Material Costs For Your Business.



Spiral Cutter Head Features :


- » Customer Friendly Design, Noise Reduction Technology
- » Quick-turn 4-sided Blades For Easy Maintenance And Replacement
- » Savings In Labour, Material And Blade Replacement Costs

ORDER NO.	DIA (mm)	LENGTH (mm)	Z	KNIFE SIZE	KNIVES QTY.	PRICE
ATR.HCS.28.230	100	230 (9")	6	15x15x2.5	54	55390
ATR.HCS.28.255	100	255 (10")	6	15x15x2.5	60	61544
ATR.HCS.28.305	100	305 (12")	6	15x15x2.5	72	73853
ATR.HCS.28.330	100	330 (13")	6	15x15x2.5	78	80007
ATR.HCS.28.380	100	380 (15")	6	15x15x2.5	90	92316
ATR.HCS.28.457	100	457 (18")	6	15x15x2.5	108	110779
ATR.HCS.28.508	100	508 (20")	6	15x15x2.5	120	123088
ATR.HCS.28.610	100	610 (24")	6	15x15x2.5	144	147706

Spares :  **Knives**
14 x 14 x 2.0
15 x 15 x 2.5

CODE
014028-AT
104118-AT

 **Torx Screw**
M6 x 15
Price : 123/-

 **Steel Torx Key**
T20
Price : 923/-

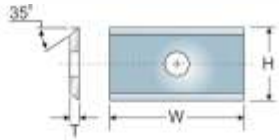
Also Available in
Dia : 125mm

The Cutter head Specifications Are Specified According To Customers Requirement.

➤ T.C.T. Replaceable Standard Knives

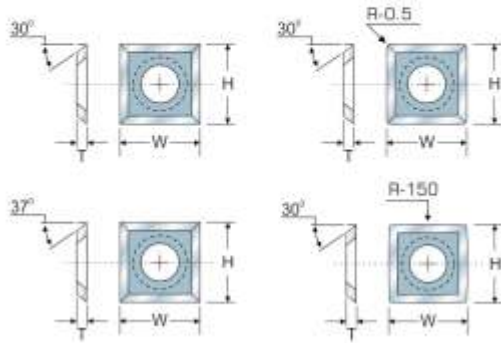
Standard Replaceable Knives 2 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
106822 - AT	T04MG-CR	7.5	12	1.5	35°	Z2	262
106823 - AT	T04MG-CR	9.6	12	1.5	35°	Z2	308
106835 - AT	T04MG-CR	12	12	1.5	35°	Z4	354
106824 - AT	T04MG-CR	15	12	1.5	35°	Z2	415
104796 - AT	T04MG-CR	20	12	1.5	35°	Z2	539



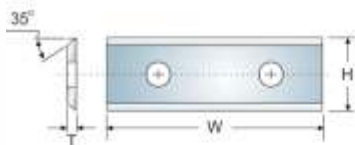
Standard Replaceable Knives 4 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
013295 - AT	T08MF	14	14	1.2	30°	Z4	362
014028 - AT	T10MG	14	14	2.0	30°	Z4	392
104118 - AT	T10MG	15	15	2.5	R-0.5/30°	Z4	662
013315 - AT	T10MG	15	15	2.5	30°	Z4	646
109384 - AT	T10MG	15	15	2.5	R-0.5/37°	Z4	677
104062 - AT	T10MG	15	15	2.5	37°	Z4	662
101540 - AT	T10MG	15	15	2.5	R-150/30°	Z4	785
148426 - AT	T10MG	15	15	2.5	R-95/30°	Z4	831



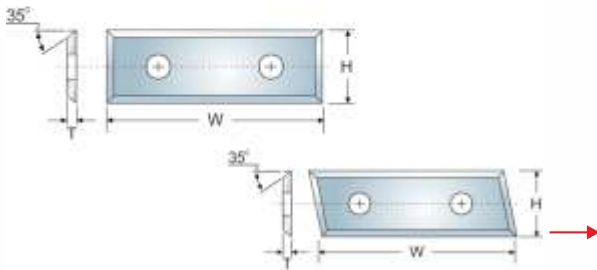
Standard Replaceable Knives 2 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
104795 - AT	T04MG-CR	30	12	1.5	35°	Z2	754
054259 - AT	T04MG-CR	30	12	2.5	35°	Z2	1192
106828 - AT	T04MG-CR	40	12	1.5	35°	Z2	1000
106829 - AT	T04MG-CR	50	12	1.5	35°	Z2	1200
106830 - AT	T04MG-CR	60	12	1.5	35°	Z2	1431



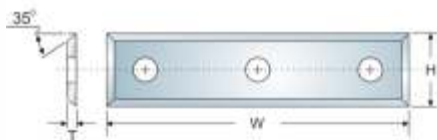
Standard Replaceable Knives 4 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
013504 - AT	T04F-CR	29.5	9	1.5	35°	Z4	700
013507 - AT	T04F-CR	29.5	12	1.5	35°	Z4	831
013517 - AT	T04F-CR	49.5	9	1.5	35°	Z4	1154
013520 - AT	T04F-CR	49.5	12	1.5	35°	Z4	1308
017047 - AT	T04F-CR	48	12	1.5	35°	Z4	1477



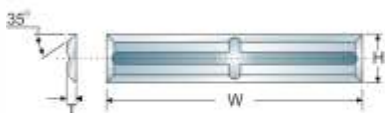
Standard Replaceable Knives 4 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
105980 - AT	T04MG-CR	50	12	1.7	35°	Z4	1477



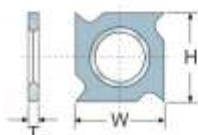
Standard Replaceable Knives 4 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
013403 - AT	T04F-CR	20	4.1	1.1	35°	Z4	408
013394 - AT	T04F-CR	20	5.5	1.1	35°	Z4	469
013402 - AT	T04F-CR	25	5.5	1.1	35°	Z4	569
013397 - AT	T04F-CR	30	5.5	1.1	35°	Z4	500
013399 - AT	T04F-CR	40	5.5	1.1	35°	Z4	692
013401 - AT	T04F-CR	50	5.5	1.1	35°	Z4	692



Standard Replaceable Knives 4 cutting edge

CODE	GRADE	W	H	T	ANGLE	Z	PRICE
013293 - AT	T08MF	18	18	1.95	35°	Z4	862
013291 - AT	T08MF	18	18	2.45	35°	Z4	1308
013305 - AT	T08MF	18	18	2.95	35°	Z4	1385



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