



SMART SOLUTION FOR WOODWORKING TOOLS

WWW.HYARC.IN



Welcome to HYARC

smart solution for woodworking tools

Tradition:

For generations, woodworking has been a tradition at HYARC. Our tools are meticulously developed and crafted in our state-of-the-art facilities. From research and development to production techniques and assembly, marketing, advertising, sales, and service, these pillars form the foundation of our international enterprise.

Transformation:

HYARC is a global leader in the woodworking tools sector. We understand your expectations and continuously strive to meet and exceed them with new and smart tool solutions.

Quality and Performance:

our products are synonymous with first-class quality and exceptional value. Our meticulous production process and stringent quality controls ensure that our woodworking tools deliver outstanding quality and precision for many years.



NEW TOOLS



TOOL SERVICE



MACHINE SERVICE



78628 64803



info@hyarc.in

- Technical Specifications are subject to change without prior notice.
- Product images are for illustrative purposes only and may vary.

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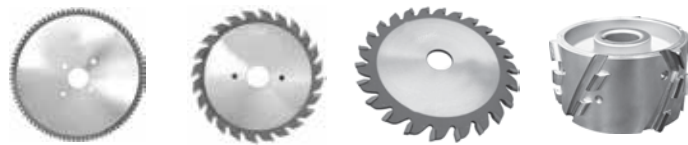
- Panel Saw Blade
- Beam Saw Blade
- Solid wood blade
- Rip Saw Blade
- CNC Grooving Saw
- Moulder Grooving
- Alluminium u-PVC Saw



PCD SAW BLADE

12 to 19

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- Alluminium U-PVC Saw
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(Brazed & Replaceable Knives)



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PCD ROUTER FOR CNC

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TCT KNIVES

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- Planing Knives
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TOOTH CONFIGURATION



S



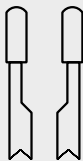
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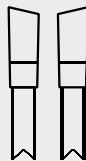
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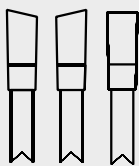
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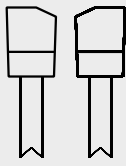
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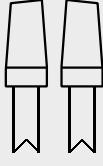
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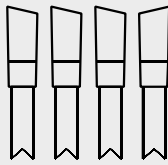
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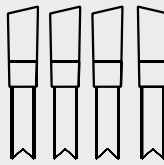
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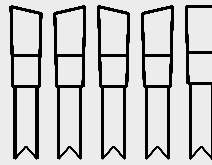
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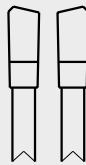
LLLRL



RRRL



LRLRS



WD

WORKPEACE DIAGRAMS

- Diameter - D

Bore - B

Thickness - T

Teeth - Z

TOOTH SHAPE - TP
- Cutting Length - CL

Total Length - TL

Shank - S

Radius - R

Profile Shape - PS

TCT SAW BLADE / HTSP

Saw Blade For Panel Saw Machines



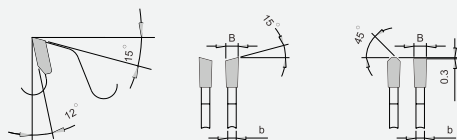
Application:

- Used for cutting a variety of materials, including plywood, MDF, and laminates, on panel saw machines.
- Suitable for both straight and crosscut operations in furniture and cabinetry production.

Advantage:

- Provides clean and precise cuts with minimal chipping.
- TCT construction ensures long-lasting sharpness and reduced maintenance.

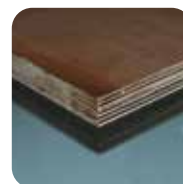
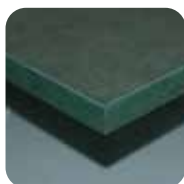
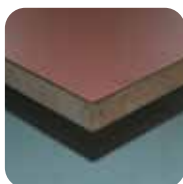
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSP_252540_01	250	3.2	30	40	LR
HTSP_253080_02	250	3.2	30	80	US
HTSP_302540_03	300	3.2	25.4	40	LR
HTSP_302560_04	300	3.2	25.4	60	LR
HTSP_303048_05	300	3.2	30	48	LR
HTSP_303072_06	300	3.2	30	72	US
HTSP_303096_07	300	3.2	30	96	US
HTSP_303096_08	300	3.2	30	96	LR
HTSP_353054_09	350	3.2	25.4	54	LR
HTSP_353072_10	350	3.5	30	72	LR
HTSP_353084_11	350	3.5	30	84	LR
HTSP_353108_12	350	3.5	30	108	LR

TCT SAW BLADE / HTSP

Adjustable Scoring Saw Blade For Panel Saw



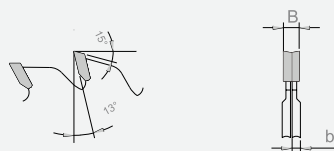
Application:

- Designed for scoring laminated panels before the main cut to prevent chipping.
- Ideal for use in applications where fine adjustments are required to match the kerf of the main saw blade.

Advantage:

- Adjustable design allows for precise scoring depth, ensuring chip-free edges.
- TCT tips offer excellent wear resistance and longevity.

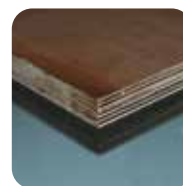
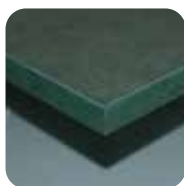
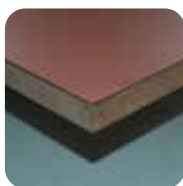
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSP_102020_13	100	2.8 - 3.6	20	10 + 10	LR
HTSP_102220_14	100	2.8 - 3.6	22	10 + 10	LR
HTSP_122024_15	120	2.8 - 3.6	20	12 + 12	LR
HTSP_122224_16	120	2.8 - 3.6	22	12 + 12	LR
HTSP_122024_17	120	3.2	20	24	C
HTSP_122224_18	120	3.2	22	24	C



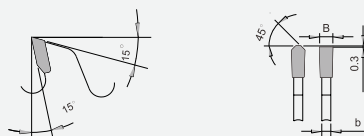
Application:

- Used for cutting large panels and stack of boards on beam saw machines, suitable for ply wood, MDF, and laminated panel.
- Ideal for high-volume, precision cutting in furniture and cabinetry production.

Advantage:

- Provides smooth, clean cuts with minimal tear-out.
- TCT construction ensures extended tool life and sharpness.

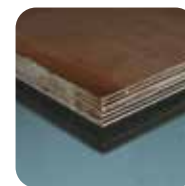
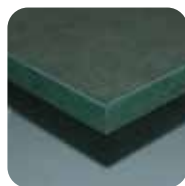
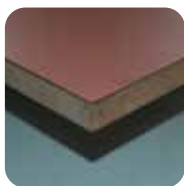
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSB_303072_19	300	4.4	30	72	US
HTSB_306072_20	300	4.4	60	72	US
HTSB_326572_21	320	4.4	65	72	US
HTSB_353072_22	350	4.4	30	72	US
HTSB_356072_23	350	4.4	60	72	US
HTSB_356572_24	350	4.4	65	72	US
HTSB_357572_25	350	4.4	75	72	US
HTSB_386072_26	380	4.4	60	72	US
HTSB_407572_27	400	4.4	75	72	US
HTSB_457572_28	450	4.8	75	72	US
HTSB_606060_29	600	5.8	60	60	US

TCT SAW BLADE / HTSB



Conical Scoring Saw Blade For Beam Saw M/C



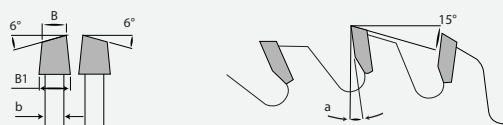
Application:

- Used for scoring laminated panels before the main cut on beam saw machines to prevent chipping.
- Commonly employed in precision cutting for furniture and cabinetry.

Advantage:

- Conical design allows for variable scoring depth, ensuring a perfect match with the main saw blade.
- TCT construction provides durability and long lasting sharpness.

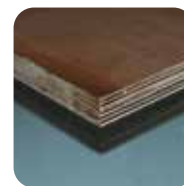
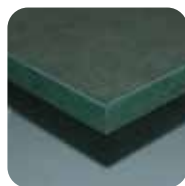
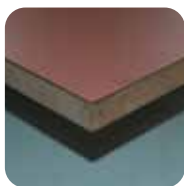
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSB_153024_30	150	4.4	30	24	C
HTSB_163036_31	160	4.4	30	36	C
HTSB_164536_32	160	4.4	45	36	C
HTSB_162036_33	160	4.4	20	36	C
HTSB_182036_34	180	4.4	20	36	C
HTSB_184536_35	180	4.4	45	36	C
HTSB_182036_36	180	5.8	20	36	C
HTSB_203036_37	200	4.4	30	36	C
HTSB_204536_38	200	4.4	45	36	C
HTSB_206536_39	200	4.4	65	36	C

TCT SAW BLADE HTSR

Thin Kerf Saw Blade



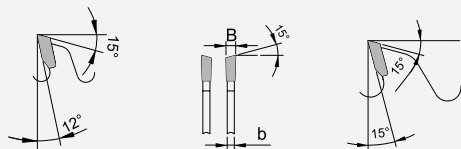
Application:

- Suitable for fine cutting with minimal material waste, ideal for thin materials like softwood and hardwood.
- Used in precision applications where a narrow kerf is required.

Advantage:

- Reduces material waste due to its thin kerf design.
- TCT construction offers excellent sharpness retention and durability.

Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSR_182540_40	180	1.8	25.4	40	LR
HTSR_182560_41	180	1.8	25.4	60	LR
HTSR_202540_42	200	1.9	25.4	40	LR
HTSR_202548_43	205	1.8	25.4	48	LR
HTSR_282560_44	280	2.2	25.4	60	LR
HTSR_252560_45	250	2.2	25.4	60	LR
HTSR_252548_46	250	3.2	25.4	48	LR
HTSR_252560_47	250	2.8	25.4	60	LR
HTSR_303010_48	300	2.2	30	100	LR
HTSR_303010_49	300	2.8	30	100	LR
HTSR_353012_50	350	2.8	30	120	LR
HTSR_353012_51	350	3.2	30	120	LR
HTSR_403096_52	400	3.2	30	96	LR
HTSR_402512_53	400	3.5	25.4	120	LR

TCT SAW BLADE HTSR

Multi-Rip Saw Blades with Rakers



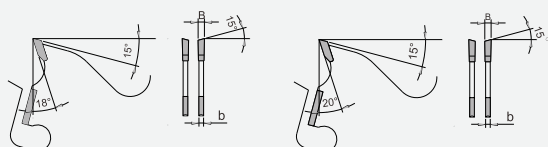
Application:

- Used for ripping in wet and dry softwood, hardwood and other materials simultaneously.
- Commonly used in high-production environments, such as sawmills and woodworking factories.

Advantage:

- Rakers ensure efficient chip removal, reducing the risk of clogging.
- TCT construction ensures long-lasting sharpness and high cutting efficiency.

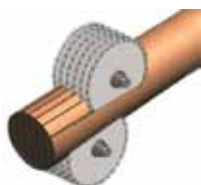
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSR_253020_54	250	3.2	30	20 + 2 + 2	LR
HTSR_258020_55	250	3.2	80	20 + 2 + 2	LR
HTSR_303024_56	300	3.2	30	24 + 2 + 2	LR
HTSR_306024_57	300	3.2	60	24 + 2 + 2	LR
HTSR_353028_58	350	3.5	30	28 + 2 + 2	LR
HTSR_357028_59	350	3.5	70	28 + 2 + 2	LR
HTSR_358028_60	350	3.5	80	28 + 2 + 2	LR
HTSR_403028_61	400	4.0	30	28 + 2 + 4	LR
HTSR_406028_62	400	4.0	60	28 + 2 + 4	LR
HTSR_408028_63	400	4.0	80	28 + 2 + 4	LR

TCT SAW BLADE HTSR

Straight Line Rip-Saw Blade



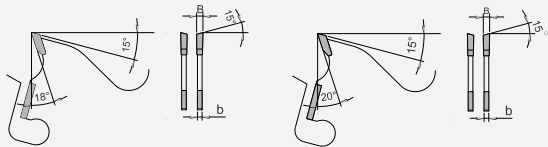
Application:

- Designed for ripping operations in solid wood and hardwood materials, particularly in straight line rip saw machines.
- Ideal for applications requiring precise straight cuts with minimal deviation.

Advantage:

- Provides accurate, straight cuts with minimal effort.
- TCT construction ensures durability and extended tool life.

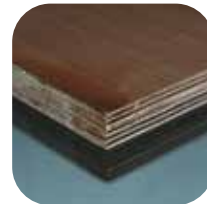
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSR_182540_64	180	1.8	25.4	40	LR
HTSR_202540_65	200	2.0	25.4	40	LR
HTSR_252540_66	250	2.4	25.4	40	LR
HTSR_302540_67	300	3.2	25.4	40	LR
HTSR_302548_68	305	4.0	25.4	48	LR
HTSR_355072_69	350	3.5	50.8	72	LR
HTSR_353070_70	355	5.0	30	70	LR
HTSR_403070_71	400	5.0	30	70	LR
HTSR_453070_72	450	5.0	30	70	LR
HTSR_453070_73	455	5.0	30	70	LR

TCT Brazen Profile Cutter / HTSG



Grooving Saw Blade For Panel Saw Machines



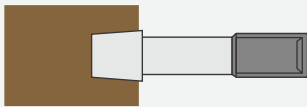
Application:

- Used for grooving and slotting operations on panel saw machines, suitable for wood, MDF, and laminated materials.
- Commonly employed in cabinet making and panel processing.

Advantage:

- Ensures accurate grooves with a smooth finish.
- TCT brazed design provides long-lasting sharpness and reliable performance.

Conical



Machine:



Technical Detail:

ID	Dia.	Thick	Bore	Teeth
HTSG_186230_74	180	6.2	30	35
HTSG_187230_75	180	7.2	30	35
HTSG_188230_76	180	8.2	30	35
HTSG_189230_77	180	9.2	30	35
HTSG_181030_78	180	10.2	30	35
HTSG_181130_79	180	11.2	30	35
HTSG_181230_80	180	12.2	30	35

TCT Brazed Profile Cutter / HTMG



Grooving Cutter For Moulder Machines

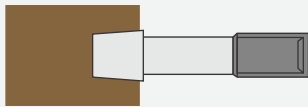


Application:

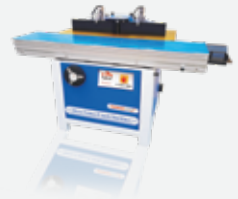
- Designed for creating grooves and slots in wood and composite materials using moulder machines.
- Ideal for paneling, cabinetry, and furniture production.
- For spindle moulder and Double end tenoners machine

Advantage:

- Provides clean, precise grooves with minimal tear-out.
- TCT brazed construction offers extended tool life and durability.



Machine:



ID	Dia.	Thick	Bore	Teeth
HTMG_10430_88	100	4	30	6
HTMG_10630_89	100	6	30	6
HTMG_10830_90	100	8	30	6
HTMG_101030_91	100	10	30	6
HTMG_101230_92	100	12	30	4
HTMG_12430_93	125	4	30	6
HTMG_12630_94	125	6	30	6
HTMG_12830_95	125	8	30	6
HTMG_121030_96	125	10	30	6
HTMG_121230_97	125	12	30	6
HTMG_15430_98	150	4	30	6
HTMG_15630_99	150	6	30	6
HTMG_15830_100	150	8	30	6
HTMG_15930_101	150	9	30	4
HTMG_151030_102	150	10	30	6
HTMG_151230_103	150	12	30	6
HTMG_151530_104	150	15	30	6
HTMG_151830_105	150	18	30	6
HTMG_20630_106	200	6	30	6
HTMG_20630_107	200	6	30	6
HTMG_20830_108	200	8	30	6
HTMG_20930_109	200	9	30	6
HTMG_201030_110	200	10	30	6
HTMG_201230_111	200	12	30	6
HTMG_201530_112	200	15	30	6
HTMG_201830_113	200	18	30	6

TCT SAW BLADE HTCG

Grooving Saw Blade For CNC M/C



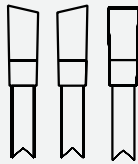
Application:

- Used for creating precise grooves, and slots in plain, and laminated board using CNC machines.
- Ideal for cabinetry, paneling, and other woodworking applications requiring accurate grooves.

Advantage:

- Ensures smooth and precise grooves with minimal tear-out.
- TCT construction offers long-lasting sharpness and reliable performance.

Teeth Specification:



LRS

Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTCG_103535_114	100	3.5	30	35	LRS
HTCG_104035_115	100	4.0	30	35	LRS
HTCG_105035_116	100	5.0	30	35	LRS
HTCG_106035_117	100	6.0	30	35	LRS
HTCG_108035_118	100	8.0	20	35	LRS
HTCG_108535_119	100	8.5	20	35	LRS
HTCG_123535_120	120	3.5	20	35	LRS
HTCG_124035_121	120	4.0	20	35	LRS
HTCG_125035_122	120	5.0	20	35	LRS
HTCG_123535_123	125	3.5	30	35	LRS
HTCG_124035_124	125	4.0	30	35	LRS
HTCG_138030_125	130	8.0	25.4	30	LRS
HTCG_188036_126	180	8.0	25.4	36	LRS

TCT SAW BLADE HTSA

Aluminium & U-PVC Saw Blade



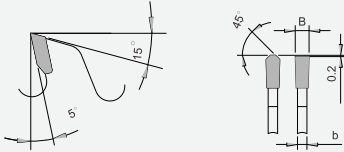
Application:

- Designed for cutting non-ferrous metals like aluminum and plastic profiles (U-PVC) with precision.
- Suitable for use in fabrication shops, doors and window manufacturing.

Advantage:

- Provides clean, burr-free cuts with minimal melting or deformation of plastic profiles.
- TCT construction ensures extended sharpness and wear resistance, even with tough materials.

Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HTSA_253080_127	250	3.2	30	80	US
HTSA_303096_128	300	3.2	30	96	US
HTSA_303012_129	300	3.2	30	120	US
HTSA_353010_130	350	3.5	30	108	US
HTSA_403096_131	400	3.8	30	96	US
HTSA_403012_132	400	3.8	30	120	US
HTSA_423012_133	420	4.0	30	120	US
HTSA_453012_134	450	4.0	30	120	US
HTSA_453018_135	450	4.0	30	108	US
HTSA_503012_136	500	4.4	30	120	US
HTSA_553012_137	550	4.4	30	120	US

PCD SAW BLADE / HPSP

Saw Blade for panel Saw M/C



Application:

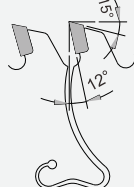
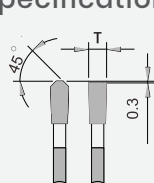
- Designed for general cutting tasks on panel saw machines, including cutting laminated panels like MDF, particleboard, and plywood.
- Suitable for use on PVC, veneered, and acrylic materials in edge banding machines.

Advantage:

- PCD construction offers exceptional wear resistance, ensuring long-lasting performance even with abrasive materials.
- Provides clean, precise cuts with minimal tear-out, reducing the need for further finishing.

Versatile blade suitable for various materials, reducing the need for multiple blade changes.

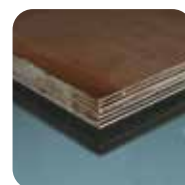
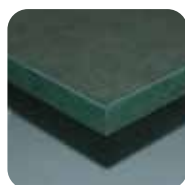
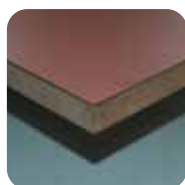
Teeth Specification:



Machine:



Material:



Technical Detail: Economic

ID	Dia	Thickness	Bore	Teeth	TP
HPSP_253080_138	250	3.2	30	80	US
HPSP_303072_139	300	3.2	30	72	US
HPSP_303096_140	300	3.2	30	96	US

Technical Detail: Premium

ID	Dia	Thickness	Bore	Teeth	TP
HPSP_253080_141	250	3.2	30	80	US
HPSP_303072_142	300	3.2	30	72	US
HPSP_303096_143	300	3.2	30	96	US

PCD SAW BLADE / HPSP

Adjustable Scoring Saw Blade for Panel saw M/C



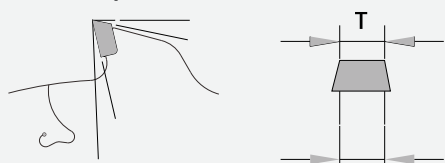
Application:

- Used for pre-scoring the material on panel saw machines, ensuring clean cuts in laminated and veneered panels.
- Ideal for preventing chipping and splintering on the surface of delicate materials.

Advantage:

- Adjustable design allows for fine-tuning the scoring depth, ensuring optimal performance on different materials.
- PCD construction enhances durability, reducing the frequency of blade changes and maintenance.
- Ensures a clean, chip-free finish, improving overall cut quality.

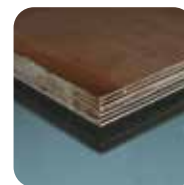
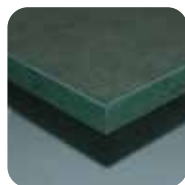
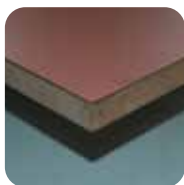
Teeth Specification:



Machine:



Material:



Technical Detail: Economic

ID	Dia	Thickness	Bore	Teeth	TP
HPSP_102024_144	100	2.8-3.6	20	12 + 12	C
HPSP_122024_145	120	2.8-3.6	20	12 + 12	C
HPSP_122224_146	120	2.8-3.6	22	12 + 12	C
HPSP_122024_147	120	3.2	20	24	C
HPSP_122224_148	120	3.2	22	24	C

Technical Detail: Premium

ID	Dia	Thickness	Bore	Teeth	TP
HPSP_102024_149	100	2.8-3.6	20	12 + 12	C
HPSP_122024_150	120	2.8-3.6	20	12 + 12	C
HPSP_122224_151	120	2.8-3.6	22	12 + 12	C
HPSP_122024_152	120	3.2	20	24	C
HPSP_122224_153	120	3.2	22	24	C



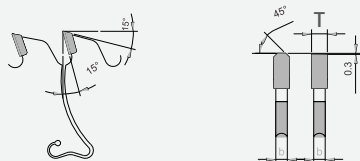
Application:

- Specifically designed for beam saws used in cutting stack panels, like particle board, plywood, MDF, and laminated boards.
- Ideal for high-precision, high-volume panel cutting operations.

Advantage:

- PCD construction provides exceptional longevity, even in demanding industrial environments.
- Delivers smooth, precise cuts with minimal chipping and tear-out, reducing material waste.
- High durability allows for continuous use, minimizing downtime for blade changes.

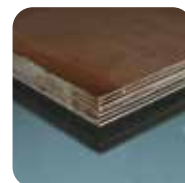
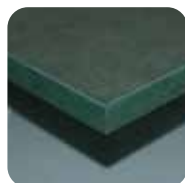
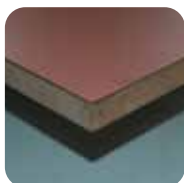
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HPSB_303072_154	300	4.4	30	72	US
HPSB_306072_155	300	4.4	60	72	US
HPSB_326572_156	320	4.4	65	72	US
HPSB_353072_157	350	4.4	30	72	US
HPSB_356072_158	350	4.4	60	72	US
HPSB_356572_159	350	4.4	65	72	US
HPSB_357572_160	350	4.4	75	72	US
HPSB_386072_161	380	4.4	60	72	US
HPSB_403072_162	400	4.4	30	72	US
HPSB_456072_163	450	4.8	60	72	US
HPSB_606060_164	600	5.8	60	60	US

PCD SAW BLADE / HPSB

Scoring Saw Blade For Beam Saw M/C



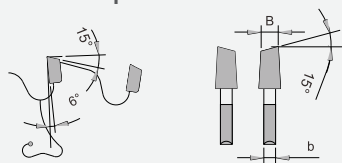
Application:

- Used for scoring operations on beam saws to prevent chipping and splintering when cutting laminated or veneered panels.
- Ideal for ensuring a clean top surface during subsequent cuts with the main saw blade.

Advantage:

- Conical design allows for precise scoring, ensuring chip-free cuts.
- PCD construction offers excellent wear resistance, extending the blade's life.
- Adjustable scoring depth enhances versatility across different materials.

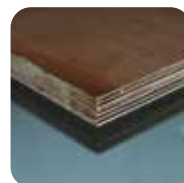
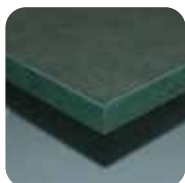
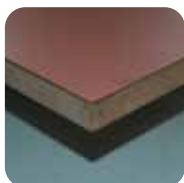
Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HPSB_153024_165	150	4.4	30	24	US
HPSB_162036_166	160	4.4	20	36	US
HPSB_163036_167	160	4.4	30	36	US
HPSB_164536_168	160	4.4	45	36	US
HPSB_182036_169	180	4.4	20	36	US
HPSB_184536_170	180	4.4	45	36	US
HPSB_203036_171	200	4.4	30	36	US
HPSB_204536_172	200	4.4	45	36	US
HPSB_206536_173	200	4.4	65	36	US
HPSB_182036_174	180	4.8	60	36	US

PCD SAW BLADE / HPSA

For Non-Ferrous Metals & Plastic Profile



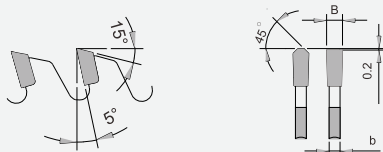
Application:

- Designed for cutting non-ferrous metals (such as aluminum and copper) and plastic profiles with precision.
- Ideal for use in fabrication shops, window manufacturing, and plastic processing.

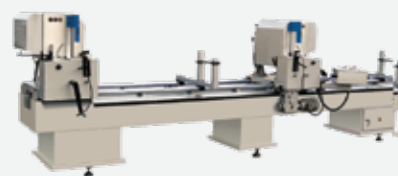
Advantage:

- PCD construction provides excellent wear resistance, maintaining sharpness over extended periods.
- Ensures clean, burr-free cuts with minimal melting or deformation of plastic profiles.
- Reduces tool wear and extends blade life, even when cutting hard, abrasive materials.

Teeth Specification:



Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HPSA_423010_175	420	4.4	30	72	US
HPSA_453012_176	450	4.4	60	72	US
HPSA_453212_177	450	4.4	65	72	US
HPSA_502512_178	500	4.4	30	72	US
HPSA_503012_179	500	4.4	60	72	US
HPSA_503012_180	550	4.4	65	72	US
HPSA_553012_181	550	4.4	75	72	US
HPSA_603014_182	600	4.4	60	72	US

PCD SAW BLADE / HPCG

Grooving Saw Blade For CNC M/C



Application:

- Designed for cutting non-ferrous metals (such as cabinet back panel in p l y wood, MDF, HDHMR and composite materials using CNC machines.
- Ideal for high-speed grooving operations in cabinetry, paneling, and furniture manufacturing.

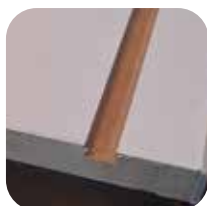
Advantage:

- PCD tips ensure a long-lasting sharp edge, reducing the need for frequent blade changes.
- Provides smooth, accurate grooves with minimal tear-out and chipping.
- Highly durable, offering consistent performance even in demanding applications.

Machine:



Material:



Technical Detail:

ID	Dia	Thickness	Bore	Teeth	TP
HPCG_103230_183	100	3.2/3.5	30	30	LRS
HPCG_104030_184	100	4.0	30	30	LRS
HPCG_105030_185	100	5.0	30	30	LRS
HPCG_106030_186	100	6.0	30	30	LRS
HPCG_108030_187	100	8.0	20	30	LRS
HPCG_108530_188	100	8.5	20	30	LRS
HPCG_123230_189	120	3.2/3.5	20	30	LRS
HPCG_124030_190	120	4.0	20	30	LRS
HPCG_125030_191	120	5.0	20	30	LRS
HPCG_123530_192	125	3.5	30	30	LRS
HPCG_124030_193	125	4.0	30	30	LRS
HPCG_125030_194	125	5.0	30	30	LRS

PCD PRE-MILLING CUTTER BLOCK / HPPB



Brazed Type Pre Milling Cutter



Application:

- jointing cutter for pre milling operation used in edge banding machine .
- suitable for working on particle board, laminated board, veneered, MDF etc.

Advantage:

- Provides consistent cutting performance with minimal effort.
- It can be regrinding 3 to 4 times. with constant tool dia.

Anti Chipping tool heads or finishing toll heads for squaring machines or edge banding machines.

Feedwise and counter-feed rotation. Axial tooth shape drawing to the center Excellent finish on raw, Chipboard, melanine and veneered panels.

Optimized unloading for faster chip discharge.

Machine:



Material:



Technical Detail:

ID	Dia.	Height	Bore	Teeth
HPPB_622048_195	62	48	20	9
HPPB_803048_196	80	43	30	9
HPPB_803065_197	80	65	30	12
HPPB_103048_198	100	48	30	9
HPPB_103065_199	100	65	30	12
HPPB_123048_200	125	48	30	9
HPPB_123265_201	125	65	30	15

TCT Edge Round Cutter / HTPBE

Edge Round Trimming Cutter



Application:

- Different types of proofing of edges
- All types of edge band materials: PVC, Melamine, veneer etc.

Advantage:

- Edge round cutter helps creating seam less finish between the edge band and the panel, Improving overall aesthetic.

Machine:



Technical:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPBE_481016_209	48	1.0	9	16	6
HTPBE_481316_210	48	1.3	9	16	6
HTPBE_481516_211	48	1.5	9	16	6
HTPBE_482016_212	48	2.0	9	16	6
HTPBE_482516_213	48	2.5	9	16	6
HTPBE_483016_214	48	3.0	9	16	6



Technical Detail:

ID	Dia.	Radius	Thickness	Bore	Teeth
HPPBE_562014_215P	56	2.0	20	14	4
HTPBE_562014_215	56	2.0	20	14	6
HTPBE_681316_216	68	1.3	12	16	6
HTPBE_681516_217	68	1.5	12	16	6
HTPBE_682016_218	68	2.0	12	16	6
HTPBE_682516_219	68	2.5	12	16	6
HTPBE_683016_220	68	3.0	12	16	6

Available in PCD also on order *

TCT Edge Round Cutter / HTPBE

Edge Round Trimming Cutter



Application:

- Different types of profiling of edges
- All types of edge band materials: PVC, Melamine, veneer etc.

Advantage:

- Edge round cutter helps creating seam less finish between the edge band and the panel, Improving overall aesthetic.

Machine:



Technical:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPBE_481016_221	48	1.0	9	16	6
HTPBE_481316_222	48	1.3	9	16	6
HTPBE_481516_223	48	1.5	9	16	6
HTPBE_482016_224	48	2.0	9	16	6
HTPBE_482516_225	48	2.5	9	16	6
HTPBE_483016_226	48	3.0	9	16	6



Technical:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPBE_681016_227	68	1.0	20	16	6
HTPBE_681316_228	68	1.3	20	16	6
HPPBE_752016_229_LP	75	2.0	20	16	4
HPPBE_752016_230_RP	75	2.0	20	16	4
HTPBE_752016_231_L	75	2.0	20	16	4
HTPBE_752016_232_R	75	2.0	20	16	4

Available in PCD also on order *

TCT Edge Round Cutter / HTPBE

Edge Round Trimming Cutter



Application:

- Different types of profiling of edges
- All types of edge band materials: PVC, Melamine, veneer etc.

Advantage:

- Edge round cutter helps creating seam less finish between the edge band and the panel, Improving overall aesthetic.

Machine:



Technical:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPBE_581016_233	58	1.5	8	16	6
HTPBE_681016_234	68	1.5	8	16	6
HTPBE_781516_235	78	1.5	10	16	6
HTPBE_582016_236	58	2.0	8	16	6
HTPBE_682016_237	68	2.0	8	16	6
HTPBE_782016_238	78	2.0	10	16	6



Technical Detail:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPBE_581516_239	58	1.5	16	16	6
HTPBE_681516_240	68	1.5	16	16	6
HTPBE_781516_241	78	1.5	16	16	6
HTPBE_582016_242	58	2.0	16	16	6
HTPBE_682516_243	68	2.5	16	16	6
HPPBE_682516_244_P	68	2.5	16	16	4

Available in PCD also on order *

TCT Edge Round Cutter / HTPRE

Edge Round Trimming Cutter – Knife Type



Application:

- Different types of proofing of edges
- All types of edge band materials: PVC, Melamine, veneer etc.

Advantage:

- Edge round cutter helps creating seam less finish between the edge band and the panel, Improving overall aesthetic.

Machine:



Technical:

ID	Dia.	Radius	Bore	Teeth
HTPRE_751016_245	75	1.0	16	4
HTPRE_751316_246	75	1.3	16	4
HTPRE_751516_247	75	1.5	16	4
HTPRE_752016_248	75	2.0	16	4
HTPRE_752016_249	75	2.5	16	4
HTPRE_753016_250	75	3.0	16	4



Technical Detail:

ID	Dia.	Radius	Thickness	Bore	Teeth
HTPRE_691016_251	69	1.0	13	16	4
HTPRE_691316_252	69	1.3	13	16	4
HTPRE_691516_253	69	1.5	13	16	4
HTPRE_692016_254	69	2.0	13	16	4
HTPRE_692516_255	69	2.5	13	16	4
HTPRE_693016_256	69	3.0	13	16	4

TCT ROUTER BIT / HTDD

Blind Hole Dowel Drills for Multi Boring Machine



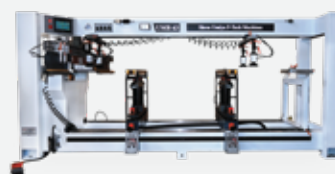
Application:

- Ideal for drilling blind dowel holes in wood, MDF, and plywood using multi-boring machines.
- Commonly used in cabinetry and furniture assembly.

Advantage:

- Delivers precise blind holes with minimal tear-out.
- Long-lasting and reliable for repeated use.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HTDD_33570_266_L	3	35	70	10X30
HTDD_33570_266_R	3	35	70	10X30
HTDD_43570_267_L	4	35	70	10X30
HTDD_43570_267_R	4	35	70	10X30
HTDD_53570_268_L	5	35	70	10X30
HTDD_53570_268_R	5	35	70	10X30
HTDD_63570_269_L	6	35	70	10X30
HTDD_63570_269_R	6	35	70	10X30
HTDD_73570_270_L	7	35	70	10X30
HTDD_73570_270_R	7	35	70	10X30
HTDD_83570_271_L	8	35	70	10X30
HTDD_83570_271_R	8	35	70	10X30
HTDD_103570_272_L	10	35	70	10X30
HTDD_103570_272_R	10	35	70	10X30
HTDD_123570_273_L	12	35	70	10X30
HTDD_123570_273_R	12	35	70	10X30
HTDD_153570_274_L	15	35	70	10X30
HTDD_153570_274_R	15	35	70	10X30

Available in PCD also on order *

TCT ROUTER BIT / HTDT

Through Hole Dowel Drills for Multi Boring Machines



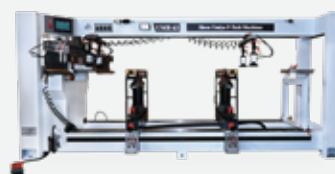
Application:

- Suitable for drilling through dowel holes in wood, plywood, and MDF using multi-boring machines.
- Ideal for furniture and cabinet assembly.

Advantage:

- Delivers precise through holes with minimal tear-out.
- Long-lasting and reliable for repeated use.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HTDT_33570_284_L	3	35	70	10X30
HTDT_33570_284_R	3	35	70	10X30
HTDT_43570_285_L	4	35	70	10X30
HTDT_43570_285_R	4	35	70	10X30
HTDT_53570_286_L	5	35	70	10X30
HTDT_53570_286_R	5	35	70	10X30
HTDT_63570_287_L	6	35	70	10X30
HTDT_63570_287_R	6	35	70	10X30
HTDT_73570_288_L	7	35	70	10X30
HTDT_73570_288_R	7	35	70	10X30
HTDT_83570_289_L	8	35	70	10X30
HTDT_83570_289_R	8	35	70	10X30
HTDT_103570_290_L	10	35	70	10X30
HTDT_103570_290_R	10	35	70	10X30
HTDT_123570_291_L	12	35	70	10X30
HTDT_123570_291_R	12	35	70	10X30
HTDT_153570_292_L	15	35	70	10X30
HTDT_153570_292_R	15	35	70	10X30

TCT ROUTER BIT / HTDH

Hinge Boring Drills for Multi Boring Machines



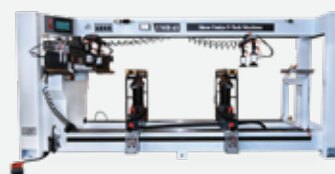
Application:

- Used for boring hinge holes in cabinet doors and furniture using multi-boring machines.
- Suitable for wood, MDF, and laminated materials.

Advantage:

- Delivers precise through holes with minimal tear-out.
- Long-lasting and reliable for repeated use.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HTDH_153570_302_L	15	35	70	10X30
HTDH_153570_302_R	15	35	70	10X30
HTDH_163570_303_L	16	35	70	10X30
HTDH_163570_303_R	16	35	70	10X30
HTDH_183570_304_L	18	35	70	10X30
HTDH_183570_304_R	18	35	70	10X30
HTDH_193570_305_L	19	35	70	10X30
HTDH_193570_305_R	19	35	70	10X30
HTDH_203570_306_L	20	35	70	10X30
HTDH_203570_306_R	20	35	70	10X30
HTDH_223570_307_L	22	35	70	10X30
HTDH_223570_307_R	22	35	70	10X30
HTDH_253570_308_L	25	35	70	10X30
HTDH_253570_308_R	25	35	70	10X30
HTDH_303570_309_L	30	35	70	10X30
HTDH_303570_309_R	30	35	70	10X30
HTDH_353570_310_L	35	35	70	10X30
HTDH_353570_310_R	35	35	70	10X30

TCT ROUTER BIT / HSTDD

Blind Hole Solid TCT Dowel Drills for Multi Boring M/C



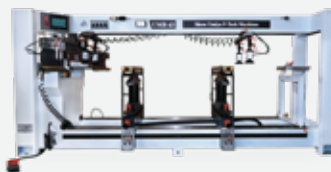
Application:

- Ideal for drilling blind dowel holes in wood and composite materials using multi-boring machines.
- Commonly used in high-precision joinery applications.

Advantage:

- TCT construction ensures long-lasting sharpness and heat resistance.
- Provides clean, precise blind holes with minimal tear-out.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HSTDD_33570_311_L	3	35	70	10X30
HSTDD_33570_311_R	3	35	70	10X30
HSTDD_43570_312_L	4	35	70	10X30
HSTDD_43570_312_R	4	35	70	10X30
HSTDD_53570_313_L	5	35	70	10X30
HSTDD_53570_313_R	5	35	70	10X30
HSTDD_63570_314_L	6	35	70	10X30
HSTDD_63570_314_R	6	35	70	10X30
HSTDD_73570_315_L	7	35	70	10X30
HSTDD_73570_315_R	7	35	70	10X30
HSTDD_83570_316_L	8	35	70	10X30
HSTDD_83570_316_R	8	35	70	10X30
HSTDD_103570_317_L	10	35	70	10X30
HSTDD_103570_317_R	10	35	70	10X30
HSTDD_123570_318_L	12	35	70	10X30
HSTDD_123570_318_R	12	35	70	10X30
HSTDD_153570_319_L	15	35	70	10X30
HSTDD_153570_319_R	15	35	70	10X30



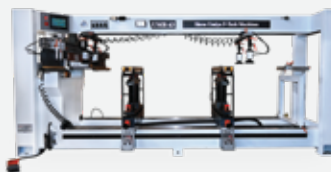
Application:

- Ideal for drilling blind dowel holes in wood and composite materials using multi-boring machines.
- Commonly used in high-precision joinery applications.

Advantage:

- TCT construction ensures long-lasting sharpness and heat resistance.
- Provides clean, precise blind holes with minimal tear-out.

Machine:



Technical Detail:

ID	Dia.	OD	Degree	TL
HTCS_41645_320	4	16	45	16
HTCS_51645_321	5	16	45	16
HTCS_61645_322	6	16	45	16
HTCS_71645_323	7	16	45	16
HTCS_81845_324	8	18	45	16
HTCS_91845_325	9	18	45	16
HTCS_102045_326	10	20	45	16
HTCS_122045_327	12	20	45	16

TCT ROUTER BIT / HSTD

Through Hole Solid TCT Dowel Drills for Multi Boring M/C



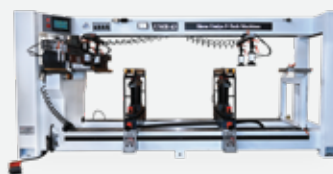
Application:

- Used for drilling through dowel holes in wood, plywood, and MDF using multi-boring machines.
- Ideal for high-precision joinery and furniture assembly.

Advantage:

- TCT construction ensures long-lasting sharpness and heat resistance.
- Provides clean, precise Through holes with minimal tear-out.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HSTD_33570_328_L	3	35	70	10X30
HSTD_33570_328_R	3	35	70	10X30
HSTD_43570_329_L	4	35	70	10X30
HSTD_43570_329_R	4	35	70	10X30
HSTD_53570_330_L	5	35	70	10X30
HSTD_53570_330_R	5	35	70	10X30
HSTD_63570_331_L	6	35	70	10X30
HSTD_63570_331_R	6	35	70	10X30
HSTD_73570_332_L	7	35	70	10X30
HSTD_73570_332_R	7	35	70	10X30
HSTD_83570_333_L	8	35	70	10X30
HSTD_83570_333_R	8	35	70	10X30
HSTD_103570_234_L	10	35	70	10X30
HSTD_103570_234_R	10	35	70	10X30
HSTD_123570_335_L	12	35	70	10X30
HSTD_123570_335_R	12	35	70	10X30

TCT ROUTER BIT / HSTDH

Hinge Boring Solid TCT Drills for Multi Boring M/C



Application:

- Used for drilling through dowel holes in wood, plywood, and MDF using multi-boring machines.
- Ideal for high-precision joinery and furniture assembly.

Advantage:

- TCT construction ensures long-lasting sharpness and heat resistance.
- Provides clean, precise Through holes with minimal tear-out.

Technical Detail:

ID	Dia.	CL	TL	Shank
HSTDH_153570_336_L	15	35	70	10X30
HSTDH_153570_336_R	15	35	70	10X30
HSTDH_163570_337_L	16	35	70	10X30
HSTDH_163570_337_R	16	35	70	10X30
HSTDH_183570_338_L	18	35	70	10X30
HSTDH_183570_338_R	18	35	70	10X30
HSTDH_193570_339_L	19	35	70	10X30
HSTDH_193570_339_R	19	35	70	10X30
HSTDH_203570_340_L	20	35	70	10X30
HSTDH_203570_340_R	20	35	70	10X30
HSTDH_223570_341_L	22	35	70	10X30
HSTDH_223570_341_R	22	35	70	10X30
HSTDH_253570_342_L	25	35	70	10X30
HSTDH_253570_342_R	25	35	70	10X30
HSTDH_303570_343_L	30	35	70	10X30
HSTDH_303570_343_R	30	35	70	10X30
HSTDH_353570_344_L	35	35	70	10X30
HSTDH_353570_344_R	35	35	70	10X30

Straight Edge Planning Cutter Block



Application:

- Designed for straight-edge planing, creating flat surfaces on wood and composite materials.
- Suitable for jointers and planers, particularly in precision woodworking.

Advantage:

- Delivers precise, smooth planing with straight edges.
- TCT construction ensures durability and sharpness over extended use.
- Special Aluminum Body with TCT Knives.
- M.S Body Available On Request.

Technical Detail: HTPR

ID	Dia.	Length	Bore	Teeth
HTPR_121040_345	125	100	40	4
HTPR_121340_346	125	130	40	4
HTPR_121540_347	125	150	40	4
HTPR_121840_348	125	180	40	4
HTPR_122040_349	125	200	40	4
HTPR_122340_350	125	230	40	4
HTPR_122540_351	125	250	40	4
HTPR_123040_352	125	300	40	4
HTPR_123340_353	125	330	40	4

Technical Detail: HTPRK

ID	Knives	Wedge	Screw
HTPRK_100303_354	100X30X3	100X12X21	M10X25
HTPRK_130303_355	130X30X3	130X12X21	M10X25
HTPRK_150303_356	150X30X3	150X12X21	M10X25
HTPRK_180303_357	180X30X3	180X12X21	M10X25
HTPRK_200303_358	200X30X3	200X12X21	M10X25
HTPRK_230303_359	230X30X3	230X12X21	M10X25
HTPRK_250303_360	250X30X3	250X12X21	M10X25
HTPRK_300303_361	300X30X3	300X12X21	M10X25
HTPRK_330303_362	330X30X3	330X12X21	M10X25



Application:

- Used for planing operations with a spiral design that reduces cutting resistance and provides a smoother finish.
- Suitable for spindle moulder machine

Advantage:

- Spiral design reduces tear-out and produces a smoother surface finish.
- Replaceable knives ensure easy maintenance and consistent performance.
- TCT construction offers extended tool life and durability.

Technical Detail:

ID	Dia.	Length	Bore	Teeth
HTPRS_805030_363	80	50	30	6
HTPRS_806030_364	80	60	30	6
HTPRS_807530_365	80	75	30	6
HTPRS_8010030_366	80	100	30	6
HTPRS_1005030_367	100	50	30	6
HTPRS_1007530_368	100	75	30	6
HTPRS_1001030_369	100	100	30	6
HTPRS_1001230_370	100	120	30	6
HTPRS_1001530_371	100	150	30	6

HTRK_141420_950

Knives
14x14x2.0

HTSC_M615_202

Screw
m6x15

HTTK_20120_203

Torx Key
T20x120



Application:

- Used for planing operations with a spiral design that reduces cutting resistance and provides a smoother finish.
- Suitable for Thickness planer and multi spindle moulder machine

Advantage:

- Spiral design reduces tear-out and produces a smoother surface finish.
- Replaceable knives ensure easy maintenance and consistent performance.
- TCT construction offers extended tool life and durability.

Technical Detail:

ID	Dia.	Length	Bore	Teeth
HTPRS_125040_372	125	50	40	6
HTPRS_127540_373	125	75	40	6
HTPRS_121040_374	125	100	40	6
HTPRS_121340_375	125	130	40	6
HTPRS_121540_376	125	150	40	6
HTPRS_121840_377	125	180	40	6
HTPRS_122040_378	125	200	40	6
HTPRS_122340_379	125	230	40	6
HTPRS_122540_380	125	255	40	6
HTPRS_123040_381	125	305	40	6

HTRK_141420_950

Knives
14x14x2.0

HTSC_M615_202

Screw
m6x15

HTTK_20120_203

Torx Key
T20x120

Spiral Planning Cutter Block – Replaceable Knives



Application:

- Used for planing operations with a spiral design that reduces cutting resistance and provides a smoother finish.
- Suitable for Thickness planer and multi spindle moulder machine

Advantage:

- Spiral design reduces tear-out and produces a smoother surface finish.
- Replaceable knives ensure easy maintenance and consistent performance.
- 4 side cutting edges knives.

Technical Detail:

ID	Dia.	Length	Bore	Teeth
HTPRS_102340_382	100/125	230	40	6
HTPRS_102540_383	100/125	255	40	6
HTPRS_103040_384	100/125	305	40	6
HTPRS_103340_385	100/125	330	40	6
HTPRS_103840_386	100/125	380	40	6
HTPRS_104540_387	100/125	457	40	6
HTPRS_105040_388	100/125	508	40	6
HTPRS_106140_389	100/125	610	40	6

HTRK_141420_950

Knives
14x14x2.0

HTSC_M615_202

Screw
M6x15

HTTK_20120_203

Torx Key
T20x120

Planing Cutter Block



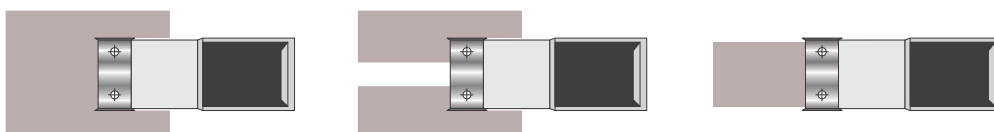
Application:

- Cutter Block Designed For Grooving & Rebating.
- Used in spindle moulder machine
- Used for Chip board, composite material and laminated board

Advantage:

- Special Aluminum Body with TCT Knives.

Material:



Technical Detail: With SPUR

ID	Dia.	Thick	Bore	Teeth	Spure
HTPR_1051302_390	100	51	30	2	2+2
HTPR_1251302_391	125	51	30	2	2+2
HTPR_1051352_392	100	51	35	2	2+2
HTPR_1251352_393	125	51	35	2	2+2

Technical Detail:

ID	Knives	Wedge	Screw	Spure	Screw
HTPRW_501215_358	50X12X1.5	49X10X8	M6X16	14X14X2	M5X6

HTRK_141420_950

Knives
14x14x2.0

HTSC_M616_399

Screw
M6x16

HTTK_20120_203

Torx Key
T20x120

Planing Cutter Block



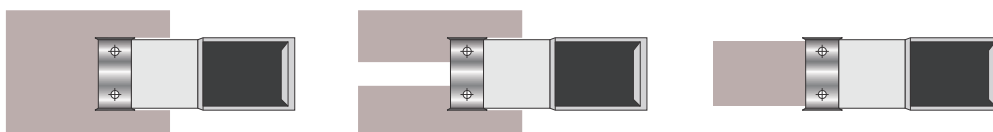
Application:

- Cutter Block Designed For Grooving & Rebating.
- Used in spindle moulder machine
- Used for Chip board, composite material and laminated board

Advantage:

- Special Aluminum Body with TCT Knives.

Material:



Technical Detail: With SPUR

ID	Dia.	Thick	Bore	Teeth	Spure
HTPR_1051304_394	100	51	30	4	4+4
HTPR_1251304_395	125	51	30	4	4+4
HTPR_1051354_396	100	51	35	4	4+4
HTPR_1251354_397	125	51	35	4	4+4

Technical Detail: HTPRW

ID	Knives	Wedge	Screw	Spure	Screw
HTPRW_49108_358	50X12X1.5	49X10X8	M6X16	14X14X2	
HTPSW_M616_399	50X12X1.5	49X10X8	M6X16		

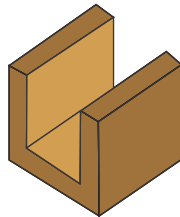


ID	Dia.	Thick	Bore	Teeth
HTPR_756030_400	75	60	30	4
HTPR_123030_401	125	30	30	4
HTPR_105030_402	100	50	30	4
HTPR_125030_403	125	50	30	4

ID	Knives	Wedge	Screw
HTPR_756030_404	30x12x1.5	29x10x8	M6x16
HTPR_1253030_405	50x12x1.5	49x10x8	M6x16
HTPR_1005030_406	60x12x1.5	59x10x8	M6x16

TCT ROUTER BIT / HTRS

Straight Edge Router Bit - Brazed



Application:

- Used for hand routers, Hand trimmers and all CNC routers etc.
- Used in plywood, particle board and laminated board

Advantage:

- Generally used for cutting, rebating and grooving.

Technical Detail:

ID	Dia.	CL	Shank	Flute
HTRS_6206_407	6	20	6	2
HTRS_6208_408	6	20	8	2
HTRS_62012_409	6	20	12	2
HTRS_7258_410	7	25	8	2
HTRS_8256_411	8	25	6	2
HTRS_8258_412	8	25	8	2
HTRS_83012_413	8	30	12	2
HTRS_93012_414	9	30	12	2
HTRS_10308_415	10	30	8	2
HTRS_103012_416	10	30	12	2
HTRS_12256_417	12	25	6	2
HTRS_12308_418	12	30	8	2
HTRS_123012_419	12	30	12	2
HTRS_163012_420	16	30	12	2
HTRS_183012_421	18	30	12	2
HTRS_203012_422	20	30	12	2

TCT ROUTER BIT / HTRN

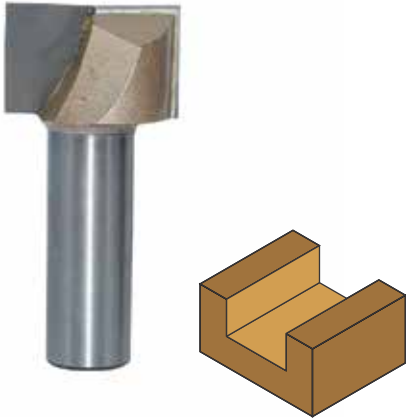
Round nose bits - Brazed



ID	Dia.	CL	Shank	Flute
HTRN_10158_423	10	15	8	4
HTRN_8108_424	8	10	8	4
HTRN_12158_425	12	15	8	4
HTRN_6108_426	6	10	8	4
HTRN_101563_427	10	15	6.35	4
HTRN_8106_428	8	10	6	4
HTRN_101563_429	10	15	6.35	4
HTRN_12156_430	12	15	6	4
HTRN_4388_431	4.3	8	8	4
HTRN_81063_432	8	10	6.35	4

TCT ROUTER BIT / HTRC

Straight Edge Router Bit - (Bottom Cleaning)- Brazed



Application:

- Used for hand routers, Hand trimmers and all CNC routers etc.
- Used in plywood, particle board and laminated board

Advantage:

- Generally used for cutting, rebating and grooving.

Technical Detail:

ID	Dia.	CL	Shank	Flute
HTRC_412635_433	4	12	6.35	2
HTRC_4128_444	4	12	8	2
HTRC_4126_445	4	12	6	2
HTRC_8308_446	8	30	8	2
HTRC_8358_447	8	35	8	2
HTRC_10308_448	10	30	8	2
HTRC_10388_449	10	38	8	2
HTRC_103012_450	10	30	12	2
HTRC_10508_451	10	50	8	2

TCT ROUTER BIT / HTRF

Flush Trim Bits - Brazed

Technical Detail:



ID	Dia.	CL	Shank	Flute
HTRF_635206_452	6.35	20	6	2
HTRF_635208_453	6.35	20	8	2
HTRF_635206_454	6.35	20	6.35	2
HTRF_952308_455	9.52	30	8	2
HTRF_952256_456	9.52	25	6	2
HTRF_953012_457	9.52	30	12	2
HTRF_952256_458	9.52	25	6.35	2
HTRF_127256_459	12.7	25	6	2
HTRF_127308_460	12.7	30	8	2

TCT ROUTER BIT / HSTS

Solid TCT Straight Edge Router Bit



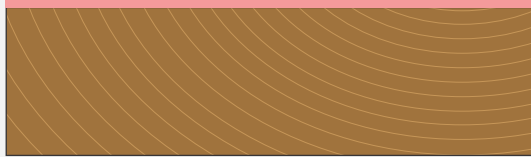
Application:

- Used for sizing, rebating, grooving, trimming
- Used in material like particle board, laminated ply wood, MDF, HDHMR, solid wood etc.

Advantage:

- 2 Flute provide excellent finish on top side.
- ultra fine quality of carbide rods.

Fine finish on top side



Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTS_4154_461	4	15	55	4	2
HSTS_4206_462	4	20	60	6	2
HSTS_6206_463	6	20	60	6	2
HSTS_6306_464	6	30	60	6	2
HSTS_8258_465	8	25	65	8	2
HSTS_8328_466	8	30	65	8	2
HSTS_8508_467	8	50	100	8	2
HSTS_103010_468	10	30	70	10	2
HSTS_105010_469	10	50	100	10	2
HSTS_123012_470	12	30	75	12	2
HSTS_104012_471	10	40	75	12	2
HSTS_127512_472	12	75	150	12	2

TCT ROUTER BIT / HSTRE

Solid Carbide Spiral End Mill



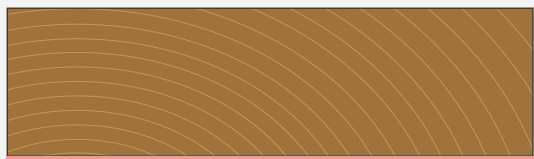
Application:

- Used for sizing, rebating, grooving, trimming
- Used in material like particle board, laminated ply wood, MDF, HDHMR, solid wood etc.

Advantage:

- 4 Flute provide excellent finish on Bottom side.
- ultra fine quality of carbide rods.

Fine finish on bottom side



Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTRE_315503_473	3	15	50	3	4
HSTRE_420554_474	4	20	55	4	4
HSTRE_440704_475	4	40	70	4	4
HSTRE_520605_476	5	20	60	5	4
HSTRE_540705_477	5	40	70	5	4
HSTRE_622606_478	6	22	60	6	4
HSTRE_640706_479	6	40	70	6	4
HSTRE_825658_480	8	25	65	8	4
HSTRE_840758_481	8	40	75	8	4
HSTRE_10307010_482	10	30	70	10	4
HSTRE_12307512_483	12	30	70	12	4

TCT ROUTER BIT / HSTRU

Solid Carbide Spiral End Mill – UP Cut



Application:

- Used for sizing, rebating, grooving, board sizing and template making
- Used in material like particle board, laminated ply wood, MDF, HDHMR, solid wood etc.
- Used in high speed router and CNC machining

Advantage:

- 2 Flute provide excellent finish on bottom side.
- ultra fine quality of carbide rods.
- Up side chip flow.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTRU_315503_484	3	15	50	3	2
HSTRU_420554_485	4	20	55	4	2
HSTRU_622606_486	6	22	60	6	2
HSTRU_830658_487	8	30	65	8	2
HSTRU_10307010_488	10	30	70	10	2
HSTRU_12507512_489	12	30	75	12	2
HSTRU_14501014_490	14	50	100	14	2
HSTRU_165016_491	16	50	100	16	2
HSTRU_185018_492	18	50	100	18	2
HSTRU_205020_493	20	50	100	20	2

TCT ROUTER BIT / HSTRU

Solid Carbide Spiral End Mill - Up Cut



Application:

- Used for routing, panel sizing, and cutting
- Used on solid wood, HDHMR, particle board, composite material, plastic material and laminates.
- Used in high speed router and CNC machining

Advantage:

- used for high speed router machine and all CNC machines
- Fine finish on the bottom side of workpiece.

Machine:



Technical Detail: Long Series

ID	Dia.	CL	TL	Shank	Flute
HSTRU_435704_494	4	35	70	4	2
HSTRU_840758_495	8	40	75	8	2
HSTRU_635756_496	6	35	75	6	2
HSTRU_105010_497	10	50	100	10	2
HSTRU_107510_498	10	75	150	10	2
HSTRU_124012_499	12	40	75	12	2
HSTRU_127512_500	12	75	150	12	2
HSTRU_147514_501	14	75	150	14	2
HSTRU_167516_502	16	75	150	16	2
HSTRU_187518_503	18	75	150	18	2
HSTRU_207520_504	20	75	150	20	2

TCT ROUTER BIT / HSTRD

Solid Carbide Spiral Router Bit - Down Cut



Application:

- Used for routing, panel sizing, and cutting
- Used on solid wood, HDHMR, particle board, composite material, plastic material and laminates.

Advantage:

- used for high speed router machine and all CNC machines
- Fine finish on the top side of workpiece.

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTRD_315553_520	3	15	55	3	2
HSTRD_420604_521	4	20	60	4	2
HSTRD_520605_522	5	20	60	5	2
HSTRD_622656_523	6	22	65	6	2
HSTRD_830708_524	8	30	70	8	2
HSTRD_103010_525	10	30	70	10	2

TCT ROUTER BIT / HSTRS

Solid Carbide Spiral Router Bit - Up Cut Staggered design



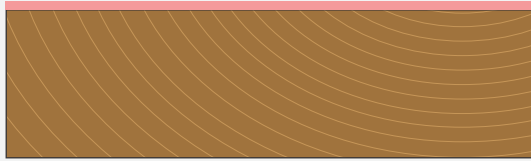
Application:

- Used for routing, panel sizing, and cutting
- Used on solid wood, HDHMR, particle board, composite material, plastic material and laminates.

Advantage:

- used for high speed router machine and all CNC machines
- Fine finish on the top side of workpiece.
- Good stability, low vibration and higher feed speed

Fine finish on top side



Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTRS_820658_526	8	20	65	8	3
HSTRS_102510_527	10	25	70	10	3
HSTRS_122512_528	12	25	70	12	3
HSTRS_123512_529	12	35	80	12	3
HSTRS_145014_530	14	50	110	14	3
HSTRS_164016_531	16	40	100	16	3
HSTRS_165516_532	16	55	110	16	3
HSTRS_183518_533	18	35	90	18	3
HSTRS_186018_534	18	60	110	18	3
HSTRS_181020_535	18	100	160	20	3
HSTRS_206020_536	20	60	120	20	3
HSTRS_201020_537	20	100	160	20	3

TCT ROUTER BIT / HSTRS

Solid Carbide Spiral Router Bit - Down Cut Staggered design



Application:

- Used for routing, panel sizing, and cutting
- Used on solid wood, HDHMR, particle board, composite material, plastic material and laminates.

Advantage:

- used for high speed router machine and all CNC machines
- Fine finish on the bottom side of workpiece.
- Good stability, low vibration and higher feed speed

Fine finish on bottom side



Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTRS_820658_538	8	20	65	8	3
HSTRS_102510_539	10	25	70	10	3
HSTRS_122512_540	12	25	70	12	3
HSTRS_123512_541	12	35	80	12	3
HSTRS_145014_542	14	50	110	14	3
HSTRS_164016_543	16	40	100	16	3
HSTRS_165516_544	16	55	110	16	3
HSTRS_183518_545	18	35	90	18	3
HSTRS_186018_546	18	60	110	18	3
HSTRS_181020_547	18	100	160	20	3
HSTRS_206020_548	20	60	120	20	3
HSTRS_201020_549	20	100	160	20	3

TCT ROUTER BIT / HSTD

Solid Carbide Spiral Router Bit For Door Lock



Application:

- Used for routing, panel sizing, and cutting
- Used on solid wood, HDHMR, particle board, composite material, plastic material and laminates.

Advantage:

- used for high speed router machine and all CNC machines
- Fine finish on the bottom side of workpiece.
- Good stability, low vibration and higher feed speed

Machine:



Technical Detail: HSTD

ID	Dia.	CL	TL	Shank	Flute
HSTD_149014_550	14	90	150	14	3
HSTD_169516_551	16	95	150	18	3
HSTD_161216_552	16	120	170	16	3
HSTD_181218_553	16	120	170	18	3

TCT ROUTER BIT / HSTNE

Solid Carbide Spiral Router Bit For Nesting



Application:

- Used for Sizing, cutting and coping on solid wood composite material and laminated board.

Advantage:

- Used on CNC router and high speed routers
- Used at high feed speed
- Specially used for nesting application

Machine:

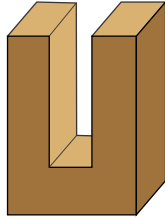


Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTNE_822808_558	8	22	80	8	2+2
HSTNE_830808_559	8	30	80	8	2+2
HSTNE_103010_560	10	30	80	10	2+2
HSTNE_104010_561	10	40	90	10	2+2
HSTNE_123512_562	12	35	90	12	2+2
HSTNE_124012_563	12	40	90	12	2+2
HSTNE_165516_564	16	55	110	16	2+2
HSTNE_185518_565	18	55	110	18	2+2
HSTNE_205520_566	20	55	120	20	2+2

TCT ROUTER BIT / HTRR

Straight Router Bit with Replacable Knives



Application:

- Used for Sizing, cutting and coping on solid wood composite material and laminated board.

Advantage:

- Used on CNC router and high speed routers
- Used at high feed speed
- Specially used for nesting application

Machine:



Technical Detail:

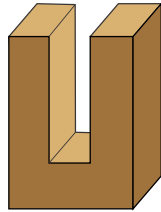
ID	Dia	CL	TL	Shank	Flute	Knives
HTRR_82010_567	8	20	65	10	1	20x4.1x1.1
HTRR_102010_568	10	20	65	10	1	20x5.5x1.1
HTRR_103010_569	10	30	70	10	1	20x5.5x1.1
HTRR_123010_570	12	30	75	10	1	20x5.5x1.1
HTRR_125010_571	12	50	90	10	1	20x5.5x1.1
HTRR_163012_572	16	30	95	12	1	20x5.5x1.1
HTRR_165016_573	16	50	110	16	1	20x5.5x1.1

Technical Detail:

ID	Screw	Wedge	Knives
HTRR_2548050_574	M2.5x5	18x4x2.2	20x4.1x1.1
HTRR_2548051_575	M2.5x5	18x4x2.3	20x5.5x1.1
HTRR_3048052_576	M2.5x5	28x5x4	30x5.5x1.1
HTRR_3072053_577	M2.5x5	28x5x4	30x5.5x1.1
HTRR_3096054_578	M3x5	48x7x6	30x5.5x1.1
HTRR_3096055_579	M3x5	28x7x6	30x5.5x1.1
	M3x5	48x7x6	30x5.5x1.1

TCT ROUTER BIT / HTRR

Straight Router Bit with Replacable Knives



Application:

- Used for Sizing, cutting and coping on solid wood composite material and laminated board.

Advantage:

- Used on CNC router and high speed routers
- Used at high feed speed
- Specially used for nesting application

Machine:



Technical Detail:

ID	Dia.	CL	Shank	Flute	Knives	Knives
HTRR_163012_580	16	30	12	1+1	30x12x1.5	7.5x12x1.5
HTRR_163016_581	16	30	16	1+1	30x12x1.5	7.5x12x1.5
HTRR_165012_582	16	50	12	1+1	50x12x1.7	7.5x12x1.5
HTRR_165016_583	16	50	16	1+1	50x12x1.7	7.5x12x1.5
HTRR_185016_584	18	50	16	1+1	50x12x1.7	7.5x12x1.5
HTRR_185020_585	18	50	20	1+1	50x12x1.7	7.5x12x1.5
HTRR_185025_586	18	50	25	1+1	50x12x1.7	7.5x12x1.5
HTRR_185020_587	20	50	20	1+1	50x12x1.7	7.5x12x1.5
HTRR_205025_588	20	50	25	1+1	50x12x1.7	7.5x12x1.5

TCT ROUTER BIT / HSTEG

Solid TCT Engraving Bits



Technical Detail:

ID	Dia.	Deegree	TL	Shank
HSTEG_4304_293	4	30	50	4
HSTEG_4604_294	4	60	50	4
HSTEG_6304_295	6	30	60	6
HSTEG_6606_296	6	60	60	6
HSTEG_8308_297	8	30	60	8
HSTEG_8608_298	8	60	60	8

TCT ROUTER BIT / HSTBS

Solid TCT Ball Nose - Straight taper



Technical Detail:

ID	Dia.	Deegree	TL	Shank
HSTBS_2356_589	4	30	50	4
HSTBS_2358_590	4	60	50	4
HSTBS_3356_591	6	30	60	6
HSTBS_3358_592	6	60	60	6
HSTBS_4356_593	8	30	60	8
HSTBS_4358_594	8	60	60	8

TCT ROUTER BIT / HSTBT

Solid TCT Ball Nose - taper



Technical Detail:

ID	Dia.	Deegree	TL	Shank
HSTBT_1356_595	4	30	50	4
HSTBT_2358_596	4	60	50	4
HSTBT_2356_597	6	30	60	6
HSTBT_3358_598	6	60	60	6
HSTBT_3356_599	8	30	60	8
HSTBT_4358_600	8	60	60	8



Application:

- Used for carving and edge cut on solid wood, MDF, wood composite and plastic materials
- Can be used at high feed speed
- used on hand routers with adapters and CNC routers

Technical Detail:

ID	Dia.	CL	TL	Shank	Flute
HSTBN_3153_601	3	15	50	3	2
HSTBN_4204_602	4	20	55	4	2
HSTBN_5205_603	5	20	60	5	2
HSTBN_6206_604	6	20	60	6	2
HSTBN_8208_605	8	20	65	8	2
HSTBN_103010_606	10	30	70	10	2
HSTBN_123012_607	12	30	75	12	2

Technical Detail: Long Series

ID	Dia.	CL	TL	Shank	Flute
HSTBN_3203_608	3	20	65	3	2
HSTBN_4254_609	4	25	75	4	2
HSTBN_5255_610	5	25	75	5	2
HSTBN_6306_611	6	30	75	6	2
HSTBN_6506_612	6	50	150	6	2
HSTBN_8308_613	8	30	75	8	2
HSTBN_8508_614	8	50	150	8	2

Technical Detail: 4 Flute

ID	Dia.	CL	TL	Shank	Flute
HSTBN_3153_615	3	15	50	3	4
HSTBN_4204_616	4	20	55	4	4
HSTBN_5205_617	5	25	75	5	4
HSTBN_6206_618	6	20	60	6	4
HSTBN_8208_619	8	20	65	8	4
HSTBN_103010_620	8	30	75	8	4
HSTBN_123012_621	10	30	70	10	4
HSTBN_123012_622	12	30	75	12	4

PCD ROUTER BIT / HPRS

Straight Edge Router - PCD



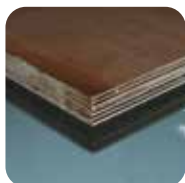
Application:

- Used for sizing and grooving in plywood, MDF, HDHMR Chip board and composite material

Advantage:

- TCT tool body
- Regrinding upto 3 times

Material:



Technical Detail:

ID	Dia.	CL	TL	Shank	Teeth
HPRS_8228_623	8	22	60	8	2
HPRS_102210_624	10	22	70	10	2
HPRS_103012_625	12	30	75	12	2
HPRS_163016_626	16	30	85	16	2
HPRS_164016_627	16	40	90	16	2
HPRS_612127_628	6	12	60	12.7	2
HPRS_620127_629	6	20	65	12.7	2

PCD ROUTER BIT / HPNE

PCD Router For Nesting



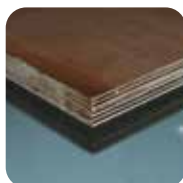
Application:

- Hightencile shank for nesting application
- Used in particle board, plywood, mdf and Composite material

Advantage:

- With PCD Plunging teeth, Rigid tool body
- Alternate shear angle for chip flaw
- Regrinding upto 4 times

Material:



Technical Detail:

ID	Dia.	CL	TL	Shank	Teeth
HPNE_122412_630	12	24	70	12	3+3

PCD ROUTER BIT / HPRU

PCD Spiral Router – Up and Down Cut



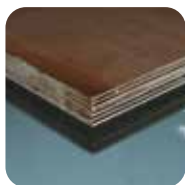
Application:

- Used for sizing and grooving in plywood, MDF, HDHMR Chip board and composite material

Advantage:

- Finish cut on Edges on both side
- Spiral cutting egde with twist shear angle and TCT Plunging teeth,
- Axial Grooving and sizing – max 1 – 1.5 x dia

Material:



Technical Detail:

ID	Dia.	CL	TL	Shank	Teeth
HPRU_102210_631	10	22	70	12	1+1
HPRU_122812_632	12	28	90	12/20	1+1
HPRU_162216_633	16	22	95	16/25	1+1
HPRU_164520_634	16	45	105	20	1+1
HPRU_184320_635	18	43	105	20	1+1
HPRU_204520_636	20	45	110	20	1+1
HPRU_205525_637	20	55	125	25	1+1
HPRU_206025_638	20	60	130	25	1+1

PCD ROUTER BIT / HPRD

PCD Spiral Router – Up and Down Cut



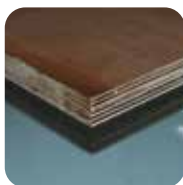
Application:

- Used for sizing grooving and cutting at higher feed speed in plywood, particle board, MDF, Composite Material

Advantage:

- TCT Plunging teeth for Drilling, axial design,
- Regrinding upto 3 to 4 times
- Fine finish on top and bottom side of workpiece

Material:



Technical Detail:

ID	Dia.	CL	TL	Shank	Teeth
HPRD_122512_639	12	25	75	12	2+2
HPRD_123512_640	12	35	85	12	2+2
HPRD_163516_641	16	35	90	16	2+2
HPRD_164516_642	16	45	105	16	2+2
HPRD_184518_643	18	45	105	18/20	2+2
HPRD_205520_644	20	55	115	20	2+2

TCT ROUTER BIT / HTPRV

Brazed Pointed "V" Groove Router Bit



Application:

- For making decorative shapes by using V shape routers

Advantage:

- Used on manual router, pin router and all cnc router

Technical Detail:

ID	Dia.	Deegree	Depth	Shank
HTPRV_126010_645	12	60°	10	8
HTPRV_129010_646	12	90°	6	8
HTPRV_121203_647	12	120°	3	8
HTPRV_156012_648	15	60°	12	8
HTPRV_15907_649	15	90°	7	8
HTPRV_196016_650	19	60°	16	8
HTPRV_196016_651	19	60°	16	12
HTPRV_19909_652	19	90°	9	8
HTPRV_19909_653	19	90°	9	12
HTPRV_259012_654	25	90°	12	8
HTPRV_259012_655	25	90°	12	12
HTPRV_329016_656	32	90°	16	8
HTPRV_321209_657	32	120°	9	12

TCT ROUTER BIT / HTPRV

Brazed "V" Groove Router Bit



Application:

- For making decorative shapes by using V shape routers

Advantage:

- Used on manual router, pin router and all cnc router

Technical Detail:

ID	Dia.	Deegree	Depth	Shank
HTPRV_12908_658	12	90°	4	8
HTPRV_121358_659	12	135°	2	8
HTPRV_15908_660	15	90°	6	8
HTPRV_159012_661	15	90°	6	12
HTPRV_151358_662	15	135°	3	8
HTPRV_1513512_663	15	135°	3	12
HTPRV_19908_664	19	90°	8	8
HTPRV_199012_665	19	90°	8	12
HTPRV_191358_666	19	135°	3	8
HTPRV_1913512_667	19	135°	3	12

TCT ROUTER BIT / HTPRC

Brazed Corner Radius Router Bit



Application:

- For making different radius on edges
- Used for solid wood, plywood and laminated boards.

Advantage:

- Used as corner rounding after edge band.
- Used in hand router and hand trimmer machine

Technical Detail:

ID	Dia.	Radius	Depth	Shank
HTPRC_16776_668	16.7	2R	7	6
HTPRC_1677335_669	16.7	2R	7	6.35
HTPRC_16778_670	16.7	2R	7	8
HTPRC_18786_671	18.7	3R	8	6
HTPRC_1878635_672	18.7	3R	8	6.35
HTPRC_18788_673	18.7	3R	8	8
HTPRC_207106_674	20.7	4R	10	6
HTPRC_207108_675	20.7	4R	10	8
HTPRC_247118_676	24.7	6R	11	8
HTPRC_3071412_677	30.7	9R	14	12
HTPRC_3671712_678	36.7	12R	17	12
HTPRC_442112_679	44.7	16R	21	12

TCT ROUTER BIT / HTPRN

Brazed Round Nose Router Bit



Application:

- Used for different radius inside of wood
- Used for solid wood, plywood and laminated boards.

Advantage:

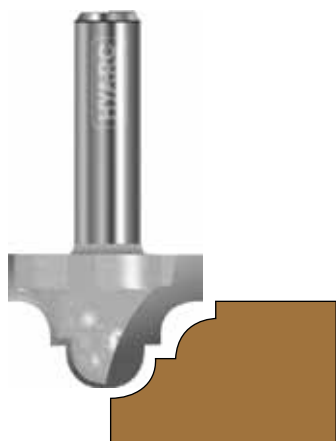
- Used in manual router and CNC router

Technical Detail:

ID	Dia.	Radius	Depth	Shank
HTPRN_8412_680	8	4	10	12
HTPRN_10512_681	10	5	10	12
HTPRN_12612_682	12	6	12	12
HTPRN_157512_683	15	7.5	12	12
HTPRN_199512_684	19	9.5	15	12
HTPRN_2512512_685	25	12.5	15	12
HTPRN_301512_686	30	15	17	12
HTPRN_301612_687	32	16	18	12
HTPRN_351712_688	35	17.5	20	12
HTPRN_401012_689	40	20	22	12
HTPRN_452212_690	45	22.5	25	12
HTPRN_502512_691	50	25	28	12

TCT ROUTER BIT / HTPRC

Brazed Classic Bits

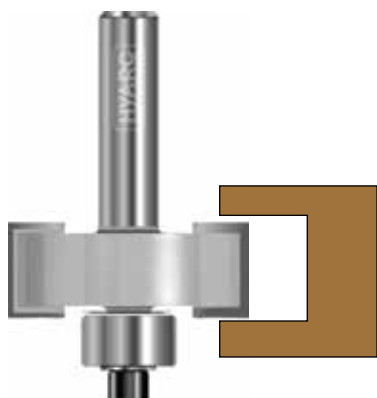


Technical Detail:

ID	Dia.	Height	Width	Shank
HTPRC_28812_692	28	8	8	12
HTPRC_321012_693	32	10	10	12
HTPRC_361212_694	36	12	12	12
HTPRC_421012_695	42	10	10	12
HTPRC_501912_696	50	19	19	12

TCT ROUTER BIT / HTPRR

Brazed Rebate Bits

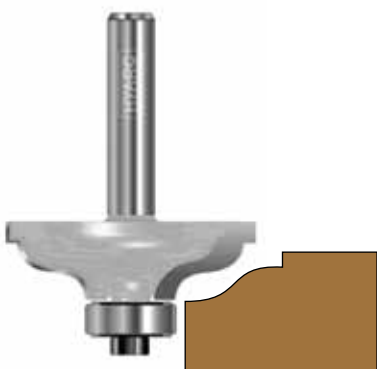


Technical Detail:

ID	Dia.	Height	Width	Shank
HTPRR_36412_697	36	12	4	12
HTPRR_36612_698	36	12	6	12
HTPRR_36812_699	36	12	8	12
HTPRR_361012_700	36	12	10	12
HTPRR_361212_701	36	12	12	12

TCT ROUTER BIT / HTPRO

Brazed Roman oge Bits

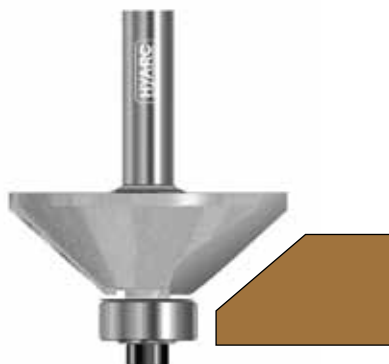


Technical Detail:

ID	Dia.	Height	Width	Shank
HTPRO_361012_702	36	10	12	12
HTPRO_421012_703	42	10	15	12
HTPRO_421212_704	42	12	15	12
HTPRO_501012_705	50	10	20	12
HTPRO_561212_706	56	12	22	12

TCT ROUTER BIT / HTPRC

Brazed Chamfer Bits

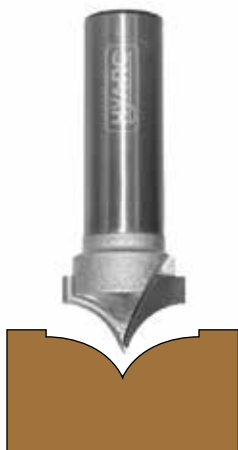


Technical Detail:

ID	Dia.	Height	Width	Shank
HTPRC_25668_707	25.4	6	6	6
HTPRC_25668_708	25.4	6	6	8
HTPRC_321012_709	32	10	10	12
HTPRC_361212_710	36	12	12	12
HTPRC_421612_711	42	16	16	12

TCT ROUTER BIT / HTPOP

Brazed Ovalo point Bits



Technical Detail:

ID	Dia.	Height	Width	Shank
HTPOP_12812_712	25.4	6	6	6
HTPOP_15812_713	25.4	6	6	8
HTPOP_191012_714	32	10	10	12
HTPOP_221012_715	36	12	12	12
HTPOP_251012_716	42	16	16	12

TCT ROUTER BIT / HTPRO

Brazed Ovalo Bits



Technical Detail:

ID	Dia.	Height	Width	Shank
HTPRO_12812_717	12	8	12	12
HTPRO_15812_718	15	8	15	12
HTPRO_191012_719	19	10	19	12
HTPRO_221012_720	22	10	22	12
HTPRO_251012_721	25	10	25	12

TCT ROUTER BIT / HTPRP

Raised Panel Router Bits - Brazed



Application:

- Cutter Block Designed For Grooving & Rebating.
- Used in spindle moulder machine
- Used for Chip board, composite material and laminated board

Advantage:

- Special Aluminum Body with TCT Knives.

Technical Detail:

ID	Dia.	WS	Shank
HTPRP_934018_722	93	40X18	12
HTPRP_1135018_723	113	50X18	12

Material:

Design 1



Design 2



Design 3



Design 4



TCT ROUTER BIT / HTPRC

Chamfer Router for acrylic



Application:

- Used on all CNC machine, Manual router to make chamfer on acrylic panel
- For 18 mm board thickness
- Used on portable router and stand router

Advantage:

- Special Aluminum Body with TCT Knives.

Material:



Technical Detail:

ID	Dia.	WS	Shank
HTPRC_454512_724	45	45°	12



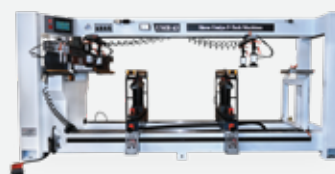
Application:

- Used for drilling and sizing in cement sheet, fibre glass and solid surfaces

Advantage:

- 135° tooth profile for vertical feed and the minimize banding of workpiece

Machine:



Technical Detail:

ID	Dia.	CL	TL	Shank
HTPCR_4184_725	4	18	50	4
HTPCR_6256_726	6	25	50	6
HTPCR_8258_727	8	25	60	8
HTPCR_103010_728	10	30	70	10
HTPCR_123012_729	12	30	75	12

TCT ROUTER BIT / HTRRF

Flush Trim Bits Knives Type



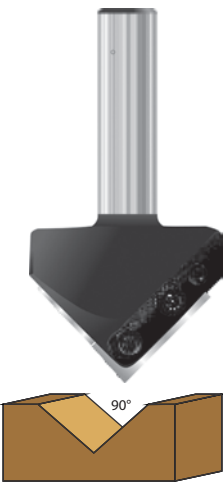
Technical Detail:

ID	Dia.	CL	Shank	Teeth
HTRRF_163012_730	16	30	12	2
HTRRF_165012_731	16	50	12	2

ID	Knives	Screw
HTSC_M355_732	30x12x1.5	M 3.5x5
HTSC_M355_732	50x12x1.5	M 3.5x5

TCT ROUTER BIT / HTRRV

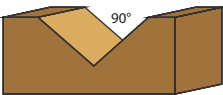
V Groove bits 90° - Knives type



Technical Detail:

ID	Dia.	CL	Shank	Teeth
HTRRV_402012_734	16	30	12	2

ID	Knives	Screw
HTSC_M355_732	30x12x1.5 - V	M 3.5x5
HTSC_M355_732	50x12x1.5 - V	M 3.5x5



TCT ROUTER BIT / HTRER

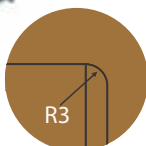
Edge Radius Trim Bits



Technical Detail:

ID	Dia.	CL	Shank	Teeth
HTRER_22820_735	22	8	2	20
HTRER_22830_736	22	8	3	20

ID	Knives	Screw
HTSC_M355_732	30x12x1.5 - R	M 3.5x5
HTSC_M355_732	20x12x1.5 - R	M 3.5x5



TCT ROUTER BIT / HTPRP

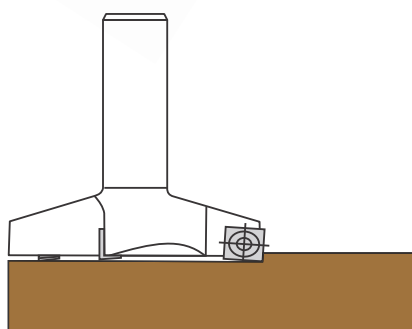
Planing Router head - Knives type



Technical Detail:

ID	Dia.	CL	Shank	Teeth
HTPRP_801416_738	80	14	16	3
HTPRP_1001416_739	100	14	16	3

ID	Knives	Screw
HTSC_M57_740	14x14x2	M 5x7
HTSC_M57_740	14x14x2	M 5x7



TCT ROUTER BIT / HTPRN

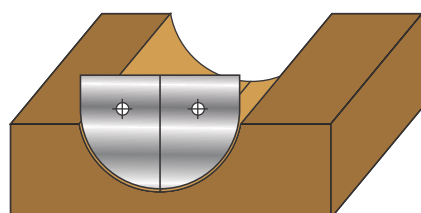
Round Nose Bits - Knives type



Technical Detail:

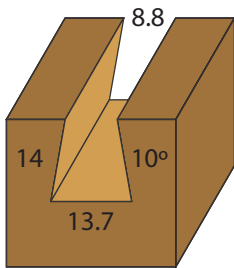
ID	Dia.	CL	Shank	Teeth
HTPRN_261312_742	80	14	16	3
HTPRN_361812_743	100	14	16	3

ID	Knives	Screw
HTSC_M355_732	15x20x2	M 3.5x5
HTSC_M355_732	20x20x2	M 3.5x5



TCT ROUTER BIT / HTRDO

Dovetail Router bits



Technical Detail:

ID	Dia.	Height	Shank	Degree	Teeth
HTRDO_121212_746	12.7	12.7	12	14	2
HTRDO_151412_747	15.7	14.5	12	14	2
HTRDO_191912_748	19	19	12	14	2
HTRDO_252612_749	25.4	26	12	14	2
HTRDO_141612_750	14	16	12	9	1
HTRDO_131412_751	13.7	14	12	10	2

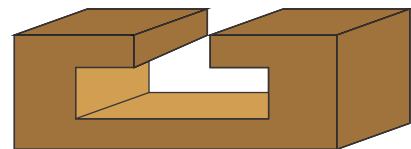
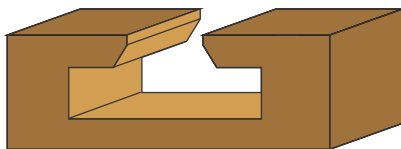
PCD ROUTER BIT / HTRTS

T Slot Router Bits



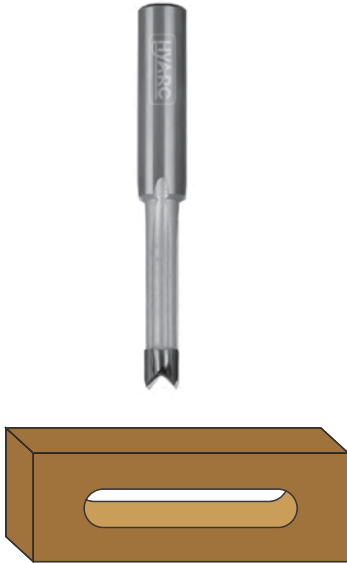
Technical Detail:

ID	Dia 1	Dia 2	Height 1	Height 2	Shank
HTRTS_291116_752	29	11	16	8	12



TCT ROUTER BIT / HTRSM

Slot Mortising Bits



Technical Detail: HSS

ID	Dia.	CL	TL	Shank	Teeth
HTRSM_85095_753	8	50	95	13	2
HTRSM_106095_754	10	60	95	13	2
HTRSM_126095_755	12	60	95	13	2
HTRSM_136095_756	13	60	95	13	2
HTRSM_156095_757	15	60	95	13	2
HTRSM_166095_758	16	60	95	13	2
HTRSM_186095_759	18	60	95	13	2
HTRSM_196095_760	19	60	95	13	2

Technical Detail: TCT

ID	Dia.	CL	TL	Shank	Teeth
HTRSM_85095_761	10	20/60	105	13/16	2
HTRSM_106095_762	12	20/60	105	13/16	2
HTRSM_126095_763	13	20/60	105	13/16	2
HTRSM_136095_764	15	20/60	105	13/16	2
HTRSM_156095_765	16	20/60	105	13/16	2
HTRSM_166095_766	18	20/60	105	13/16	2
HTRSM_186095_767	19	20/60	105	13/16	2

TCT ROUTER BIT / HTRL

Grooving Cutter



Technical Detail:

ID	Dia	CL	TL	Shank
HTRL_982312_768	9.8	23	80	12



CNC HOLDER / HTCC

HSK Chuck for CNC Machines



Technical Detail: HSK - 63 - HF

ID	Dia.	D	HUL
HTCC_633076_769	63	6 - 30	76

Technical Detail: CNC COLLETE

ID	Dia.	Taper
HTC_432_257	4	2.52°
HTC_632_258	6	2.52°
HTC_832_259	8	2.52°
HTC_1032_260	10	2.52°
HTC_1232_261	12	2.52°
HTC_1432_262	14	2.52°
HTC_1632_263	16	2.52°
HTC_1832_264	18	2.52°
HTC_2032_265	20	2.52°
HTC_2532_275	25	2.52°
HTC_3032_276	30	2.52°

CNC HOLDER / HTCC

Arbors HSK & ISO 30 Tapered Shank



Technical Detail:

ID	Dia.	Taper
HTCA_3063_772	30	HSK - HF63
HTCC_3563_772_A	35	HSK - HF63
HTCC_4063_772_B	40	HSK - HF63
HTCC_3030_772_C	30	ISO 30

CNC HOLDER / HTCC

HSK Chuck for ER32 Collet



Technical Detail: HSK - 63 - HF - with bearing

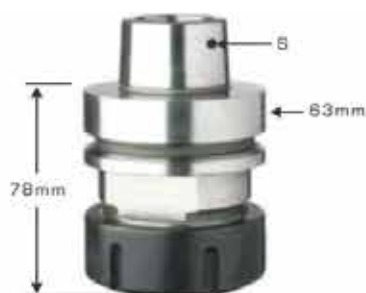
ID	Dia.	D	HUL
HTCC_632578_773	63	6 - 30	78

Technical Detail: ER32 Collet

ID	Shank Dia.
HTC_332_787	3
HTC_432_788	4
HTC_532_788_A	5
HTC_632_789	6
HTC_832_790	8
HTC_1032_791	10
HTC_1232_792	12
HTC_1432_792_A	14
HTC_1632_793	16
HTC_1832_793_A	18

CNC HOLDER / HTCC

HSK Chuck for ER40 Collet



Technical Detail: HSK - 63 - HF - with bearing

ID	Dia.	D	HUL
HTCC_622578_775	63	6 - 30	78

Technical Detail: ER40 Collet

ID	Shank Dia.
HTC_340_801	3
HTC_440_802	4
HTC_540_802_A	5
HTC_640_803	6
HTC_840_804	8
HTC_1040_805	10
HTC_1240_806	12
HTC_1440_806_A	14
HTC_1640_807	16
HTC_1840_808	18

CNC HOLDER / HTCC

Taper Shank Chuck ISO 30



Technical Detail: ISO 30 for ER32

ID	Dia.	D	HUL
HTCC_632572_777	60	6 - 25.4	70

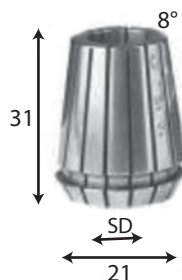
CNC HOLDER / HTCC

Taper Shank Chuck ISO30



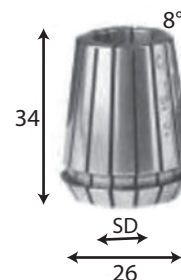
Technical Detail: ISO 30 for ER40

ID	Dia.	D	HUL
HTCC_632572_779	60	6 - 25.4	70



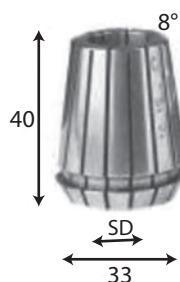
Technical Detail: ER 20

ID	Shank Dia.
HTC_320_781	3
HTC_420_782	4
HTC_620_783	6
HTC_820_784	8
HTC_1020_785	10
HTC_1220_786	12



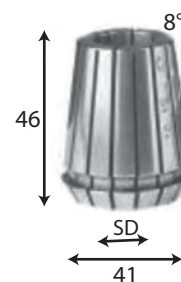
Technical Detail: ER 25

ID	Shank Dia.
HTC_3125_794	3
HTC_4125_795	4
HTC_6125_796	6
HTC_8125_797	8
HTC_10125_798	10
HTC_12125_799	12
HTC_16125_800	16



Technical Detail: ER 32

ID	Shank Dia.
HTC_332_787	3
HTC_432_788	4
HTC_532_788_A	5
HTC_632_789	6
HTC_832_790	8
HTC_1032_791	10
HTC_1232_792	12
HTC_1432_792_A	14
HTC_1632_793	16
HTC_1832_793_A	18



Technical Detail: ER 40

ID	Shank Dia.
HTC_340_801	3
HTC_440_802	4
HTC_540_802_A	5
HTC_640_803	6
HTC_840_804	8
HTC_1040_805	10
HTC_1240_806	12
HTC_1440_806_A	14
HTC_1640_807	16
HTC_1840_808	18

TCT BRAZED PROFILE CUTTER / HTPHR



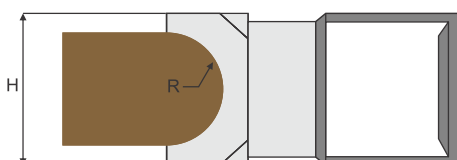
Half Radius Cutter



Application:

- Used for creating half-round profiles in solid wood plywood, particle board and MDF
- Used in spindle moulder machine

Shape:



Technical Detail:

ID	Dia.	BT	Bore	Radius	Teeth
HTPHR_121830_809	125	18	30	9R	4
HTPHR_122530_810	125	25	30	12R	4
HTPHR_123030_811	125	30	30	15R	4
HTPHR_123630_812	125	36	30	18R	4
HTPHR_145030_813	140	50	30	25R	4

TCT BRAZED PROFILE CUTTER / HTPHR

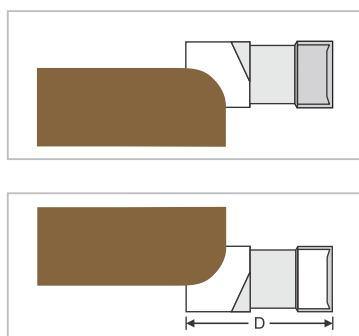
Brazed Quarter Radius Cutter



Application:

- Suitable for creating quarter-round profiles on edges of wood and composite materials.
- Commonly used in molding, trim, and decorative woodworking.

Shape:



Technical Detail:

ID	Dia.	BT	Bore	Radius	Teeth
HTPHR_121830_814	125	18	30	2	4
HTPHR_121830_815	125	18	30	3	4
HTPHR_121830_816	125	18	30	4	4
HTPHR_121830_817	125	18	30	6	4
HTPHR_121830_818	125	18	30	9	4
HTPHR_121830_819	125	25	30	12	4
HTPHR_121830_820	125	25	30	15	4
HTPHR_121830_821	125	36	30	18	4
HTPHR_121830_822	140	35	30	25	4

TCT BRAZED PROFILE CUTTER / HTPCR



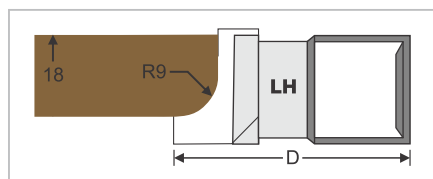
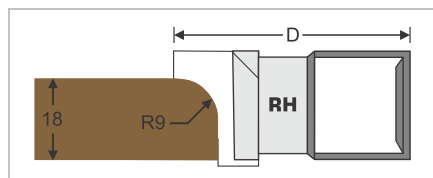
Corner Radius Cutter



Application:

- Used for creating half-round profiles in solid wood plywood, particle board and MDF
- Ideal for post forming and finishing edges in cabinetry, furniture, and work.

Shape:



Technical Detail:

ID	Dia.	BT	Bore	Radius	Teeth
HTPCR_121830_823	125	18	30	9	4
HTPCR_121830_824	125	18	30	12	4
HTPCR_121830_825	125	25	30	12	4
HTPCR_121830_826	125	25	30	15	4
HTPCR_121830_827	125	36	30	18	4
HTPCR_121830_828	125	36	30	25	4

TCT BRAZED PROFILE CUTTER / HTPEC

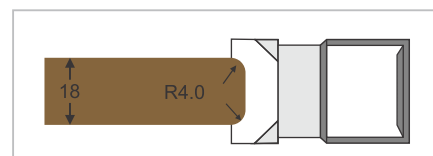
Brazed Edge Corner Radius Cutter



Application:

- Used for creating half-round profiles in solid wood plywood, particle board and MDF
- Ideal for post forming and finishing edges in cabinetry, furniture, and work.

Shape:



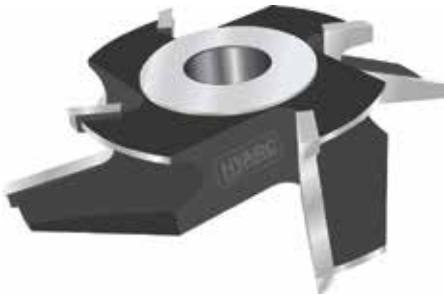
Technical Detail:

ID	Dia.	BT	Bore	Radius	Teeth
HTPEC_121830_829	125	18	30	4	4
HTPEC_121830_830	125	25	30	4	4
HTPEC_121830_831	125	25	30	6	4
HTPEC_121830_832	125	30	30	6	4
HTPEC_121830_833	125	36	30	6	4
HTPEC_121830_834	125	36	30	9	4

TCT BRAZED PROFILE CUTTER / HTPBN



Top Bull Nose Cutter

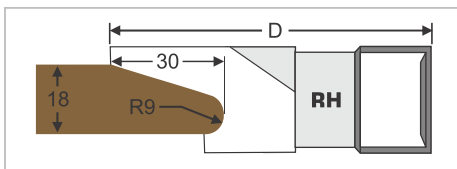


Application:

- Used for creating bullnose profiles on the top edge of wood and composite materials.
- Ideal for countertops, furniture, and trim work.

Shape:

Technical Detail:



ID	Dia.	BT	Bore	PL	Teeth
HTPBN_161830_835	160	18	30	30	4
HTPBN_161830_836	160	25	30	35	4
HTPBN_173630_837	175	36	30	40	4
HTPBN_205030_838	200	50	30	60	4

TCT BRAZED PROFILE CUTTER / HTPDN

Brazed Duck Nose Cutter

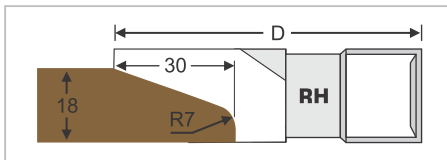


Application:

- Used for creating bullnose profiles on the top edge of wood and composite materials.
- Ideal for countertops, furniture, and trim work.

Shape:

Technical Detail:

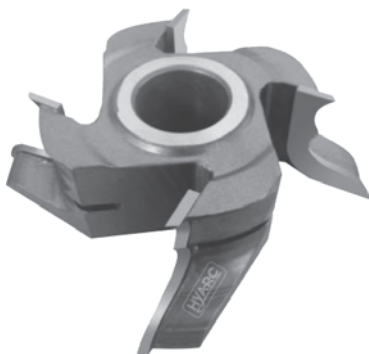


ID	Dia.	BT	Bore	PL	Teeth
HTPDN_161830_839	160	18	30	30	4
HTPDN_162530_840	160	25	30	35	4
HTPDN_173630_841	175	36	30	40	4
HTPDN_205030_842	200	50	30	60	4

TCT BRAZED PROFILE CUTTER / HTPJ



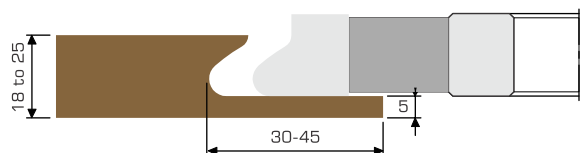
J - Profile Cutter



Application:

- Designed for creating J-shaped profiles on kitchen shutters and cabinet doors.
- Suitable for MDF, plywood, and laminated boards.
- Use on Spindle moulder machine.

Shape:

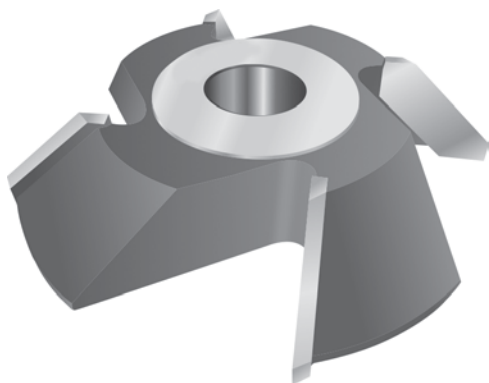


Technical Detail:

ID	Dia.	BT	Bore	PL	Teeth
HTPJ_151830_843	150	18	30	30-45	4
HTPJ_171830_844	175	18	30	30-45	4
HTPJ_151830_845	150	18	30	30-45	6
HTPJ_171830_846	175	18	30	30-45	6

TCT BRAZED PROFILE CUTTER / HTPCM

Chamfer Milling Cutter



Application:

- Used for creating chamfers on the edges of wood, MDF, and composite materials.
- Ideal for decorative edge finishing in furniture and cabinetry.

Application:

- Delivers clean, consistent chamfers with precise angles.
- TCT brazed design ensures extended tool life and reliable performance.

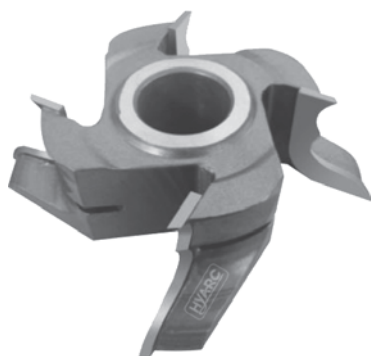
Technical Detail:

ID	Dia.	Thick	Bore	Degree	Teeth
HTPCM_171830_847	125	25	30	45°	3
HTPCM_123030_848	125	30	30	45°	3
HTPCM_154030_849	150	40	30	45°	3
HTPCM_175030_850	175	50	30	45°	3

TCT BRAZED PROFILE CUTTER / HTPHR



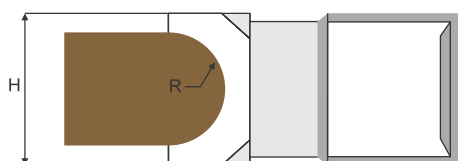
Half Radius Cutter



Application:

- Designed for creating J-shaped profiles on kitchen shutters and cabinet doors.
- Suitable for MDF, plywood, and laminated boards.
- Use on Spindle moulder machine.

Shape:



Technical Detail:

ID	Dia. Height		Bore	Radius	Teeth
HTPHR_122530_851	125	25	30	6	4
HTPHR_122530_852	125	25	30	7.5	4
HTPHR_123230_853	125	32	30	9	6
HTPHR_123230_854	125	32	30	11	6
HTPHR_123830_855	125	38	30	12.5	6
HTPHR_125030_856	125	50	30	17.5	6
HTPHR_126030_857	150	60	30	25	6
HTPHR_127530_858	150	75	30	30	6

TCT BRAZED PROFILE CUTTER / HTPFR

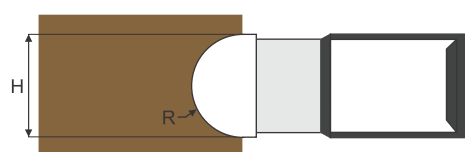
Brazed Full Radius Cutter



Application:

- Designed for creating full-radius profiles in ply wood, MDF, and solid wood
- Ideal for decorative edge work in furniture

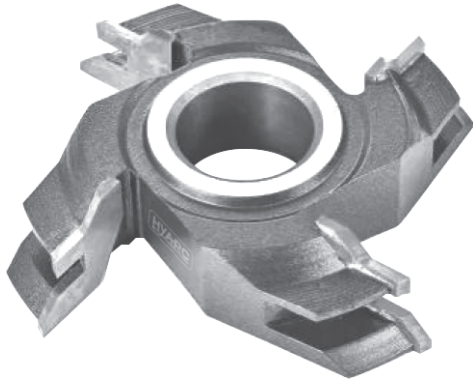
Technical Detail:



ID	Dia. Height		Bore	Radius	Teeth
HTPFR_121230_859	125	12	30	6	4
HTPFR_121530_860	125	15	30	7.5	4
HTPFR_121830_861	125	18	30	9	4
HTPFR_122030_862	125	20	30	10	4
HTPFR_122230_863	125	22	30	11	4
HTPFR_122530_864	125	25	30	12.5	4
HTPFR_152830_865	150	28	30	14	4
HTPFR_153030_866	150	30	30	15	4
HTPFR_144530_867	140	45	30	22.5	4

TCT ROUTER BIT / HTPTG

Cutter Block For T&G



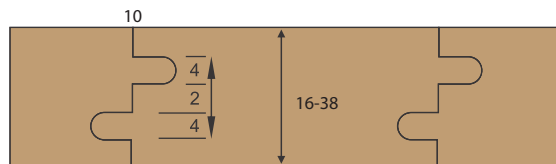
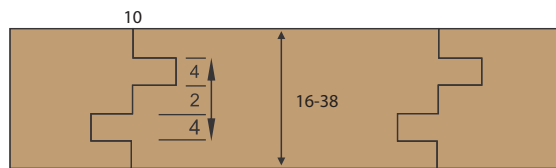
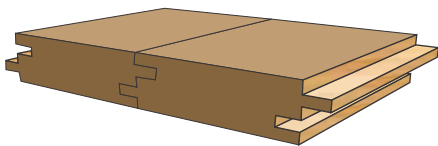
Application:

- Used for creating tongue and groove joints in wood and composite materials.
- Suitable for flooring, paneling, and cabinetry.

Advantage:

- Ensures precise and tight-fitting tongue and groove joints.
- TCT brazed construction provides durability and sharpness over extended use.

Shape:



Technical Details:

ID	Dia.	WT	Bore	Depth	Teeth
HTPTG_121630_868	125	16-38	30	5	3
HTPTG_121630_869	125	16-38	30	5	3

TCT BRAZED PROFILE CUTTER / HTPCP



Counter Profile Cutter



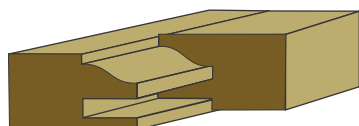
Application:

- Designed for creating counter profiles in wood, MDF, and composite materials.
- Ideal for joinery and decorative woodworking applications.

Advantage:

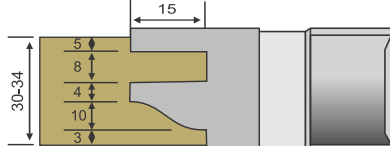
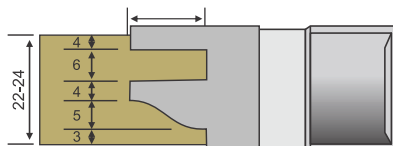
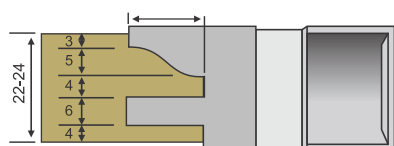
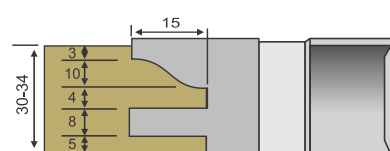
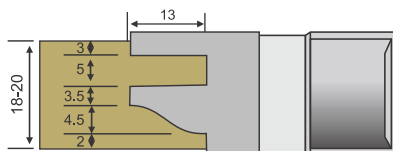
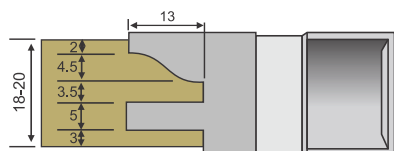
- Produces clean, accurate counter profiles with minimal effort.
- TCT brazed design ensures extended tool life and consistent performance.

For Grooving

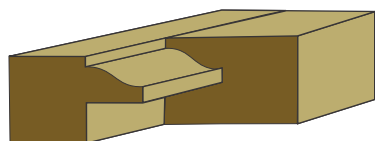


Technical Details:

ID	Dia.	WT	Bore	Teeth
HTPCP_121830_870	125	18-20	30	2/3
HTPCP_122230_871	125	22-24	30	2/3
HTPCP_123030_872	125	30-34	30	2/3

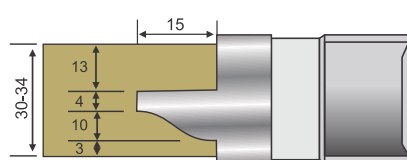
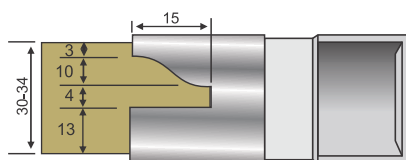
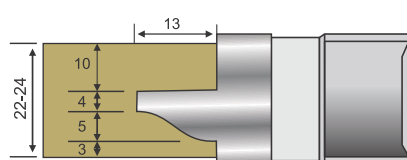
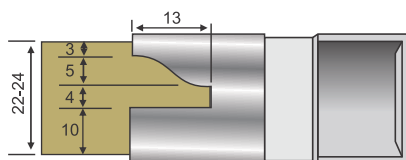


For Rebating:



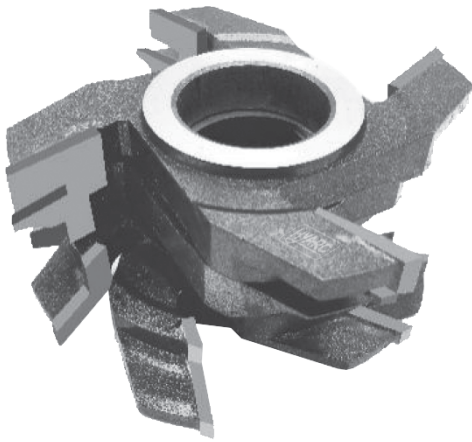
Technical Details:

ID	Dia.	WT	Bore	Teeth
HTPCP_123022_873	125	22-24	30	3
HTPCP_123022_874	125	30-34	30	3



TCT BRAZED PROFILE CUTTER / HTPCP

Adjustable Counter Profile Cutter



Application:

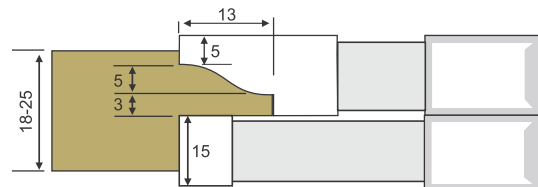
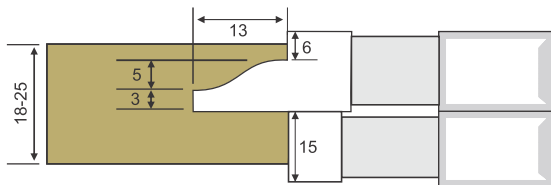
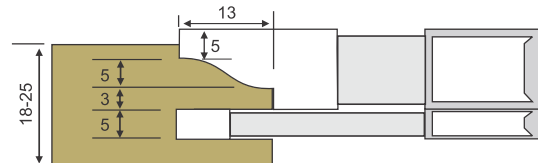
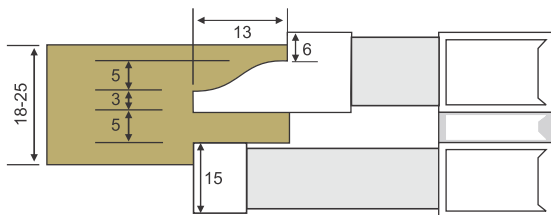
- Suitable for creating adjustable counter profiles in solid wood and wood panel materials
- Ideal for applications requiring flexibility in profile depth and width.
- used in spindle moulder machine

Advantage:

- Adjustable design allows for versatile use with different profile dimensions.
- TCT brazed construction offers long-lasting sharpness and reduced tool changes.

Technical Details:

ID	Dia.	WT	Bore	Teeth
HTPCP_141830_875	140	18-25	30	4
HTPCP_141830_876	140	18-25	30	4
HTPCP_141830_877	140	18-25	30	4



TCT BRAZED PROFILE CUTTER / HTPRP



Raised Panel Cutter

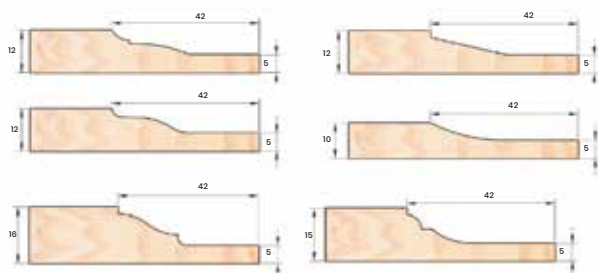


Application:

- Used for creating raised panel profiles in cabinet doors and furniture.
- Suitable for MDF, plywood, and solid wood.

Advantage:

- Delivers smooth, precise raised panel profiles with minimal effort.
- TCT brazed design ensures extended sharpness and durability.

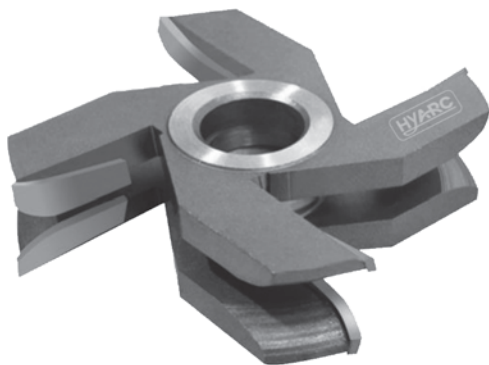


Technical Details:

ID	Dia.	PS	R	Teeth
HTPRP__141830_878	175	40-18	R3/4	3/4
HTPRP_141830_879	175	50-18	R3/4	3/4

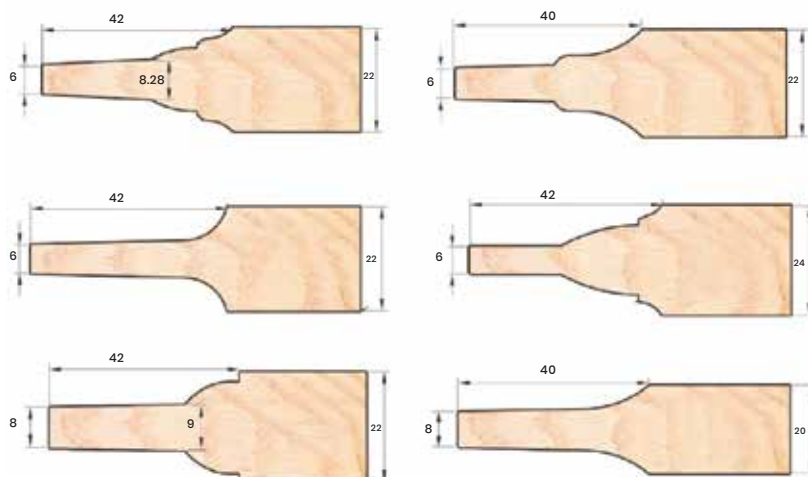
TCT BRAZED PROFILE CUTTER / HTPRP-D

Raised Panel Cutter Block Set For Doors



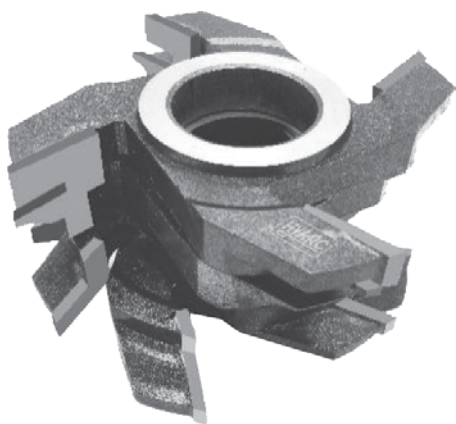
Technical Details:

ID	Dia.	PS	R	Teeth
HTPRP-D_175030_880	175	50-25	30	4
HTPRP-D_176030_881	175	60-25	30	4



TCT ROUTER BIT / HTPRP-W

Profile Cutter Block Set For Window

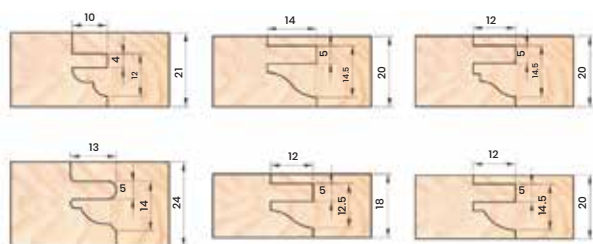


Application:

- Used for creating raised panel profiles in window manufacturing.
- Suitable for wood, MDF, and composite materials.

Advantage:

- Ensures precise and smooth raised panel profiles for window frames.
- TCT brazed design provides durability and extended tool life.

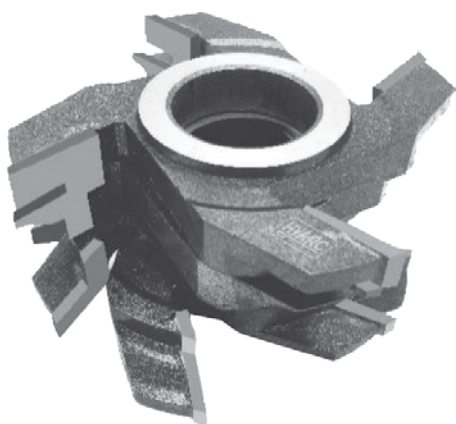


Technical Details:

ID	Dia.	WT	Bore	Teeth
HTPRP-W_12304_882	125	30-40	30	4
HTPRP-W_17304_883	170	30-40	30	4
HTPRP-W_20304_884	200	30-40	30	4

TCT BRAZED PROFILE CUTTER / HTPRP-D

Profile Cutter Block Set For Doors

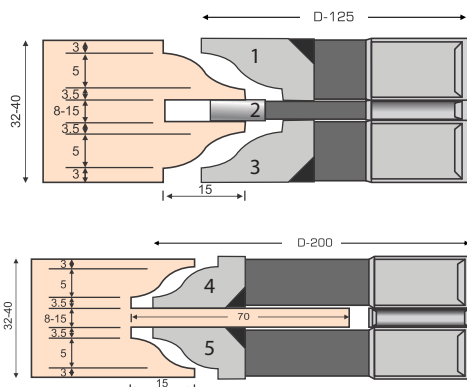


Application:

- Designed for creating various profiles in door manufacturing, including raised panels and decorative edges.
- Suitable for wood, MDF, and composite materials.

Advantage:

- Offers versatility with multiple profile options for door construction.
- TCT brazed construction ensures long-lasting sharpness and reliable performance.



Technical Details:

ID	Dia.	WT	Bore	Teeth
HTPRP-D_12324_885	125	32-40	30	4
HTPRP-D_12324_886	125	32-40	30	4
HTPRP-D_12324_887	125	32-40	30	4
HTPRP-D_12324_888	125	32-40	30	4

Finger joint Cutter

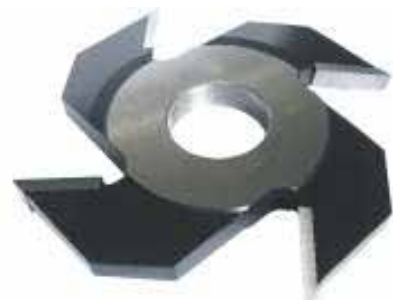
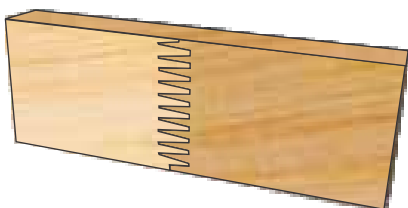


Application:

- Used for creating finger joints in wood and composite materials.
- Ideal for joining wood pieces in furniture, cabinetry, and flooring.

Advantage:

- Provides precise, tight-fitting finger joints for strong connections.
- TCT brazed construction offers durability and wear resistance.



Technical Details: Finger Jointer Cutter

ID	Dia.	Thick	Bore	CL	Teeth
HTPFR_125154_889	125	5	31.75	15	4
HTPFR_125154_890	125	5	40	15	4
HTPFR_127224_891	125	7	31.75	22	4
HTPFR_127224_892	125	7	40	22	4
HTPFR_1210254_893	125	10	31.75	25	4

Technical Details: Solder Cutter - HTPFS

ID	Dia.	Thick	Bore	CL	Teeth
HTPFS_125154_894	125	5/10	31.75	15	4
HTPFS_125154_895	125	5/10	40	15	4
HTPFS_127224_896	125	7/12	31.75	22	4
HTPFS_127224_897	125	7/12	40	22	4
HTPFS_1210254_898	125	10/14	31.75	25	4



Technical Details: Face Cutter - HTPFF

ID	Dia.	Thick	Bore	CL	Teeth
HTPFR_125154_899	127	18/38	25.4	38	6
HTPFR_125154_900	152	18/38	25.4	38	6
HTPFR_127224_901	178	18/38	25.4	38	6

TCT ROUTER BIT / HTPFR

Finger joint Cutter



Application:

- Used for creating finger joints in wood and composite materials.
- Ideal for joining wood pieces in furniture, cabinetry, and flooring.

Advantage:

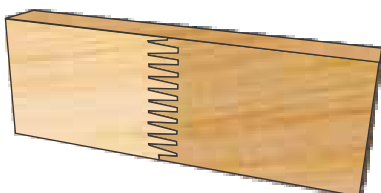
- Provides precise, tight-fitting finger joints for strong connections.
- TCT brazed construction offers durability and wear resistance.

Technical Details: Finger Jointer Cutter

ID	Dia.	Thick	Bore	CL	Teeth
HTPFR_125154_902	160	4	30	13	2
HTPFR_125154_903	160	4	30	13	4
HTPFR_127224_904	160	5	30	15	4
HTPFR_127224_905	160	6	30	22	4
HTPFR_1210254_906	160	7	30	22	4

TCT BRAZED PROFILE CUTTER / HTPFS

Finger joint solder Cutter



Application:

- Used for creating solder cut in above finger joint cutter

Technical Details: Solder Cutter

ID	Dia.	Thick	Bore	CL	Teeth
HTPFS_16302_907	160	4/10	30	13	2
HTPFS_16304_908	160	4/10	30	13	4

TCT BRAZED PROFILE CUTTER / HTPHR



Cutter Block For Hand Rails



Application:

- Designed for shaping handrails from wood and composite materials.
- Suitable for staircases, balconies, and other architectural features.

Advantage:

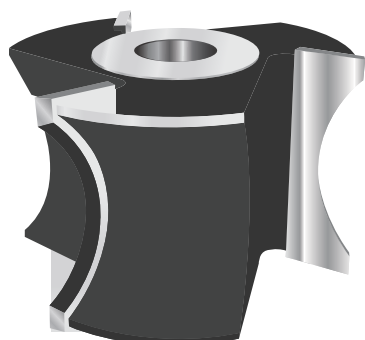
- Ensures smooth, precise handrail profiles with minimal effort.
- TCT brazed construction provides long-lasting sharpness and durability.

Technical Details: Hand Rails Profile

ID	Dia.	WS	Bore	Teeth
HTPHR_117030_909	110	70x45	30	4
HTPHR_117030_910	110	70x60	30	4
HTPHR_119030_911	110	90x70	30	4
HTPHR_127030_912	125	70x45	30	4
HTPHR_127030_913	125	70x60	30	4
HTPHR_129030_914	125	90x70	30	4

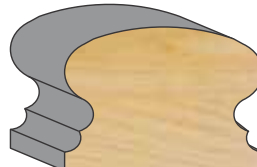
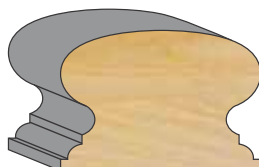
TCT BRAZED PROFILE CUTTER / HTPHR

Cutter Block For Hand Rails



Technical Details: Hand Rail Top Profiles

ID	Dia.	WS	Bore	Teeth
HTPHR_117030_915	110	70x45	30	4
HTPHR_117030_916	110	70x60	30	4
HTPHR_119030_917	110	90x70	30	4
HTPHR_127030_918	125	70x45	30	4
HTPHR_127030_919	125	70x60	30	4
HTPHR_129030_920	125	90x70	30	4





Application:

- Designed for creating counter profiles in wood and composite materials, especially in door and window manufacturing.
- Suitable for precision joinery and decorative woodworking.

Advantage:

- Provides accurate and clean counter profiles Replaceable knives allow for easy maintenance and consistent cutting performance.
- TCT construction ensures long-lasting sharpness and reliability.

Technical Details:

ID	Dia.	Thick	Bore	Teth
HTPRC_121830_921	125	18-20	30	3
HTPRC_117030_922	125	18-20	30	3
HTPRC_119030_923	125	18-20	30	3
HTPRC_127030_924	125	18-20	30	3
HTPRC_127030_925	125	22-24	30	3
HTPRC_129030_926	125	22-24	30	3
HTPRC_127030_927	125	22-24	30	3
HTPRC_127030_928	125	22-24	30	3

HTPK_30302

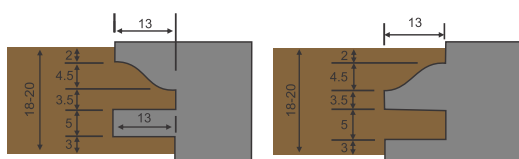
Knives
30x30x2

HTPW_291710

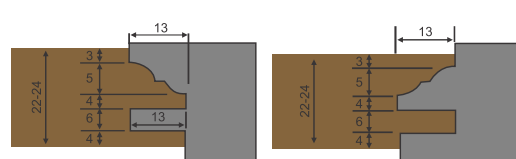
Knives
29x17x10

HSCR_M620

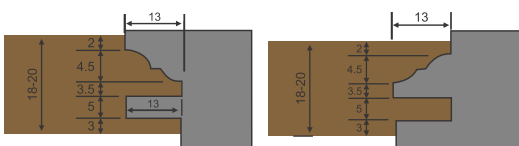
Knives
M6x20



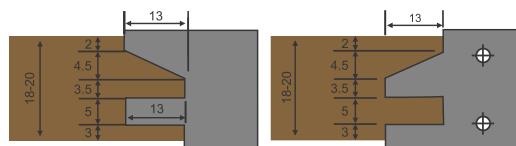
Design 1



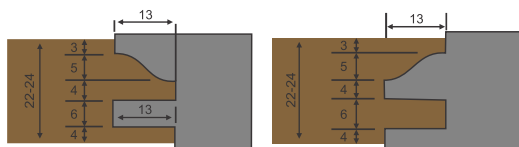
Design 4



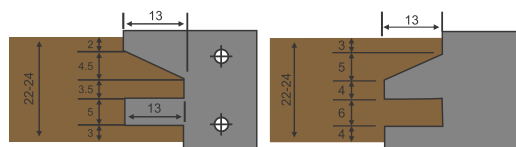
Design 2



Design 5



Design 3



Design 6

Raised Panel Cutter Block – Replaceable Knives



Application:

- Used for creating raised panel profiles in cabinet doors and furniture.
- Suitable for woodworking applications involving MDF, plywood, and solid wood.

Advantage:

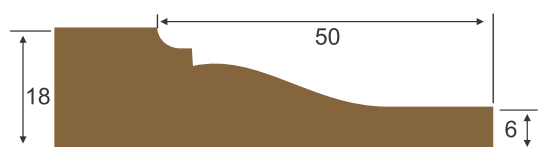
- Ensures smooth, precise raised panel profiles.
- Replaceable knives offer easy tool maintenance and prolonged usage.
- TCT brazed construction provides long-lasting sharpness and durability.

Technical Details:

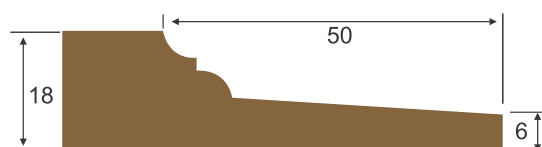
ID	Dia.	Bore	Teeth
HTPRP_175303_929	175	30	3
HTPRP_175353_930	175	35	3

Technical Details:

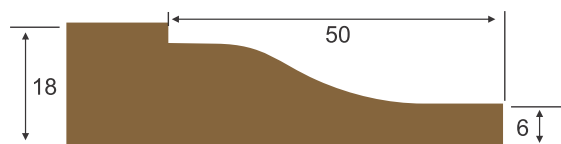
ID	PS	Knives	Wedge	Screw
HTW_49169_931	40X18	50X20X2	49X16X9	M6x20
HTSC_M1620_932	50X18	50X20X2	49X16X9	M6x20



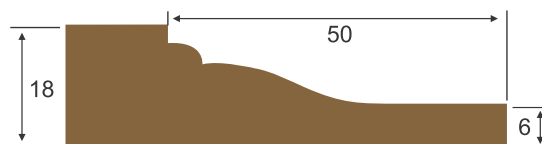
Design 1



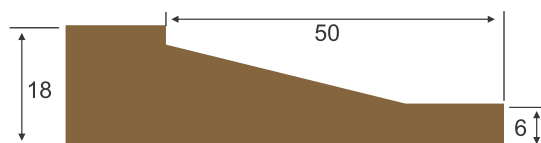
Design 3



Design 2



Design 4



Design 5



Application:

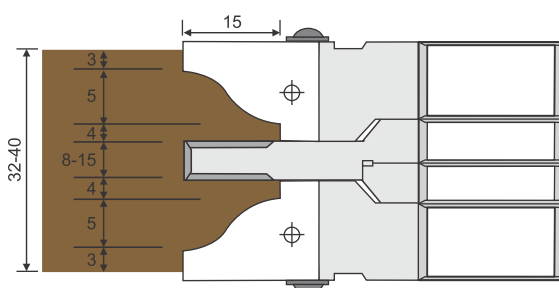
- Specifically designed for creating counter profiles in long tenon door sets, used in door manufacturing.
- Suitable for wood, MDF, and other composite materials.

Advantage:

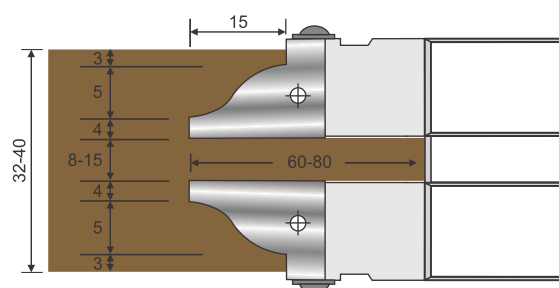
- Ensures precise counter profiles for strong and accurate joints.
- TCT construction offers extended sharpness and durability for long-lasting use.

Technical Details:

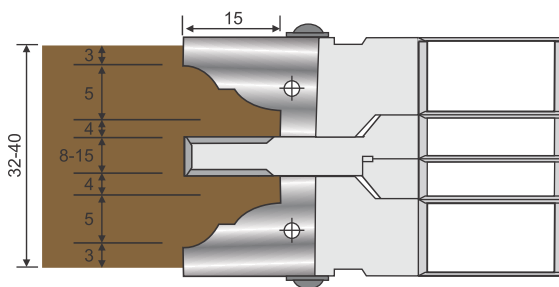
ID	Dia.	Thick	Bore	Teeth
HTPRT_1403230_933	140/200	32-40	30/35	2/3



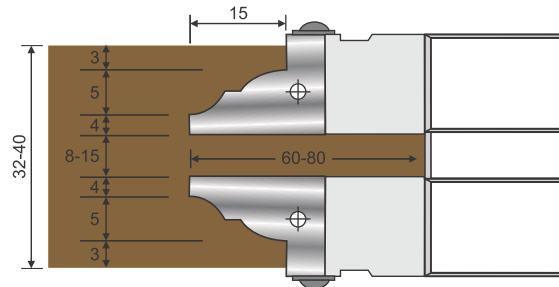
Design 1



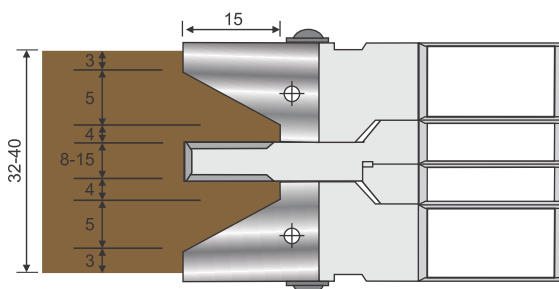
Design 4



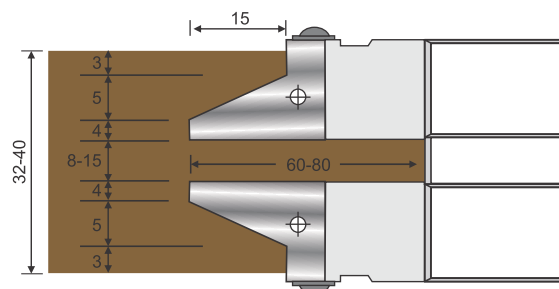
Design 2



Design 5



Design 3



Design 6

Multi Profile Cutter Block – Replaceable Knives



Application:

- Used for creating multiple profiles in wood and composite materials, offering versatility in woodworking projects.
- Ideal for furniture and cabinetry where various profiles are required.

Advantage:

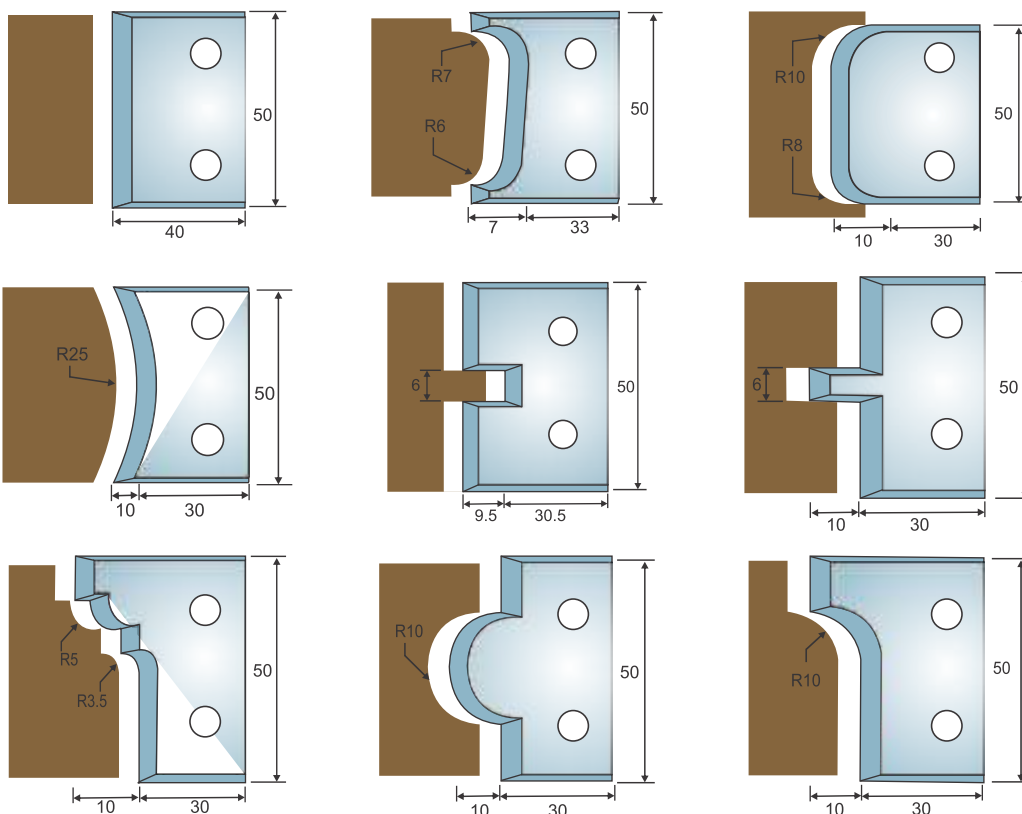
- Versatile design allows for multiple profile cuts with one tool.
- Replaceable knives ensure easy maintenance and prolonged tool life.
- TCT construction provides sharpness and reliability over extended use.

Technical Details:

ID	Dia.	Thick	Bore	Teeth
HTPRM_105030_934	100	50	30	2

Technical Details:

ID	Knives	Wedge	Screw
HTW_502512_935	50x35x12	50x25x12	M8x16
HTSC_M816_935_A	50x35x12	50x25x12	M8x16

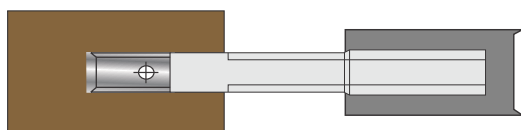


Customize Profile Available On Request

TCT REPLACEABLE KINIVES / HTPRK



Adjustable Grooving cutter



Application:

- Suitable for adjustable grooving in various materials, including wood, MDF, and laminates, using spindle moulder machine
- Ideal for requiring precise groove width adjustments.
- Steel body with TCT knives



Technical Details:

ID	Dia.	Thick	Bore	Teeth
HTPRK_140475_936	140	4-7.5	30	4+4
HTPRK_140415_937	140	7-15	30	4+6



Technical Details:

ID	Dia.	Thick	Bore	Teeth
HTPRK_160815_938	160	8-15	30	4+4
HTPRK_1601530_939	160	15-30	30	4+4
HTPRK_1602040_940	160	20-40	30	4+4



Technical Details:

ID	Dia.	Thick	Bore	Teeth
HTPRK_175830_941	175	8	30	4+4
HTPRK_1751030_942	175	10	30	4+4
HTPRK_1751230_943	175	12	30	4+4

ID	Knives	Nut	Screw	Spur	Nut	Knives	Wedge	Screw
HTSC_M43	18x18x1.95	11.9 x 1.7	M4 x 3	14x14x1.2	9.9 x 9.6	-----	-----	-----
HTN_11917	18x18x1.95	11.9 x 1.7	M4 x 3	14x14x1.2	9.9 x 1.6	7.5x12x1.5	11x8x6	M5x16
HTSC_M56	7.5x12x1.5	-----	M5 x 6	14x14x2	-----	-----	7x12x20	-----
HTSC_M516	15x12x1.5	-----	M5 x 6	14x14x2	-----	-----	14x13x13	-----
HTSC_M56	20x12x1.5	-----	M5 x 6	14x14x2	-----	-----	19x13x10	-----

ID	Knives	Wedge	Screw	Spur	Screw
HTW_11117	7.5x12x1.5	11x11x7	M5 x 16	14x14x2	M5x6
HTW_11119	9.6x12x1.5	11x11x9	M5 x 16	14x14x2	M5x6
HTW_11111	11x12x1.5	11x11x11	M5 x 16	14x14x2	M5x6



Application:

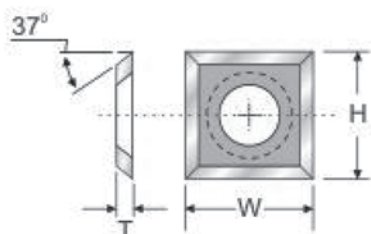
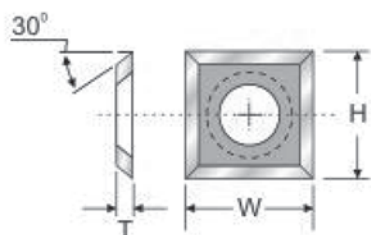
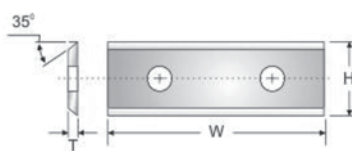
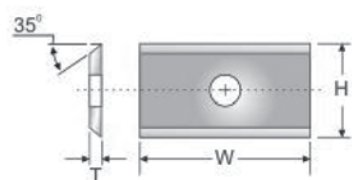
- Used in various woodworking machines for cutting, trimming, and shaping wood and composite materials.
- Ideal for planers, jointers, and other precision tools.

Advantage:

- Replaceable design allows for easy maintenance and continuous sharpness.

Technical Details: Two Cutting Edge

ID	Width	Height	Thick	Angle
HTRK_751215_944	7.5	12	1.5	35
HTRK_961215_945	9.6	12	1.5	35
HTRK_121215_946	12	12	1.5	35
HTRK_151215_947	15	12	1.5	35
HTRK_201215_948	20	12	1.5	35



Technical Details: Four Cutting Edge

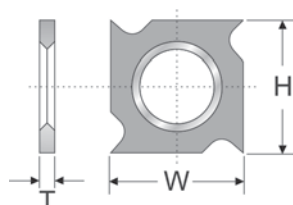
ID	Width	Height	Thick	Angle
HTRK_141412_949	14	14	1.2	30
HTRK_141420_950	14	14	2.0	30
HTRK_151525.30_951	15	15	2.5	30
HTRK_151525.37_952	15	15	2.5	37

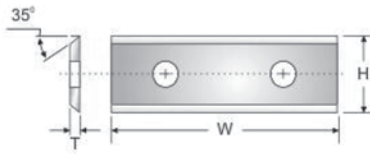
Technical Details: Two Cutting Edge

ID	Width	Height	Thick	Angle
HTRK_301215_953	30	12	1.5	35
HTRK_401215_954	40	12	1.5	35
HTRK_501215_955	50	12	1.5	35
HTRK_601215_956	60	12	1.5	35

Technical Details: Four Cutting Edge

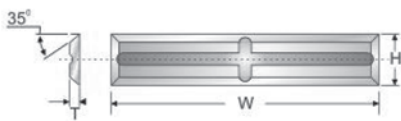
ID	Width	Height	Thick	Angle
HTRK_1818195_961	18	18	1.95	35
HTRK_1818245_962	18	18	2.45	35
HTRK_1818295_963	18	18	2.95	35





Technical Details: Two Cutting Edge

ID	Width	Height	Thick	Angle
HTRK_30915_964	30	9	1.5	35
HTRK_50915_965	50	9	1.5	35
HTRK_501217_966	50	12	1.7	35

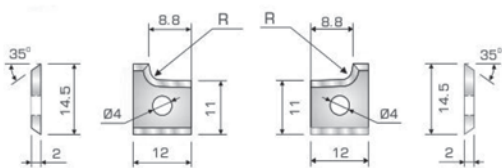


Technical Details: Four Cutting Edge

ID	Width	Height	Thick	Angle
HTRK_204111_967	20	4.1	1.1	35
HTRK_205511_968	20	5.5	1.1	35
HTRK_255511_969	25	5.5	1.1	35
HTRK_305511_970	30	5.5	1.1	35
HTRK_405511_971	40	5.5	1.1	35
HTRK_505511_972	50	5.5	1.1	35
HTRK_29121_973	29.5	12	1.5	--
HTRK_49121_974	49.5	12	1.5	--
HTRK_2991_975	29.5	9	1.5	--
HTRK_4991_976	49.5	9	1.5	--

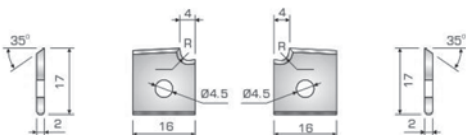
Technical Details: Four Cutting Edge

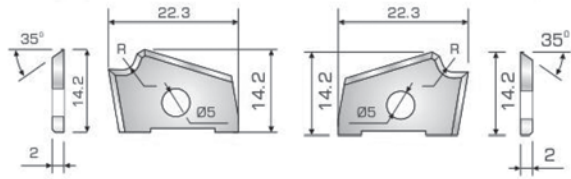
ID	Width	Height	Radius
HTRK_121451_977	12	14.5	1
HTRK_1214513_978	12	14.5	1.3
HTRK_1214515_979	12	14.5	1.5
HTRK_121452_980	12	14.5	2
HTRK_1214525_981	12	14.5	2.5
HTRK_121453_982	12	14.5	3



Technical Details: Four Cutting Edge

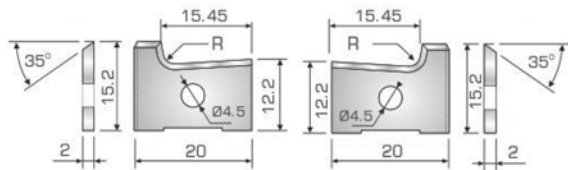
ID	Width	Height	Radius
HTRK_161710_983	16	17	1
HTRK_161713_984	16	17	1.3
HTRK_161715_985	16	17	1.5
HTRK_161720_986	16	17	2
HTRK_161725_987	16	17	2.5
HTRK_161730_988	16	17	3





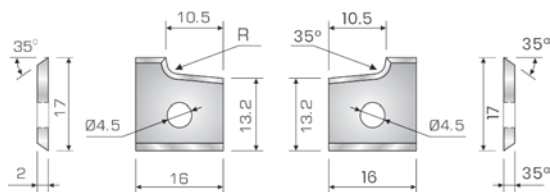
Technical Details:

ID	Width	Height	Radius
HTRK_221410_989	22.3	14.2	1
HTRK_221413_990	22.3	14.2	1.3
HTRK_221415_991	22.3	14.2	1.5
HTRK_22142_992	22.3	14.2	2
HTRK_221425_993	22.3	14.2	2.5
HTRK_22143_994	22.3	14.2	3



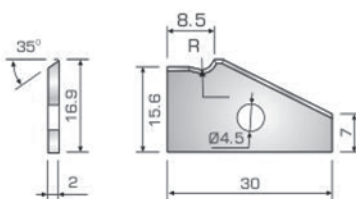
Technical Details:

ID	Width	Height	Radius
HTRK_201510_995	20	15.2	1
HTRK_201513_996	20	15.2	1.3
HTRK_201515_997	20	15.2	1.5
HTRK_201520_998	20	15.2	2
HTRK_221525_999	20	15.2	2.5
HTRK_201530_1000	20	15.2	3



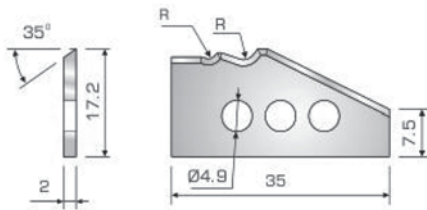
Technical Details:

ID	Width	Height	Radius
HTRK_161710_1001	16	17	1
HTRK_161713_1002	16	17	1.3
HTRK_161715_1003	16	17	1.5
HTRK_161720_1004	16	17	2
HTRK_161725_1005	16	17	2.5
HTRK_161730_1006	16	17	3



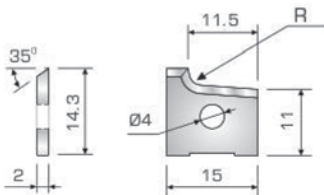
Technical Details:

ID	Width	Height	Radius
HTRK_301610_1007	30	16.9	1
HTRK_301613_1008	30	16.9	1.3
HTRK_301615_1009	30	16.9	1.5
HTRK_301620_1010	30	16.9	2
HTRK_301625_1011	30	16.9	2.5
HTRK_301630_1012	30	16.9	3



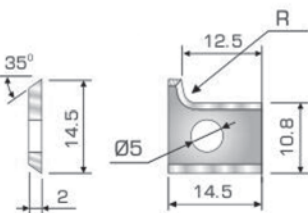
Technical Details:

ID	Width	Height	Radius
HTRK_351710_1013	35	17.2	1
HTRK_351713_1014	35	17.2	1.3
HTRK_351715_1015	35	17.2	1.5
HTRK_351720_1016	35	17.2	2
HTRK_351725_1017	35	17.2	2.5
HTRK_351730_1018	35	17.2	3



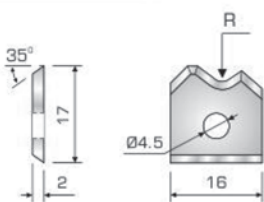
Technical Details:

ID	Width	Height	Radius
HTRK_151410_1019	15	14.3	1
HTRK_151413_1020	15	14.3	1.3
HTRK_151415_1021	15	14.3	1.5
HTRK_151420_1022	15	14.3	2
HTRK_151425_1023	15	14.3	2.5
HTRK_151430_1024	15	14.3	3



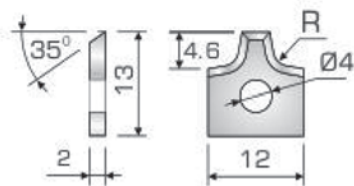
Technical Details:

ID	Width	Height	Radius
HTRK_141410_1025	14.5	14.5	1
HTRK_141413_1026	14.5	14.5	1.3
HTRK_141415_1027	14.5	14.5	1.5
HTRK_141420_1028	14.5	14.5	2
HTRK_141425_1029	14.5	14.5	2.5
HTRK_141430_1030	14.5	14.3	3



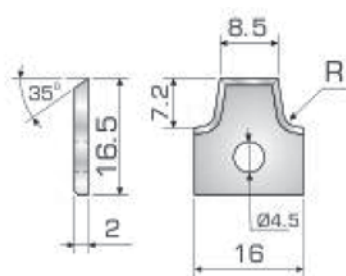
Technical Details:

ID	Width	Height	Radius
HTRK_161710_1031	16	17	1
HTRK_161713_1032	16	17	1.3
HTRK_161715_1033	16	17	1.5
HTRK_161720_1034	16	17	2
HTRK_161725_1035	16	17	2.5
HTRK_161730_1036	16	17	3



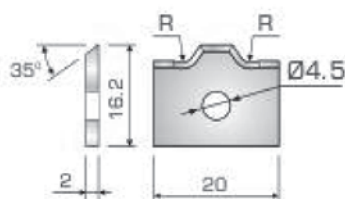
Technical Details:

ID	Width	Height	Radius
HTRK_121310_1037	12	13	1
HTRK_121313_1038	12	13	1.3
HTRK_121315_1039	12	13	1.5
HTRK_121320_1040	12	13	2
HTRK_121325_1041	12	13	2.5
HTRK_121330_1042	12	13	3



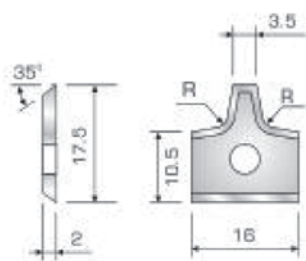
Technical Details:

ID	Width	Height	Radius
HTRK_161610_1043	16	16.5	1
HTRK_161613_1044	16	16.5	1.3
HTRK_161615_1045	16	16.5	1.5
HTRK_161620_1046	16	16.5	2
HTRK_161625_1047	16	16.5	2.5
HTRK_161630_1048	16	16.5	3



Technical Details:

ID	Width	Height	Radius
HTRK_201610_1049	20	16.2	1
HTRK_201613_1050	20	16.2	1.3
HTRK_201615_1051	20	16.2	1.5
HTRK_201620_1052	20	16.2	2
HTRK_201625_1053	20	16.2	2.5
HTRK_201630_1054	20	16.2	3



Technical Details:

ID	Width	Height	Radius
HTRK_161710_1055	16	17.2	1
HTRK_161713_1056	16	17.2	1.3
HTRK_161715_1057	16	17.2	1.5
HTRK_161720_1058	16	17.2	2
HTRK_161725_1059	16	17.2	2.5
HTRK_161730_1060	16	17.2	3

Technical Details: TCT Knives



ID	Length	Width	Thickness
HTPRK_100303_354	100	30	3
HTPRK_130303_355	130	30	3
HTPRK_150303_356	150	30	3
HTPRK_180303_357	180	30	3
HTPRK_200303_358	200	30	3
HTPRK_230303_359	230	30	3
HTPRK_250303_360	250	30	3
HTPRK_300303_361	300	30	3
HTPRK_330303_362	330	30	3
HTPRK_380303_1070	380	30	3
HTPRK_455303_1071	455	30	3
HTPRK_610305_1072	610	30	5
HTPRK_260303_1073	260	30	5
HTPRK_305305_1085	305	30	5

HSS KNIVES / HHPK

Planer Knives

Technical Details: HSS Knives



ID	Length	Width	Thickness
HHPK_100303_1074	100	30	3
HHPK_100303_1075	130	30	3
HHPK_150303_1076	150	30	3
HHPK_180303_1077	180	30	3
HHPK_200303_1078	200	30	3
HHPK_230303_1079	230	30	3
HHPK_250303_1080	305	30	3
HHPK_300303_1081	330	30	3
HHPK_330303_1082	380	30	3
HHPK_330303_1083	455	30	3
HHPK_330303_1084	610	30	3



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