IAWE

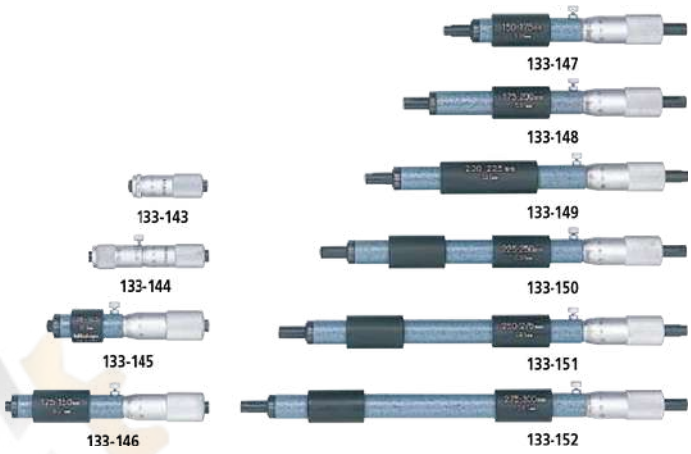
COMPANY PROFILE

2025-2026

CONTENTS

OUTSIDE MICROMETERS

- Available in Standard, Digital, and Anvil types.
- Standard models provide reliable traditional measurements.
- Digital versions offer easy-to-read displays for enhanced precision.
- Anvil micrometers feature specialized anvils for improved accuracy on specific surfaces.



VERNIER CALIPERS

- Available in Analog, Digital, Dial, and Coolant-Proof versions.
- Long jaw models for extended reach applications.
- Fine adjustment feature ensures precise measurements.
- Coolant-proof models designed for harsh workshop environments.

INSIDE MICROMETERS

- Available in Standard, Digital, and Tubular options.
- Designed for precise internal measurements.
- Tubular models offer extended reach for deep internal dimensions.
- Digital models provide quick, accurate readings for ease of use.

DIAL INDICATORS

- Available in Standard, Flatback, and Digital models.
- Flatback indicators are perfect for use in tight spaces.
- Digital indicators provide quick, easy-to-read displays.
- Wide range of contact tips available for various applications.

MAGNETIC STANDS

- Strong magnetic base for firm attachment to metal surfaces.
- Provides stable, hands-free support for precision instruments.
- Ideal for use with dial gauges and test indicators.

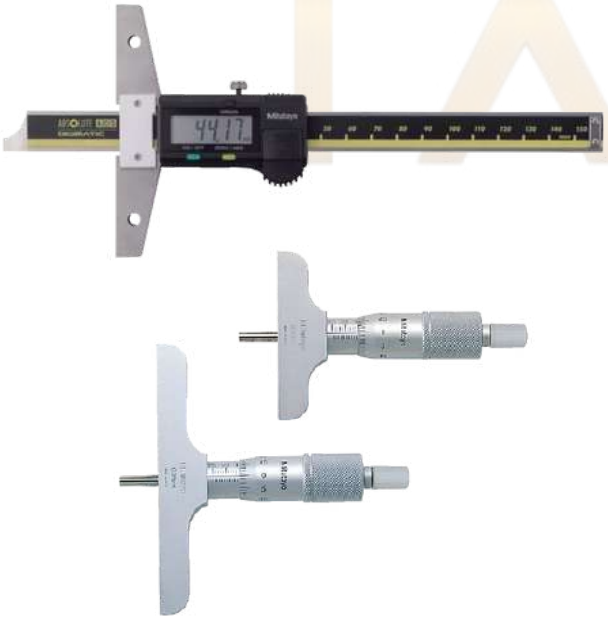
GAUGE BLOCK SETS

- Made from high-quality, durable materials for precision calibration.
- Ensures high accuracy and consistency across measurements.
- Available in a wide range of sizes for different applications.

HOLTEST MICROMETER

- Designed for accurate internal measurements of bores and cylindrical dimensions.
- Advanced design allows for easy operation.
- Ensures high-precision readings for both general and specialized applications.

VERNIER CALIPERS

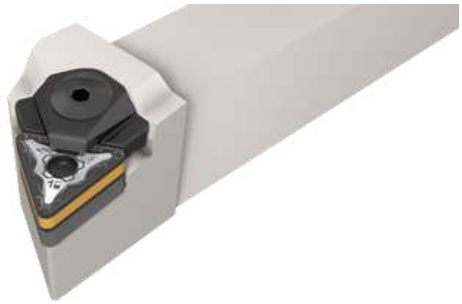


- Available in Standard, Digital, and Micrometer Type models.
- Carbide tip models offer increased durability and wear resistance.
- Digital depth gauges provide easy, highly accurate readings.
- Micrometer-type gauges allow for extremely precise depth measurements.

HEIGHT GAUGES

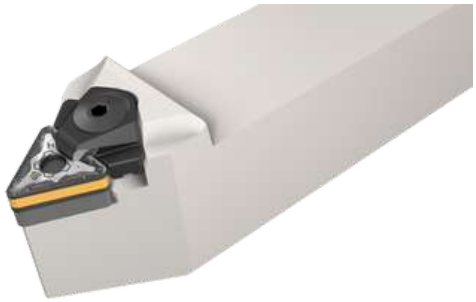
- Available in Standard, Digital, and Dial models.
- Dial models allow for classic, precise adjustments.
- Digital versions provide clear, instant readings.
- Ensures high accuracy and durability for industrial use.

INDEXABLE HOLDERS TURNING



MTJNR HOLDER

Tool Type :	Turning Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-16mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability



MTENN HOLDER

Tool Type :	External Turning Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-20mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Simple Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

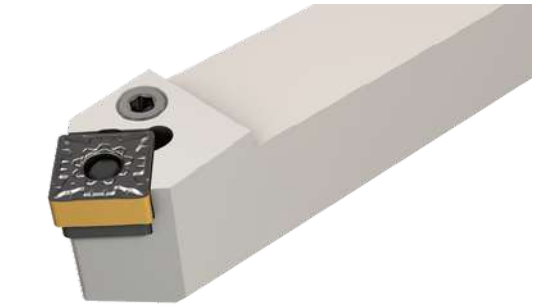
MWLNR HOLDER

Tool Type :	Internal & External Turning Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-20mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Reliable Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

PDJNR HOLDER

Tool Type :	External Turning Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-16mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Simple & Reliable Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

INDEXABLE HOLDERS TURNING

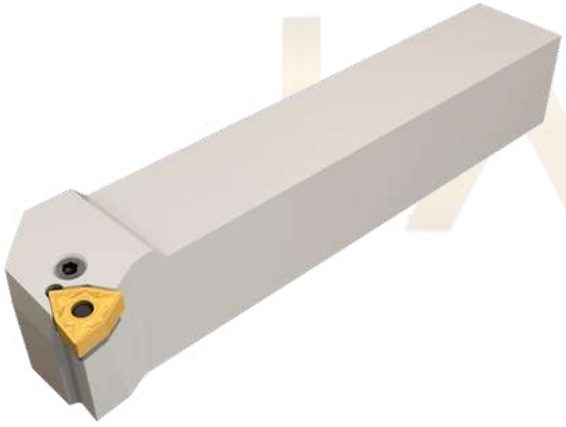


PSDNN HOLDER

Tool Type :	Internal Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-16mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Simple & Effective Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

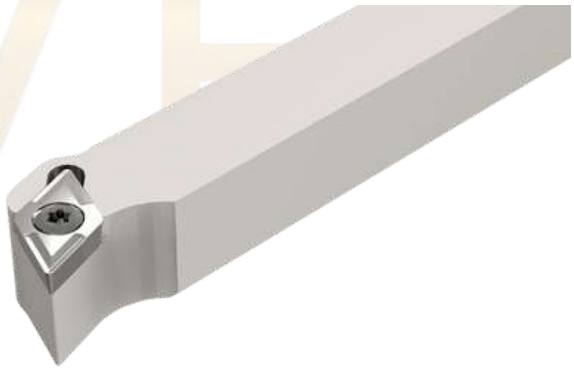
PTTNR HOLDER

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-16mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Ease-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability



PWLNR HOLDER

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-20mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Ease-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability



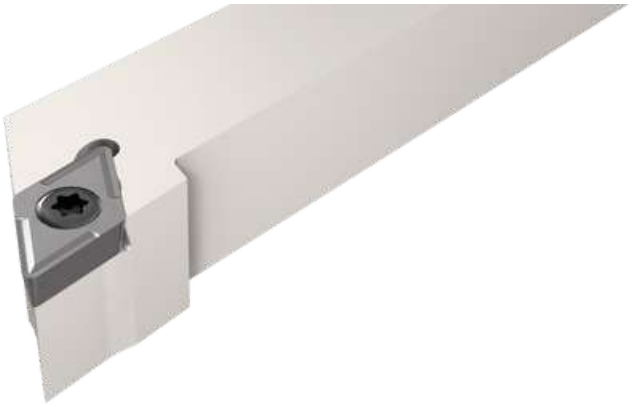
SDHCR HOLDER

Tool Type :	Heavy Duty External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	16-25mm
Shank Size :	25-40mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Ease-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

INDEXABLE HOLDERS TURNING

STGCR HOLDER

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-20mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Ease-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability



SDJCR HOLDER

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-16mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Ease-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability

INDEXABLE HOLDERS BORING

PCLNR BORING BAR

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-25mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Medium Duty & High Volume Production

PTFNR BORING BAR

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-25mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Reliable Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Medium Duty - Heavy Duty & High Volume Production

SCLCR BORING BAR

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-25mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Medium Duty - Heavy Duty

SDVCR BORING BAR

Tool Type :	External Turning, Grooving & Parting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	12-25mm
Shank Size :	20-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy-To-Use Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Medium Duty, Single and Multi Pass Operations

INDEXABLE HOLDERS THREADING & CHAMFERING

INTERNAL THREAD TOOL

Tool Type :	Tapping & Thread Cutting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Shank Size :	16-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Quick Insert Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Threading Operation for Small & Large Holes & High Precision Applications

EXTERNAL THREADING TOOL

Tool Type :	External Thread Cutting
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Shank Size :	16-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Quick Insert Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Threading Operation for External Components such as Shafts, Bolts Etc & Roughing / Finishing passes

CHAMFERING HOLDER

Tool Type :	Chamfering Tools
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	8-25mm
Shank Size :	6-32mm
Material & Coating :	High Quality Steel with TiAlN Coating
Clamping Mechanism :	Screw Clamp / Wedge Lock
Indexing System :	Easy Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Deburring & Bevelling Applications, Specific Angle Chamfering

INDEXABLE FACEMILLS & ENDMILLS

FACEMILL CUTTERS

Tool Type :	Face Milling Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	40-200mm
Shank Size :	1" - 4" Diameter
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition or Physical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Face Milling Operation for Milling Flat Surfaces, High Material Removal

ENDMILL CUTTERS

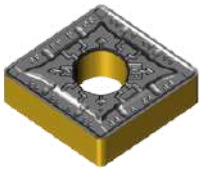
Tool Type :	Milling Operations
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	10-200mm
Shank Size :	3-32mm
Material & Coating :	Alloy Steel with TiAlN Coating or Chemical Vapor Deposition or Physical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Milling Operation for Milling Surfaces, High Material Removal. Contouring, Plunging & Side Milling

U DRILLS

Tool Type :	High-Precision Drilling
Material Applicability :	Steel, Stainless Steel, Cast Iron, Plastic, Non Ferrous Metals
Holder Capacity :	5-40mm
Shank Size :	6-32mm
Material & Coating :	High Perfromance Alloys with TiAlN Coating or Chemical Vapor Deposition or Physical Vapor Deposition
Clamping Mechanism :	Screw Clamp / Wedge Clamp
Indexing System :	Easy Rotation Indexing System
Coolant Delivery :	Integrated Coolant Channels
Rigidity & Stability :	High Ridgidity & Stability
Application Requirements :	Deep Holde Drilling & High Precision Drilling Applications

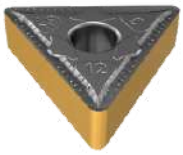
INDEXABLE CARBIDE INSERTS

Indexable Carbide Inserts are cutting tools made from carbide, designed for high-performance machining. They are available in a variety of geometries and grades to meet the specific requirements of different operations, providing exceptional durability, precision, and cost-effectiveness. These inserts are ideal for applications such as turning, grooving, parting, and threading across a wide range of industries.



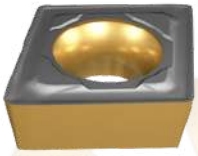
CNMG

DNMG SNMG



TNMG

VNMG



CCMT

RCMT

DCMT

TCMT

KNUX 16404

VBMT

PARTING INSERT

THREADING INSERT

HIGH PERFORMANCE TUNGSTEN CARBIDE BURRS

SINGLE CUT / DOUBLE CUT

POINTED TREE

CODE	DIAMETER	LENGTH	SHANK DIAMETER
K0616	6	16	6
K0820	8	20	6
K1020	10	20	6
K1225	12	25	6
K1625	16	25	6
K1925	19	25	6

RADIUS TREE

CODE	DIAMETER	LENGTH	SHANK DIAMETER
H0412	4	12	6
H0612	6	12	6
H0618	6	18	6
H0820	8	20	6
H1020	10	20	6
H1225	12	25	6
H1630	16	30	6
H2032	20	32	6

POINTED CONE

CODE	DIAMETER	LENGTH	SHANK DIAMETER
G0604	6	4	6
G1008	10	8	6
G1210	12	10	6
G1225	12	25	6
G1290	12	90	6
G1608	16	8	6
G1614	16	14	6
G2514	25	14	6

RADIUS CONE

CODE	DIAMETER	LENGTH	SHANK DIAMETER
L0616	6	16	6
L0820	8	20	6
L1030	12	30	6
L1219	12	19	6
L1225	12	25	6
L1630	16	30	6
L1640	16	40	6
L1940	19	40	6

OVAL BURR

CODE	DIAMETER	LENGTH	SHANK DIAMETER
O0610	6	10	6
O0820	8	25	6
O1016	10	25	6
O1220	12	25	6
O1635	16	35	6
O1940	19	40	6

HIGH PERFORMANCE TUNGSTEN CARBIDE BURRS

SINGLE CUT / DOUBLE CUT

CYLINDER BURRS

CODE	DIAMETER	LENGTH	SHANK DIAMETER
A0314	3	14	6
A0416	4	16	6
A0612	6	12	6
A0616	6	16	6
A0820	8	20	6
A0925	9	25	6
A1025	10	25	6
A1225	12	25	6
A1625	16	25	6
A1925	19	25	6
A2525	25	25	6

CYLINDER RADIUS

CODE	DIAMETER	LENGTH	SHANK DIAMETER
C0211	2	11	6
C0412	4	12	6
C0616	6	16	6
C0820	8	20	6
C1020	10	20	6
C1225	12	25	6
C1625	16	25	6
C1925	19	25	6
C2525	25	25	6

BALL BURRS

CODE	DIAMETER	LENGTH	SHANK DIAMETER
F0504	5	4	6
F0604	6	4	6
F0807	8	7	6
F1007	10	7	6
F1210	12	10	6
F1225	12	25	6
F1614	16	14	6
F2018	20	18	6
F2525	25	25	6

FLAME BURRS

CODE	DIAMETER	LENGTH	SHANK DIAMETER
B0504	5	4	6
B0604	6	4	6
B0807	8	7	6
B1007	10	7	6
B1210	12	10	6
B1225	12	25	6
B1614	16	14	6
B2018	20	18	6
B2525	25	25	6

HIGH PERFORMANCE HSS & CARBIDE ENDMILLS

SINGLE FLUTE ENDMILL

DIAMETER	FLUTE LENGTH	OVL
1	3	38
2	3	38
3	10	38
4	14	45
5	16	50
6	19	55
8	20	60
10	32	80
12	42	100

CARBIDE SINGLE FLUTE

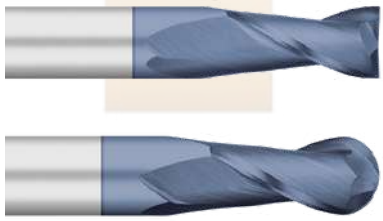
DIAMETER	FLUTE LENGTH	OVL
1	3	38
2	3	38
3	10	38
4	14	45
5	16	50
6	19	55
8	20	60
10	32	80
12	42	100

SLOT ENDMILL BALL / FLAT

DIAMETER	FLUTE LENGTH	OVL
1	3	50
1.5	3	50
2	4	50
2.5	4	50
3	10	50
3.5	14	50
4	16	50
4.5	16	50
5	16	50
5.5	16	50
6	16	50
7	20	65
8	20	65
9	25	70
10	25	70

DIAMETER	FLUTE LENGTH	OVL
11	25	75
12	25	75
13	30	90
14	30	90
15	32	90
16	32	90
18	32	90
20	40	100
22	40	100
25	40	100

CARBIDE SLOT BALL / FLAT



DIAMETER	FLUTE LENGTH	OVL
1	3	50
1.5	3	50
2	4	50
2.5	4	50
3	10	50
3.5	14	50
4	16	50
4.5	16	50
5	16	50
5.5	16	50
6	16	50
7	20	65
8	20	65
9	25	70
10	25	70

DIAMETER	FLUTE LENGTH	OVL
11	25	75
12	25	75
13	30	90
14	30	90
15	32	90
16	32	90
18	32	90
20	40	100
22	40	100
25	40	100

HIGH PERFORMANCE HSS & CARBIDE ENDMILLS

4 FLUTE ENDMILL BALL / FLAT

DIAMETER	FLUTE LENGTH	OVL
1	3	50
1.5	3	50
2	4	50
2.5	4	50
3	10	50
3.5	14	50
4	16	50
4.5	16	50
5	16	50
5.5	16	50
6	16	50
7	20	65
8	20	65
9	25	70
10	25	70

DIAMETER	FLUTE LENGTH	OVL
11	25	75
12	25	75
13	30	90
14	30	90
15	32	90
16	32	90
18	32	90
20	40	100
22	40	100
25	40	100

CARBIDE 4 FLUTE BALL / FLAT

DIAMETER	FLUTE LENGTH	OVL
1	3	50
1.5	3	50
2	4	50
2.5	4	50
3	10	50
3.5	14	50
4	16	50
4.5	16	50
5	16	50
5.5	16	50
6	16	50
7	20	65
8	20	65
9	25	70
10	25	70

DIAMETER	FLUTE LENGTH	OVL
11	25	75
12	25	75
13	30	90
14	30	90
15	32	90
16	32	90
18	32	90
20	40	100
22	40	100
25	40	100

CARBIDE ENDMILL HRC 50-55

DIAMETER	FLUTE LENGTH	OVL
1	3	50
1.5	3	50
2	4	50
2.5	4	50
3	10	50
3.5	14	50
4	16	50
4.5	16	50
5	16	50
5.5	16	50
6	16	50
7	20	65
8	20	65
9	25	70
10	25	70

DIAMETER	FLUTE LENGTH	OVL
11	25	75
12	25	75
13	30	90
14	30	90
15	32	90
16	32	90
18	32	90
20	40	100
22	40	100
25	40	100

HIGH PERFORMANCE TAPPING & THREADING SOLUTIONS

HSS HAND & MACHINE TAPS

Tool Type :	Internal Threading
Material Applicability :	Steel, Stainless Steel, Cast Iron, Non Ferrous Metals
Tap Sizes / Threads	Metric , UNC, UNF , BSP, NPT,- Fine & Coarse
Tap Types :	Hand , Spiral , Machine
Material & Coating :	High Speed Steel (HSS)
Application :	Hand Taps are suited for small-batch or manual operations. Machine Taps are typically used for high-volume operations in both small and large parts and for more precise threading in materials like stainless steel, hardened metals, and alloys.

HSS CIRCULAR & HEX DIES

Tool Type :	External Threading
Material Applicability :	Steel, Stainless Steel, Cast Iron, Non Ferrous Metals
Tap Sizes / Threads	Metric , UNC, UNF , BSP, NPT,- Fine & Coarse
Types :	Circular Dies , Hex Die Nuts
Material & Coating :	High Speed Steel (HSS)
Application :	Circular Dies - creates or repairs external threads on cylindrical workpieces. Hex Die Nuts - to fastens bolts and screws, providing secure connections

THREAD REPAIR KITS & ACCESSORIES

Kit Type :	Threading Repairing Systems
Material Applicability :	Steel, Stainless Steel, Cast Iron, Non Ferrous Metals
Tap Sizes / Threads	Metric , UNC, UNF , BSP, NPT,- Fiine & Coarse
Types :	Thread Inserts: Primary component for repairing damaged threads. Inserting Tools: Tools used to insert the repair inserts into the damaged threads. Drills: For reaming or drilling the hole to the required size before inserting the repair insert. Tapping Tools: To re-tap the hole after drilling for a proper insert fit. Extraction Tools: Tools used to remove the damaged inserts
Material & Coating :	High Speed Steel (HSS)

THREAD REPAIR KITS

INSERTING & EXTRACTING TOOL

THREAD INSERTS

DRILLING SOLUTIONS

COBALT DRILLS

Our High-Quality Cobalt Drills are designed for precision and durability, ideal for drilling through tough materials. Available in both Metric and Imperial sizes,

TAPER SHANK DRILLS

Our High-Quality Taper Shank Drills are built for precision and superior performance, making them ideal for heavy-duty drilling tasks. Available in both Metric and Imperial sizes,

DRILL BIT SETS

CENTRE DRILLS

Our Centre Drills, available in both Metric and Imperial sizes, are engineered for precision and durability.

HOLE CUTTERS / ANNUAL CUTTERS

MADE IN GERMANY

CUTTERS

- HSS ANNULAR CUTTER - SHORT
- HSS ANNULAR CUTTER - LONG
- HSS ANNUAL CUTTER - EXTRA LONG
- TCT ANNULAR CUTTERS

ACCESSORIES

- PILOT PINS
- QUICK CHANGE CHUCKS
- WELDON SHANK ADAPTOR

- SPANNERS - COMBINATION , RING , OPEN (MIRROR FINISH / MATTE FINISH)
- ADJUSTABLE SPANNER & PIPE WRENCHES
- HEAVY DUTY IMPACT SOCKETS & ACCESSORIES
- CHROME SOCKETS & ACCESSORIES
- UNBREAKABLE HAMMERS
- ALLEN KEYS AND SCREWDRIVERS
- HEAVY DUTY HAMMERING SPANNERS
- TOOL BOXES AND TOOL CHESTS AND TOOL KITS

MADE IN INDIA
100% QUALITY

ANTI MAGNETIC STAINLESS STEEL TOOLS

- **ANTI MAGNETIC STAINLESS STEEL TOOLS - COMPLETE RANGE**
- **SUPER DUTY TOOLS IDEAL FOR FOOD , PHARMA & AEROSPACE INDUSTRIES**

NON SPARKING TOOLS

- **EXPLOSION PROOF NON SPARKING TOOLS - COMPLETE RANGE**
- **ALL TOOLS AVAILABLE IN BOTH BERYLIUM COPPER ALLOY (BeCu) & ALUMINUM BRONZE ALLOY (AlBz) MATERIALS**
- **INSULATED NON SPARKING TOOLS RANGE - NEW**

INSULATED TOOLS

- **INSULATED VDE TOOLS 1000V - COMPLETE RANGE**
- **ALL TOOLS AVAILABLE IN BOTH DIPPED INSULATED SLEEVES & INJECTION MOLDED SLEEVES OPTIONS**

Workshop Tools & Accessories

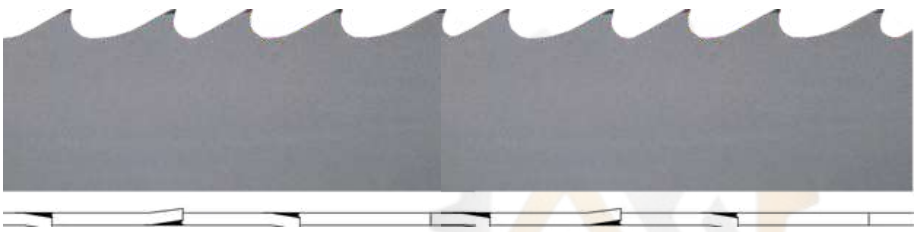
- **Milling Machine Accessories -** Vises , Gauge Blocks , Clamping Kits, Halogen Lamps Etc
- **Lathe Machine Accessories -** Live & Dead Centres, Lathe Chucks, Lathe Chuck Jaws Etc
- **Tooling Systems -** Quick Change Tooling Systems , Collets & Collets Sets, Tooling Cabinets & Trolleys Etc
- **Grinding Machine Accessories -** Precision Blocks , Magnets & Magntic Lifters, Granite Surface Plates Etc

HIGH PERFROMANCE BANDSAW BLADES

BIMETAL BANDSAWS BLADES M42 GRADE

- **Variable & Constant Tooth Pitches for Universal Applications**

Work Pieces



MADE IN GERMANY

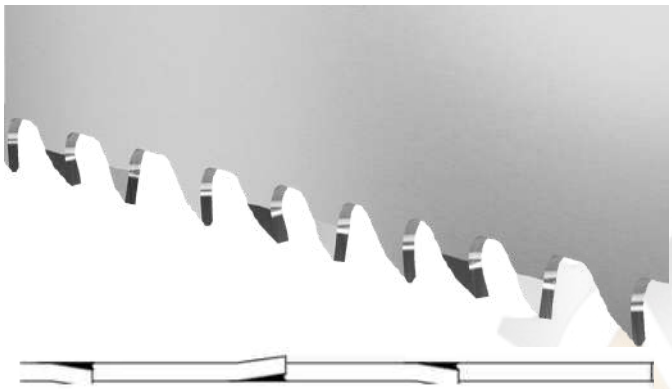
DIMENSIONS		TOOTH PITCH IN TPI										
WIDTH X THICKNESS		VARIABLE							CONSTANT			
MM	INCH	5-8	4-6	3-4	2-3	1.4-2	1-1.4	0.75-1.25	6	4	3	1.25
13 x 0.65	1/2 x 0.025								K	K		
13 x 0.90	1/2 x 0.035								K	K	K	
20 x 0.90	3/4 x 0.035								K	K	K	
20 x 1.10	3/4 x 0.042										K	
27 x 0.90	1.1/16 x 0.035	K	K	K	K						K	
34 x 1.10	1.3/8 x 0.042	K	K	K	K	K						K
41 x 1.10	1.5/8 x 0.042		K	K	K	K						
41 x 1.30	1.5/8 x 0.050	K	K	K	K	K						
54 x 1.30	2.1/8 x 0.050		K	K	K	K						
54 x 1.60	2.1/8 x 0.063		K	K	K	K	K					
67 x 1.60	2.5/8 x 0.063		K	K	K	K	K	K				
80 x 1.60	3.1/8 x 0.063			K	K	K	K	K				
Contact Length	MM	30-60	50-100	80-160	150-300	250-550	500-1000	700-140	50-80	80-120	120-200	300-800
	INCH	1.2-2.4	2-3.9	3.1-6.3	5.9-11.8	9.8-21.6	19.7-39.4	27.6-55.1	2-3.1	3.1-4.7	4.7-7.9	11.8-31.5
K - HOOK TOOTH												

- **Material Composition:** Made from a combination of high-speed steel (HSS) teeth and a flexible alloy steel backing, providing a perfect balance of cutting performance and durability.
- **Cutting Performance:** Ideal for cutting a wide range of materials including ferrous and non-ferrous metals, as well as alloys, ensuring smooth and efficient cuts.
- **Durability:** Features excellent wear resistance, extending blade life, especially when used on tough, abrasive materials.
- **Heat Resistance:** The M42 steel teeth are known for their high resistance to heat, allowing for faster cutting speeds and longer operational time.
- **Applications:** Commonly used in industries such as automotive, metalworking, aerospace, and construction for cutting pipes, bars, and profiles in medium to heavy-duty settings.

HIGH PERFROMANCE BANDSAW BLADES

CARBIDE BANDSAW BLADES

- **Variable Tooth Pitches for Universal Applications**



Work Pieces

MADE IN GERMANY

DIMENSIONS		TOOTH PITCH IN TPI						
WIDTH X THICKNESS		VARIABLE						
MM	INCH	3-4	2-3	1.7-2	1.4-2	1.2-1.6	1-1.4	0.85-1.15
27 x 0.90	1.1/16 x 0.035	T						
34 x 1.10	1.3/8 x 0.042	T	T					
41 x 1.30	1.5/8 x 0.050	T	T	T	T			
54 x 1.30	2.1/8 x 0.050		T		T			
54 x 1.60	2.1/8 x 0.063		T	T	T	T	T	
67 x 1.60	2.5/8 x 0.063		T		T	T	T	T
80 x 1.60	3.1/8 x 0.063				T		T	T
Contact Length	MM	80-170	150-300	250-370	290-550	400-750	500-1000	700-1400
	INCH	3.1-6.7	5.9-11.8	9.8-14.6	11.4-21.6	15.7-29.5	19.7-39.4	27.6-55.1
T - TRAPEZOID TOOTH								

- **Material Composition:** Made with high-quality carbide tips fused onto a flexible steel backing, providing enhanced durability and wear resistance.
- **Superior Hardness:** Carbide tips are significantly harder than traditional high-speed steel, allowing for efficient cutting of tough materials like stainless steel, titanium, and high-alloy metals.
- **Extended Blade Life:** Carbide bandsaw blades offer a much longer lifespan compared to standard bi-metal blades, reducing the frequency of replacements and overall downtime.
- **High Cutting Speeds:** Capable of maintaining high cutting speeds without losing cutting efficiency, making them ideal for high-volume and continuous production environments.
- **Precision Cuts:** Offers exceptional cutting accuracy and surface finish, especially when cutting hardened or difficult-to-machine materials.
- **Application Versatility:** Suitable for a wide range of applications, including cutting hard-to-machine alloys, heavy-duty metals, and high-tensile strength materials.

HIGH PERFROMANCE BANDSAW BLADES

WOOD CUTTING BANDSAW BLADES

- **Precision Bimetal Band Saw Blade for Efficient Wood Cutting**

Work Pieces

MADE IN GERMANY

DIMENSIONS		TOOTH PITCH IN TPI	
WIDTH X THICKNESS			
MM	INCH	13MM (2 TPI)	22MM (1.15 TPI)
27 x 0.90	1.1/16 x 0.035		K
34 x 0.90	1.3/8 x 0.035	K	K
34 x 1.10	1.3/8 x 0.042		K
41 x 1.10	1.5/8 x 0.042		K
K - HOOKED TOOTH			

- **Material Composition:** Typically made from high-quality carbon steel or bi-metal (HSS teeth with flexible backing) for strength and flexibility, specifically designed for cutting wood and wood-based products.
- **Cutting Performance:** Ideal for cutting softwood, hardwood, plywood, MDF, and other wood-based materials, offering efficient and fast cutting with minimal effort.
- **Durability:** Blades are engineered for long life in wood-cutting applications, resisting wear from friction, heat, and the natural abrasiveness of wood fibers.
- **Versatility:** Suitable for a wide range of woodworking tasks, including resawing, ripping, crosscutting, and curve cutting.
- **Precision Cuts:** Provides accurate and consistent cutting results with fine finishes, making it suitable for both straight cuts and intricate shapes.
- **Application:** Commonly used in woodworking shops, sawmills, furniture manufacturing, and other industries focused on wood and wood product processing.