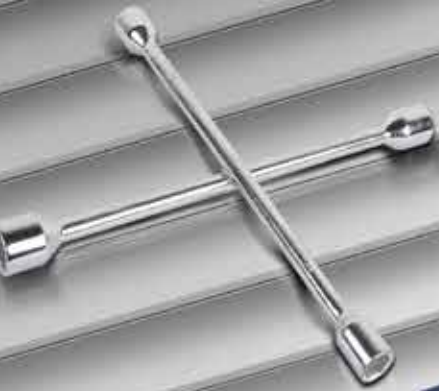
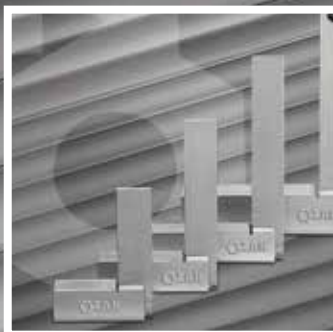


OZAR[®]
WORLD CLASS TOOLS





OZAR® OFFERS AN EXTENSIVE RANGE IN PRECISION, INDUSTRIAL, CUTTING, HAND AND LUBRICATION TOOLS

OZAR®, the international tool brand from the house of ALOK INTERNATIONAL is shaping the future of high-quality tools with innovation and dynamic strides.

Winning the trust of millions of users worldwide with an incessant zeal for innovation, upgradation, new technology applications and quality-quotient enhancement, OZAR is setting benchmarks for the international tool industry.

Providing an ever-increasing "range" of high-quality tools and optimizing customer satisfaction have been instrumental in making OZAR the preferred single source of quality-conscious tool users, across the globe.

OZAR's strong Manufacturing Program is well complemented by aggressive, modern marketing techniques. The entire product range has been categorized into exclusive categories, each being top-of-the line in its class - Precision Tools, Cutting Tools, Industrial Tools and Hand & Lubrication Tools.

The Packaging of each category is unique; the attractive multi-colour designs conform to international standards - including bar-coding for customer convenience. OZAR is available at various leading Industrial Tool Distributors, located in all continents.

OZAR is consistently maintaining stringent International Standards of Quality, Safety and Accuracy. A pioneer in tool exports from India, OZAR has registered consistent growth year after year and excelled as the leader in Indian tool industry.

As a world-class Tool Company, it has been an esteemed participant at all leading fairs and Tools Industry meets of the world. Close contacts with customers and personal visits by experts add more to the customer experience. Exclusive global presence and international exposure make OZAR the true front-runner in the international markets too.

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HAND TOOLS/ LUBRICATION TOOLS

LUBRICATION TOOLS

GREASE GUNS/GREASE PUMP BUCKET
GREASE COUPLERS/HOSES/NIPPLES
DRUM PUMPS
FUNNELS

HAND TOOLS

PUNCHES AND PRYBARS
HAMMERS, SPANNERS, PINCERS
WOOD WORKING TOOLS
SCRAPERS AND SCRIBERS
PIN VICES AND MAGNIFIERS
TWEEZERS /SPATULAS
MAGNETS
MAGNETIC CLAMPS



OZAR - HAND TOOLS

BUCKET GREASE PUMP

CAT NO.	DESCRIPTION
	Includes steel bucket with spring loaded follower plate and heavy duty pump. Comes complete with handle, high pressure rubber hose fitted with steel connector and 4 Jaw coupler. For refilling of transmission, differential, Greasing of agricultural and earth moving equipment.
APG-7079	Capacity 6 KG, without wheels
APG-7076	Capacity 6 KG, with wheel
APG-7077	Capacity 10 KG, without wheel
APG-7078	Capacity 10 KG, with wheel
APG-8549	Seal Kit
APG-8550	Only Hose 2.2m
APG-8575	Hose 2.2m with nozzle



DRUM PUMP, POLYPROPYLENE

CAT NO.	DESCRIPTION
ARP-7119	Rotary Barrel Hand Pump (PLASTIC ROTARY PUMP): Light weight Rotary Pump, Pump Body and vane are made of Polypropylene Strainer Fitted at the Suction Tube for oil based media, diesel, kerosene suitable for 50 litre and 210 litre Drum, For oil based media, Diesel, Kerosine. Carton Qty: 5

DRUM PUMP, CAST IRON

CAT NO.	DESCRIPTION
ARP-1558	Rotary Barrel Hand Pump (Cast Iron Body) with steel pipe for Heating oil, Motor oil, Lubricating oil, etc. Carton Qty: 10



DRUM PUMP, CHEMICAL AND WATER

CAT NO.	DESCRIPTION
ARP-7118	Rotary chemical and water hand pump: corrosion resistant body-made from glass filled poly propylene and ryton vanes, suitable - 50 -210 litre drum. 1140 mm long. For water based media, mild acids, chemical, urea. Carton Qty: 5

DRUM PUMP, LEVER TYPE

CAT NO.	DESCRIPTION
APB-7765	Lever action barrel drum hand pump: suitable for 50-210 litre, barrel drum. Steel curved discharge metal pipe. Telescopic steel suction tube suitable for kerosene oil, motor oil, diesel and other oil based fluids Carton Qty: 10



LEVER TYPE GREASE GUN - HEAVY DUTY



CAT NO.	DESCRIPTION
AGG-7756	4 Jaw Coupler, with Ball check, Capacity 400 gms Grease Cartridge, or 500 grams Bulk fill Heavy duty Grease Gun Pressure -10,000 PSI, 1/8 inch BSPT Thread Carton Qty: 15

LEVER GREASE GUN - SUPER VALUE

CAT NO.	DESCRIPTION
AGG-5315	Lever Grease Gun-Super Value: 4 Jaw Coupler, Capacity 400 gms Grease Cartridge or 500 cc Bulk fill Pressure -6000 Psi, 1/8 inch BSPT Thread Carton Qty: 15



GREASE GUN MINI LEVER



CAT NO.	DESCRIPTION	HSN CODE	PRICE
AGG-7834	Grease Gun Mini Lever, 120 cc Bulk, 85 gm. cartridge Carton Qty: 20		

OIL SUCTION GUN

CAT NO.	DESCRIPTION
AGS-5311	Oil Suction Gun 18 OZ (500 CC) Designed for filling and Emptying Sump on Vehicle or Machine, engine oil, Capacity: 550 ml



HYDRAULIC COUPLER (RETAIL PACKED)



CAT NO.	DESCRIPTION
AHC-7838	Hydraulic coupler with Spring steel jaws, with hexagonal nut for tightening, 1/8 inch BSPT Thread (4 jaw) Carton Qty: 25
AHC-8369	Hydraulic coupler 1/8" bspt (4 jaw) BLACK Carton Qty: 25
AHC-8367	Hydraulic coupler 1/8" bspt (3 jaw) Carton Qty: 25

SPOUT

CAT NO.	DESCRIPTION
AGG-8286	Spout 6" / 150 mm, Bent
AGG-8287	Spout 4" / 100 mm, Straight



FLEXIBLE GREASE GUN HOSES (RETAIL PACKED)

CAT NO.	DESCRIPTION
AHC-7839	Size 12 inch / 300 mm, Thread 1/8 BSPT Carton Qty: 25
AHC-7840	Size 18 inch / 450 mm, Thread 1/8 BSPT Carton Qty: 25

GREASE FITTING / NIPPLES

CAT NO.	DESCRIPTION
AGN-8153	Grease Nipple M6x1 Straight
AGN-8154	Grease Nipple M6x1 90° Bent
AGN-8155	Grease Nipple M8x1 Straight
AGN-8156	Grease Nipple M8x1 90° Bent
AGN-8157	Grease Nipple M10x1 Straight
AGN-8158	Grease Nipple M10x1 90° Bent
AGF-7575	44 Pc. Grease Fitting Set (10 Pc. M6 St, 6 Pc. M8 St, 10 Pc. M10 St, 6 Pc. M6 90, 6 Pc. M8 90, 6 Pc. M6 45)



DRUM CRADLE

CAT NO.	DESCRIPTION
ADD-7122	Drum Cradle for use with 210 L / 180 KG drums. 4 wheels non sparking Tilting design to rotate, move and store drums. Supplied with Handle Packed in semi-knocked condition

DRUM DOLLY

CAT NO.	DESCRIPTION
ADD-7126	Heavy duty Drum Dolly to move 210 litre drums. Overall height 165mm, holds drums of diameter 23 inch/ 584mm. Features heavy steel base support with 4 castors.



GARAGE / OIL FUNNEL BIG (WITH FILTER)

CAT NO.	DESCRIPTION
AGT-7866	Heavy Duty funnel with filter Height 300mm, Inside Top width 260mm

200MM ROUND / CONICAL FUNNEL

CAT NO.	DESCRIPTION
AGT-7800	Suitable for many fluids including diesel, petrol, pesticides, etc



3PC FUNNEL SET

CAT NO.	DESCRIPTION
AGT-7801	Made of durable plastic, Pour fuel and other liquids easily Consists of three funnels, each of 150mm size

OIL CANS

CAT NO.	DESCRIPTION
AOC-5221	Oil Can WS Type 1/4 Pint (Capacity 125 ml)
AOC-5222	Oil Can - WS Type 1/2 Pint (Capacity 250 ml)
AOC-5223	Oil Can WS Type 3/4 Pint (Capacity 375 ml)
AOC-5224	Oil Can WS Type 1 Pint (Capacity 500 ml)
AOC-5225	Oil Can WS Type 1-1/2 Pint (Capacity 750 ml)
AOC-5219 Pistol Type	Oil Can Pistol Type 1/4 Pint (Capacity 125 ml)



OIL FILTER WRENCH

CAT NO.	DESCRIPTION
AWF-8250	Oil Filter Wrench Heavy duty model with grip, chain length 380 mm



CLUB HAMMER

CAT NO.	DESCRIPTION
AHC-8131	Club hammer 1250 grams with handle (face 42 sq.)
AHC-8132	Club hammer 2000 grams with handle (face 48 sq.)



SLEDGE HAMMER

CAT NO.	DESCRIPTION
AHS-7851	Sledge Hammer with Handle 2 Lbs / 900 Gms
AHS-7852	Sledge Hammer With Handle 3 Lbs / 1350 Gms
AHS-7853	Sledge Hammer with Handle 4 Lbs / 1800 Gms
AHS-8121	Sledge Hammer with Handle 6 Lbs / 2700 Grams
AHS-8122	Sledge Hammer with Handle 8 Lbs / 3600 Gms
AHS-8123	Sledge Hammer with Handle 10 Lbs / 4500 Gms
AHS-8124	Sledge Hammer with Handle 12 Lbs / 5400 Gms
AHS-8125	Sledge Hammer with Handle 14 Lbs / 6300 Gms



SLEDGE HAMMER HEAD ONLY

CAT NO.	DESCRIPTION
AHS-8447	Hammer Head Sledge 2 LBS / 900 Gms
AHS-8448	Hammer Head Sledge 3 LBS / 1350 Gms
AHS-8449	Hammer Head Sledge 4 Lbs / 1800 Gms
AHS-8450	Hammer Head Sledge 6 Lbs / 2700 Gms
AHS-8451	Hammer Head Sledge 8 Lbs / 3600 Gms
AHS-8452	Hammer Head Sledge 10 Lbs / 4500 Gms
AHS-8453	Hammer Head Sledge 12 Lbs / 5400 Gms
AHS-8454	Hammer Head Sledge 14 Lbs / 6300 Gms
AHS-8455	Hammer Head Sledge 16 Lbs / 7200 Gms
AHS-8456	Hammer Head Sledge 18 Lbs / 8100 Gms



SLEDGE HAMMER

CAT NO.	DESCRIPTION
AHS-8636	Sledge Hammer 1 lb with Fibre Handle
AHS-8637	Sledge Hammer 1-1/2 lb with Fibre Handle
AHS-8638	Sledge Hammer 2 lb with Fibre Handle

BALL PEIN HAMMER

CAT NO.	DESCRIPTION
AHB-0219	Ball Pein Hammer with Handle (28 Gms)
AHB-0220	Ball Pein Hammer with Handle (56 Gms)
AHB-0221	Ball Pein Hammer with Handle (100 Gms)
AHB-0222	Ball Pein Hammer with Handle (200 Gms)
AHB-0223	Ball Pein Hammer with Handle (300 Gms)
AHB-0224	Ball Pein Hammer with Handle (500 Gms)
AHB-0225	Ball Pein Hammer with Handle (600 Gms)
AHB-0226	Ball Pein Hammer with Handle (800 Gms)



CLAW HAMMER - WOOD HANDLE

CAT NO.	DESCRIPTION
AHC-8307	Claw Hammer 340gm/.75 Lbs
AHC-8308	Claw Hammer 450gm/ 1 Lbs

CLAW HAMMER - STEEL HANDLE

CAT NO.	DESCRIPTION
AHC-5287	Claw hammer, Steel handle, 1/2 Lbs, 225 gms
AHC-5288	Claw hammer, Steel handle, 1 Lbs, 450 gms



RUBBER HAMMER

CAT NO.	DESCRIPTION
AHR-8086	Rubber Hammer 1-1/4"
AHR-8087	Rubber Hammer 1-1/2"
AHR-8089	Rubber Hammer 2"

COPPER HAMMER

CAT NO.	DESCRIPTION
AHC-8571	Copper Hammer 1-1/4" (32 mm)
AHC-8572	Copper Hammer 1-1/2" (38 mm)
AHC-8573	Copper Hammer 1-3/4" (44 mm)



WOODEN HAMMER



CAT NO.	DESCRIPTION
AHW-8577	Wodden Hammer 1-1/4"
AHW-8578	Wodden Hammer 1-1/2"

CHIPPING HAMMER

CAT NO.	DESCRIPTION
AHC-0218	Chipping Hammer with steel spring Handle. Head length: 6 inch (150) mm, Total length of Hammer -275 mm



BOX WRENCHES SPANNER



CAT NO.	DESCRIPTION
AWB-8460	Box Wrench 6 X 7
AWB-8461	Box Wrench 8 X 9
AWB-8462	Box Wrench 10 X 11
AWB-8463	Box Wrench 12 X 13
AWB-8464	Box Wrench 14 X 15
AWB-8465	Box Wrench 16 X 17
AWB-8466	Box Wrench 18 X 19
AWB-8467	Box Wrench 20 X 22
AWB-8468	Box Wrench 21 X 23
AWB-8469	Box Wrench 24 X 26
AWB8470	Box Wrench 24 X 27
AWB-8471	Box Wrench 25 X 28
AWB-8472	Box Wrench 30 X 32
AWB-8473	Tommy Bar Only
AWB-8474	Box Wrench Set 6X7 - 16X17 (6PC.)
AWB-8475	Box Wrench Set 6X7 - 20X22 (8PC.)
AWB-8476	Box Wrench Set 6X7 - 30X32 (12PC.)

L HANDLE

CAT NO.	DESCRIPTION
Fully Polished Chrome Plated, CRV Hardened and Tempered	
AHL-8406	L Handle 1/2" Drive 8"/200 MM
AHL-8407	L Handle 1/2" Drive 10"/250 MM
AHL-8408	L Handle 1/2" Drive 12"/300 MM
AHL-8409	L Handle 1/2" Drive 18"/450 MM



SLIDING T BAR



CAT NO.	DESCRIPTION
Chrome Vanadium steel, Full polish chrome plated	
ATB-8527	Sliding T bar 1/2", 300mm

EXTENSION BAR

CAT NO.	DESCRIPTION
AHL-8405	1/2" Extension Bar 5"/125mm
AHL-8410	1/2" Extension Bar 10"/250mm



FOUR WAY CROSS WHEEL SPANNER

CAT NO.	DESCRIPTION
Full polish chrome plated, All ends induction hardened, Length 14"/ 355 mm	
ASW-8440	Four Way Cross Wheel Spanner 17, 18, 19, 21, Length 14"
ASW-8441	Four Way Cross Wheel Spanner 17, 19, 21, 22, length 14"
ASW-8442	Four Way Cross Wheel Spanner 17, 19, 21, 23, Length 14"



ADJUSTABLE SPANNER



CAT NO.	DESCRIPTION
Forged special steel and induction Hardened Phosphate finish, with size scale marking Generally confirming to IS:6149	
ASA8483	Adjustable Spanner 6" / 150 mm, with marking
ASA8491	Adjustable Spanner 8" / 200 mm, with marking
ASA8492	Adjustable Spanner 10" / 250 mm, with marking
ASA8493	Adjustable Spanner 12" / 300 mm, with marking
ASA8494	Adjustable Spanner 15" / 350 mm, with marking
Adjustable Spanner with Grip	
ASA-8443	Adjustable Spanner 8" with Grip, with marking
ASA-8444	Adjustable Spanner 10" with Grip, with marking
ASA-8445	Adjustable Spanner 12" with Grip, with marking

TOWER PINCER

CAT NO.	DESCRIPTION
APT8522	Tower Pincer 9" / 225 mm , with grip, crv
APT8523	Tower Pincer 10" / 250 mm , with grip, crv



COBBLER PINCER



CAT NO.	DESCRIPTION
APC8525	Cobbler Pincer 8" / 200 mm with grip

PIPE WRENCH

CAT NO.	DESCRIPTION
APW-5182	Pipe Wrench 10"/250 mm
APW-5183	Pipe Wrench 12"/300 mm
APW-5184	Pipe Wrench 14"/350 mm
APW-5185	Pipe Wrench 18"/450 mm
APW-5186	Pipe Wrench 24"/600 mm
APW-8595	Pipe Wrench 36"/900 mm
APW-8596	Pipe Wrench 48"/1200 mm



WIRE STRIPPING PLIER



CAT NO.	DESCRIPTION
AWS-8530	Wire Stripping plier, 125mm

CABLE CUTTER

CAT NO.	DESCRIPTION
ACC-8579	Cable Cutter 6-1/2" / 165mm



TIN CUTTER WITH SPRING

CAT NO.	DESCRIPTION
ATC-8546	Tin cutter 8"/200mm
ATC-8547	Tin cutter 10"/250mm
ATC-8548	Tin cutter 12"/300mm



7"/175mm



10"/260mm

CIRCLIP PLIERS WITH SPRING

CAT NO.	7"/175mm, With Thick Sleeve
APC-8555	Circlip Internal Straight 7"/175mm
APC-8556	Circlip Plier Internal Bent 7"/175mm
APC-8557	Circlip Plier External Straight 7"/175mm
APW-8558	Circlip Plier External Bent 7"/175mm
CAT NO.	10"/260mm
APC-8566	Circlip Plier Internal Straight 10"/260mm
APC-8567	Circlip Plier Internal Bent 10"/260mm
APC-8568	Circlip Plier External Straight 10"/260mm
APC-8569	Circlip Plier External Bent 10"/260mm



WATER PUMP PLIER

CAT NO.	DESCRIPTION
APW8305	WATER PUMP PLIER 250 mm (Box JOINT)



SCREW DRIVER SET

CAT NO.	DESCRIPTION
ASS-8584	Nickel Chrome finish with Hardened Blades, Collet Screw design, 1 Neon Bulb Tester Handle, 1 Poker, 1- Extension Rod, 3- Flat Blade 3.5mm, 5mm, 6mm, 3- Phillip head No 0, 1, 2

BENCH VICE, SG IRON

DESCRIPTION	CAT NO. Fixed Base	CAT NO. Swivel Base
Jaw width: 4"/100mm	AVB7420	AVB7382
Jaw width: 5"/125mm	AVB7421	-
Jaw width: 6"/150mm	AVB7422	AVB7383
Jaw width: 8"/200mm	AVB7423	AVB7384



PIPE VICE-PILLAR

CAT NO.	DESCRIPTION
AVP-5850	Pipe Vice-Pillar Type Heavy Duty 1/2" to 2" - 50mm

BABY BENCH VICE

CAT NO.	DESCRIPTION
AVB-1391	Baby Bench Vice with Swivel Base Jaw Width/Anvil Size: 50mm
AVH-7611	Fixed Table Vice Jaw Width/Anvil Size: 60mm



C-CLAMP ALLOY



CAT NO.	DESCRIPTION
ACC-1471	Capacity: 50 mm / 2"
ACC-1472	Capacity: 75 mm / 3"
ACC-1473	Capacity: 100 mm / 4"
ACC-1474	Capacity: 150 mm / 6"
ACC-1475	Capacity: 200 mm / 8"
ACC-1476	Capacity: 250 mm / 10"
ACC-1477	Capacity: 300 mm / 12"

SHALLOW CERAMIC MAGNETS

CAT NO.	DESCRIPTION
AMP-0626	Dia 35 mm, height 8 mm, approx Pull force 5.5 Kg
AMP-0656	Dia 44.4 mm, height 6.35 mm, approx Pull force 9.0 Kg
AMP-0657	Dia 50.8 mm, height 9.50 mm, approx Pull force 10.0 Kg
AMP-0658	Dia 70 mm, height 11.10 mm, approx Pull force 15.0 Kg
AMP-0659	Dia 80 mm, height 12.70 mm, approx Pull force 25.0Kg
AMP-2219	4 Pc set of above all, Consist: AMP0626, AMP0656, AMP0657, AMP0658



MAGNETIC HOLD FASTS

CAT NO.	DESCRIPTION
AMH-0650	Dia: 45 mm, approx Pull kgs -15
AMH-0651	Dia: 55 mm, approx Pull kgs -25
AMH-0652	Dia: 70 mm, approx Pull kgs -35

POT MAGNETS

CAT NO.	DESCRIPTION
AMP-6240	Dia: 17.5mm, Height 16.0, approx pull force 2.65kg with thread M6
AMP-6241	Dia: 20.5mm, Height 19.0, approx pull force 4.0kg with thread M6
AMP-6242	Dia: 27.0mm, Height 25.4, approx pull force 5.0kg with thread M6
AMP-6243	Dia: 35.0mm, Height 30.0, approx pull force 10.5kg with thread M6



MAGNETIC QUICK CLAMPS

CAT NO.	DESCRIPTION
AMC -1187	Magnetic Clamp Multiangle, size: (LxH) 100 x 65 mm
AMC -4988	Magnetic Clamp (Arrow), size: 120 x 80 mm



MAGNETIC CLAMPS -HEAVY

CAT NO.	DESCRIPTION
AMC-4986	Width-3-3/4 inch, Height -4-3/4 inch, Thickness -1-1/2 inch pull capacity: 45 kg
AMC-4987	Width-8 inch, Height -8 inch, Thickness -1-5/8 inch pull capacity: 45 kg

MAGNETIC SQUARES

CAT NO.	DESCRIPTION
AMC-4967	Magnetic Square Open Small, size (LxH) 85 x 85 mm, approx vertical Pull - 15 kg
AMC-4970	Magnetic Square Open Small, size (LxH) 100 x 95 mm, approx vertical Pull - 20 kg
AMC-4971	Magnetic Square Open Small, size (LxH) 100 x 95 mm, approx vertical Pull - 20 kg in closed body



MAGNETIC ADJUSTABLE LINK

CAT NO.	DESCRIPTION
AML-0401	Each Block (50 x 25 x 25mm) Overall Length 115,

MAGNETIC WELDING LINK

CAT NO.	DESCRIPTION
AML-0402	Each Block (60 x 28 x 28 mm), wing nut adjustments, suitable for welding and Brazing



MAGNETIC BASE WITH SAFETY SHIELD

CAT NO.	DESCRIPTION
AMS-0581	Magnetic Base with Safety Shield -size (200x250mm)
AMS-0582	Magnetic Base with Safety Shield -size(250x300mm)
AMS-0583	Magnetic Base with Safety Shield -size(300x400mm)

ONLY SHIELD

CAT NO.	DESCRIPTION
AMS-0586	Shield size: (200 x250 mm)
AMS-0587	Shield size:(250 x300 mm)
AMS-0588	Shield size:(300 x400 mm)



POCKET MAGNET

CAT NO.	DESCRIPTION
AMM-6655	Total length: 150 mm, light weight aluminium shaft, powerful magnet, with pocket clip

BEND IT - MAGNET

CAT NO.	DESCRIPTION
AMM-6656	Bend IT - Magnet - Flexible shaft, which bends it in any shape, total length: 540 mm, Magnet Tip



TELESCOPIC PICK UP MAGNET

CAT NO.	DESCRIPTION
AMM-6657	Light weight extended up to 655 mm, compact with Handy Pocket Clip



HAND MAGNETIC SEPARATOR

CAT NO.	DESCRIPTION
AMS-1644	Useful in Machine shop, workshop for cleaning Ferrous particles and burrs Size (length x width x Thickness - 235 x 135 x 25 mm).



MAGNETIC PICK UP

CAT NO.	DESCRIPTION
AMM-7088	Ideal Tool for picking up Machine debri, swarf, etc, Simple on/off mechanism, Stainless Steel Construction, Total length 450mm



DRIVE PIN PUNCHES

CAT NO.	DESCRIPTION
Hardened and Tempered, Tool Steel, Knurled Grip, Black Oxidised	
APP-0010	Punch Dia: 1.6 mm, 1/16"
APP-0011	Punch Dia: 2.4 mm, 3/32"
APP-0012	Punch Dia: 3.2 mm, 1/8"
APP-0013	Punch Dia: 4.0 mm, 5/32"
APP-0014	Punch Dia: 4.8 mm, 3/16"
APP-0015	Punch Dia: 5.5 mm, 7/32"
APP-0016	Punch Dia: 6.4 mm, 1/4"
APP-0017	Punch Dia: 8.0 mm, 5/16"
APP-0018	Set of 4 pc, packed in plastic pouch size 1.6, 2.4, 3.2, 4 mm
APP-0019	Set of 4 pc, packed in plastic pouch size 4.8, 5.5, 6.4, 8 mm
APP-0020	Set of 8 pc, packed in plastic pouch size 1.6, 2.4, 3.2, 4, 4.8, 5.5, 6.4, 8 mm



LONG DRIVE PIN PUNCHES

CAT NO.	DESCRIPTION
APL-6489	Punch Dia: 2mm and Body dia 8 mm, total length 150 mm
APL-6491	Punch Dia: 3 mm and Body Dia: 8 mm, total length 150 mm
APL-6492	Punch Dia: 4 mm and Body Dia: 8 mm, total length 150 mm
APL-6493	Punch Dia: 5 mm and Body Dia: 10 mm, total length 150 mm
APL-6494	Punch Dia: 6 mm and Body Dia: 10 mm, total length 150 mm
APL-6495	Punch Dia: 7 mm and Body Dia: 12 mm, total length 150 mm
APL-6496	Punch Dia: 8 mm and Body Dia: 12 mm, total length 150 mm
APL-6499	Punch Dia: 10 mm and Body Dia: 12 mm, total length 150 mm
APL-6497	6 Pc set of size: 3,4,5,6,7 mm and 8 mm size in pouch packing
APL-6498	7 Pc set of size: 2,3,4,5,6,8 and 10 mm size in pouch packing



AUTOMATIC CENTER PUNCH

CAT NO.	DESCRIPTION
APC-0035	Automatic Center Punch, length: 5 inch/125mm, Body Dia: 5/8 inch
APC-0624	Heavy duty automatic center punch, Length: 5-1/2 inch, Body Dia: 3/4 inch



BRASS PUNCHES - NON SPARKING

CAT NO.	DESCRIPTION
Length: 90 mm, Hexagonal c/s	
APB-2391	Tip Dia: 1.6 mm
APB-2392	Tip Dia: 2.4 mm
APB-2393	Tip Dia: 3.2 mm
APB-2394	Tip Dia: 4.0 mm
APB-2395	Tip Dia: 4.8mm
APB-2396	Tip Dia: 5.5 mm
APB-2397	Tip Dia: 6.4 mm
APB-2398	Tip Dia: 8.0 mm
APB-2399	8 Pc set of above sizes mentioned 1.6 To 8 mm



CENTER PUNCHES - ROUND HEAD

CAT NO.	DESCRIPTION
APC-0001	Tip Dia: 1.6 mm, Body Dia: 6.3 mm, length: 75 mm
APC-0002	Tip Dia: 2.0 mm, Body Dia: 8.0 mm, length: 100 mm
APC-0003	Tip Dia: 2.4 mm, Body Dia: 8.0 mm, length: 100 mm
APC-0004	Tip Dia: 3.6 mm, Body Dia: 9.5 mm, length: 100 mm
APC-0005	Tip Dia: 4.0 mm, Body Dia: 9.5 mm, length: 100 mm
APC-0006	Set 5pc punches sizes are: 1.6, 2.0, 2.4, 3.6, 4.0 mm

CENTER PUNCH - SQUARE HEAD

CAT NO.	DESCRIPTION
Length: 100 mm, Square size 9.5 mm	
APC-0336	Tip Dia: 1.6 mm
APC-0337	Tip Dia: 2.0 mm
APC-0338	Tip Dia: 2.4 mm
APC-0339	Tip Dia: 3.6 mm
APC-0340	Tip Dia: 4.0 mm
APC-0341	Set of 5 pcs, 1.6, 2, 2.4, 3.6, 4.0 mm in pouch
APC-0342	Tip Dia: 3.2 mm, Length: 100 mm, square size 9.5 mm
APC-0347	Tip Dia: 4.8 mm, Length: 110 mm, square size 11.0 mm
APC-0348	Tip Dia: 6.3 mm, Length: 125 mm, square size 14.0 mm



CHISELS

HARDENED STEEL, BLACK FINISH

CAT NO.	DESCRIPTION
ACC-1012	Cutting Edge, Size: 8.0mm, 100mm Long
ACC-1020	Cutting Edge, Size: 10.0mm, 125mm Long
ACC-1021	Cutting Edge, Size: 13mm, 150mm Long
ACC-1022	Cutting Edge, Size: 16.0mm, 150mm Long
ACC-1023	Cutting Edge Size: 19.0mm, 175mm Long
ACC-1024	Cutting Edge, Size: 25mm, 200mm Long
ACC-1025	Cutting Edge, Size: 19.0mm, 300mm Long
ACC-1026	Cutting Edge, Size: 28.0mm, 300mm Long
ACC-1031	Set of 4 pc. Chisel, 10.0, 13.0, 16.0, 19.0mm
ACC-1034	Set of 5 pc. Sizes: 8, 10.0, 13.0, 16.0, 19.0mm



HEEL PRY BARS



CAT NO.	DESCRIPTION
	Designer for leverage and Heavy prying especially in Automotive trade. Tapered end for aligning application round body.
ABP-7344	6 Inch/150mm
ABP-7346	12 Inch/300mm
ABP-7347	16 Inch/400mm

PRY BAR /HANDY BAR

CAT NO.	DESCRIPTION
ABH-5016	Flat Section with Nail Puller & Chisel End, Length: 375 mm (15 inch)
ABH-5017	Flat Section with Nail Puller & Chisel End, Length: 200 mm (8 inch)
ABH-5018	Set of 2 pcs, ABH-5016, ABH-5017



WRECKING BAR - GOOSENECK HEAD

CAT NO.	DESCRIPTION
ABW-5019	Size: 300 mm (12 inch)
ABW-5020	Size: 450 mm (18 inch)
ABP-6061	Size: 600 mm (24 inch)
ABW-5022	Size: 750 mm (30 inch)
ABW-5023	Size: 900 mm (36 inch)

REVOLVING HOLE PUNCH PLIER

CAT NO.	DESCRIPTION
APR-7601	Spring loaded, revolving head incorporates 6 Hardened Punches 2.0, 2.5, 3, 3.5, 4, 4.5 mm



GEAR PULLERS - REVERSIBLE TYPE, ECONOMY



CAT NO.	DESCRIPTION
ABP-5100	Spread Capacity: 75 mm
ABP-5101	Spread Capacity: 100 mm
ABP-5102	Spread Capacity: 150 mm
ABP-5103	Spread Capacity: 200 mm
ABP-5106	Spread Capacity: 250 mm
ABP-5107	Spread Capacity: 300 mm
ABP-5104	3 Pc . Set of Consisting Sizes 75, 100, 150 mm
ABP-5105	4 Pc . Set of Consisting Sizes 75, 100, 150, 200 mm

TOOL BAGS

CAT NO.	DESCRIPTION
Top opening reinforced with metal.Pop open design, 4 exterior pockets, 2 side strapping for levels, 8 interior pockets and large compartment for tools and parts. Padded handle and shoulder strap made from heavy duty water repellent polyester.	
APH-7697	18 Hard Bottom, Closed Zip Top Tool Bag. Size: (18L x 9W x12H) 450x230x300mm
APH-7699	24 Hard Bottom, Closed Zip Top Tool Bag Size: (24L x 9W x 12H) 610x230x300 mm



27 LETTER SET



CAT NO.	DESCRIPTION
ALS-0200	Letter Punch Set - Size: 1.5 mm
ALS-0201	Letter Punch Set - Size: 2.4 mm
ALS-0202	Letter Punch Set - Size: 3.0 mm
ALS-0203	Letter Punch Set - Size: 4.0 mm
ALS-0204	Letter Punch Set - Size: 5.0 mm
ALS-0205	Letter Punch Set - Size: 6.3 mm
ALS-0206	Letter Punch Set - Size: 8.0 mm
ALS-0207	Letter Punch Set - size: 10.0 mm
ALS-0208	Letter Punch Set - size: 13.0 mm

9 NUMBER SET

CAT NO.	DESCRIPTION
AFS-0210	Number Punch Set - Size: 1.5 mm
AFS-0211	Number Punch Set - Size: 2.4 mm
AFS-0212	Number Punch Set - Size: 3.0 mm
AFS-0213	Number Punch Set - Size: 4.0 mm
AFS-0214	Number Punch Set - Size: 5.0 mm
AFS-0350	Number Punch Set - Size: 6.3 mm
AFS-0351	Number Punch Set - Size: 8.0 mm
AFS-0352	Number Punch Set - Size: 10.0 mm
AFS-0353	Number Punch Set - Size: 13.0 mm





36 STAMPS LETTER AND NUMBER PUNCH SET

CAT NO.	DESCRIPTION
ALN-2380	Size of Letter - 1.5 mm
ALN-2381	Size of Letter - 2.4 mm
ALN-2382	Size of Letter - 3.0 mm
ALN-2383	Size of Letter - 4.0 mm
ALN-2384	Size of Letter - 5 mm
ALN-2385	Size of Letter - 6.3 mm
ALN-2386	Size of Letter - 8.0 mm
ALN-2387	Size of Letter - 10.0 mm
ALN-2388	Size of Letter - 13.0 mm

SANDING BLOCK RUBBER

CAT NO.	DESCRIPTION
ARS-0231	Auto body shop sanding rubber block, holds standard size sand paper firmly - size: length 125mm, width:70 mm



TILE CUTTER / SNAPPER

CAT NO.	DESCRIPTION
ATC-5355	Carbide Tipped with Plated Steel Body, Total Length: 145 mm

REPAIRMAN'S TAPER REAMER

CAT NO.	DESCRIPTION
ATR-0073	Burr Remover, Hole Enlarger, and Counter Sink Hole on Soft Material, Range 3 mm to 12.5 mm
ATR-0074	Range - 3mm to 16 mm



ADJUSTABLE SCRAPER AND DEBURRING TOOL

CAT NO.	DESCRIPTION
ASB-1161	Scaper with Straight Blade
ASB-1162	Spare Blade - Straight Blade

ECONOMY DRILL GAUGE

CAT NO.	DESCRIPTION
AGD-0961	Drill Size: 1/16 inch to 1/2 inch by 1/64 ths
AGD-1039	Drill size: 1 mm 13 mm



HACKSAWS

CAT NO.	DESCRIPTION
AHS-7592	Junior Hacksaw, Size: 6 inch /150mm
AHS-0393	Mini Hacksaw with plastic Handle Size: 6 inch/150mm
AHS-7590	6 inch /150mm Mini Hacksaw with Handle
AHS-0390	Tight Corner Hacksaw Adjustable Hacksaw, Size: 12 inch/300mm Carton Qty: 25
AHS-0392	Tubular Hacksaw with Plastic Handle Size: 12 inch Carton Qty: 32
AHS-7596	Professional Hacksaw with Aluminium Handle 12 inch/300mm Carton Qty: 32



HACKSAW BLADE 12"



CAT NO.	DESCRIPTION
AHS-8300	Hacksaw Blade 12"/300mm (18TPI) Single Side
AHS-8301	Hacksaw Blade 12"/300mm (24TPI) Single Side
AHS-8613	Hacksaw Blade 12"/300mm (18TPI), Double Side
AHS-8614	Hacksaw Blade 12"/300mm (24TPI) Double Side

10PC SET OF 6" JUNIOR HACKSAW BLADES (RETAIL PACKED)

CAT NO.	DESCRIPTION
AHS-5285	10pc Set of Hacksaw Blades 6 inch x 32 TPI in Blister



HAND BLOWER

CAT NO.	DESCRIPTION
AJT-1514	Hand Blower 4-1/2 inch (115 mm)



ECONOMY MICROMETER



CAT NO.	DESCRIPTION
AEM-1190	Range - 0-1 mm
AEM-1191	Range - 0 - 25 mm

FEELER GAUGE

CAT NO.	DESCRIPTION
AGT-5747	Feeler Gauge 26 blades (0.03-1.00mm)



CARPENTER TRY SQUARE, GROUND BASE



CAT NO.	DESCRIPTION
ASC-8656	Carpenter Try Square 6"
ASC-8657	Carpenter Try Square 8"
ASC-8658	Carpenter Try Square 10"
ASC-8659	Carpenter Try Square 12"

BRASS VERNIER CALIPER

CAT NO.	DESCRIPTION
AJT-1254	Measuring Range 0-80 mm
AJT-1255	Measuring Range 0-100 mm



METAL VERNIER CALIPERS - ECONOMY



CAT NO.	DESCRIPTION
ACV-0234	Range -(0-125) mm, Columbus Type
ACV-0235	Range -(0-150) mm, Columbus Type
ACV-0236	Range -(0-150) mm, Precision Type

IRON JACK PLANE

CAT NO.	DESCRIPTION
AJP-5360	Iron Jack Plane 9-3/4 inch (245 mm), No.4 (Wood handles)
AJP-5361	Iron Jack plane 14 inch (350 mm), No. 5 (Wood handles)
AJP-5362	Jack Plane Blade only



SPOKE SHAVES

CAT NO.	DESCRIPTION
AJP-6054	Flat Adjustable, Cutter width: 54 mm, 9-1/2 inch /240 mm
AJP-6055	Curved Adjustable, Cutter width: 54 mm, 9-1/2 inch /240 mm
AJP-6056	Flat non Adjustable, Cutter width: 44 mm, 8 inch /240mm

RAPID ACTION WOOD WORKING VICE

CAT NO.	DESCRIPTION
AVW-5699	Rapid action wood working vice (Jaw width: 225 mm, Jaw opening: 344 mm, Jaw height: 105mm)



WOOD WORKING VICES

CAT NO.	DESCRIPTION
AVW-5381	Made from High Grade Casting, Specification - Jaw width-150mm, jaw depth -55mm, jaw opening-125mm, Body length: 210mm, weight: 5 kg
AVW-5382	Made from High Grade Casting, Specification - Jaw width-175mm, jaw depth -65mm, jaw Opening: 150 mm, Body length: 260 mm, weight: 7.3 kg
AVW-5383	Made from High Grade casting, Specification - Jaw width-225mm, Jaw depth -75mm, jaw opening: 200 mm, Body length: 340mm, weight: 13.60 kg

MINI CLAMPS

CAT NO.	DESCRIPTION
ACM-1220	Length: 82 mm
ACM-1219	Length: 115 mm



SLIDING T - BEVEL (ADJUSTABLE)

CAT NO.	DESCRIPTION
ATB-2498	Sliding T-Bevel 7-1/2 inch (190mm)
ATB-2499	Sliding T-Bevel 9 inch (230mm)
ATB-2500	Sliding T-Bevel 10-1/2 inch (270mm)

BENCH BLOCK

CAT NO.	DESCRIPTION
ABB-0370	Block Dia: 75 mm, Block Height - 38 mm, Hole Dia: 3 to 15 mm



FILE HANDLE



CAT NO.	DESCRIPTION
AFH-0360	Handle Length: 100mm
AFH-0361	Handle Length: 115mm
AFH-0362	Handle Length: 120mm
AFH-0364	Handle Length: 130mm

BIT EXTENDER

CAT NO.	DESCRIPTION
ABE-6191	Made from Tools steel, used for Fastner Bits & wood boring Bits, for Bit Size: 3/8
ABE-6193	Made from Tools steel, used for Fastner Bits & wood boring Bits, for Bit Size: 10mm



TRIANGULAR SCRAPERS



CAT NO.	DESCRIPTION
ASM-1279	Useful in Scraping, Trimming and deburing Metal, tubing, Decription - hollow ground cutting edge, 185 mm
ASM-1280	Useful in Scraping, Trimming and deburing Metal, tubing, Decription - solid cutting edge, 200 mm

HAND DRILL AND PIN VISE WITH SWIVEL HEAD MASTER PIN VISE

CAT NO.	DESCRIPTION
APV-0145	Capacity 0-3.2 mm, Overall length: 95 mm, has two double end collet, Screw Chuck tightly holds the tool, Nickle Plated



MACHINIST SCRAPERS

CAT NO.	DESCRIPTION
ASM-1281	Machinist Scrapers- Triangular (Size: 100mm)
ASM-1282	Machinist Scrapers- Flat (Size: 100mm)
ASM-1283	Machinist Scrapers- Half Round (Size: 100mm)
ASM-1284	Machinist Scrapers- Triangular (Size: 150mm)
ASM-1285	Machinist Scrapers- Flat (Size: 150mm)
ASM-1286	Machinist Scrapers- Half Round (Size 150mm)
ASM-1287	Machinist Scrapers- Triangular (Size: 200mm)
ASM-1288	Machinist Scrapers- Flate (Size 200mm)
ASM-1289	Machinist Scrapers- Half Round (Size: 200mm)
ASM-1290	Machinist Scrapers- Triangular (Size: 250mm)
ASM-1291	Machinist Scrapers- Flate (Size: 250mm)
ASM-1292	Machinist Scrapers- Half Round (Size: 250mm)
ASM-1271	Set of Three 4 inch /100mm
ASM-1272	Set of Three 6 inch /150mm
ASM-1273	Set of Three 8 inch /200mm
ASM-1274	Set of Three 10 inch /250mm



MICRO CHUCK



CAT NO.	DESCRIPTION
ACM-0466	Useful in Drill Press & Hand Held Drill Machine. Capacity: (0.3 - 1 mm), Grip Drill firmly and accurately

PIN CHUCK SET

CAT NO.	DESCRIPTION
APC-0155	One Pin Chuck, with all 3 collets, Collet sizes: (0-0.8 mm), (0.8 -1.60 mm) and (1.6 -2.40)mm



ADOPTER PIN CHUCK SET



CAT NO.	DESCRIPTION
APC-0154	Useful tool in Miniature Drill and other hand and Machine drill fopr Precise Drill hole, Two set of Jaws size(0 - 2.40 mm) & (0 - 1.6 mm)

CARBIDE TIP SCRIBERS - POCKET TYPE

CAT NO.	DESCRIPTION
AMS-1297	Carbide Scriber in Steel Body-Pocket Type (Size 150mm long)



MACHINIST'S SCRIBERS



CAT NO.	DESCRIPTION
AMS-0403	Double End Scriber with Knurled Body - Length: 190mm
AMS-0404	3 Point Scriber with Replaceable Point - Length: 215 & 300mm
AMS-0405	2 Point Scriber with Replaceable Point - Length: 215mm
AMS-0406	Hook Scriber Length: 215mm
AMS-0407	Right Angle Scriber Length: 175mm
AMS-0408	Double Ended Point Scriber with Replaceable Point - Length: 175mm
AMS-0409	Single Point Scriber with Replaceable Point - Length: 125mm
AMS-1293	Single Point Scriber with Knurled Body Size Dia 8mm Length: 175mm
AMS-1294	Double Point Scriber with Knurled Body Size Dia 8mm Length: 250mm
AMS-1295	Chisel Type Scriber with One End Sharp Point And Other End Knife Edge
AMS-1298	Single Type Scriber

SPIRAL DRILLS

CAT NO.	DESCRIPTION
AJT-2229	Pushing Handle Rotates Drill, Nickle Plated Body Capacity (0- 0.8)mm, length: 98 mm
AJT-2230	Pushing Handle Rotates Drill, Nickle Plated Body Capacity (0- 1.6)mm, length: 197 mm



PICK -UP TOOL (DIAMOND OR SMALL COMPONENT)

CAT NO.	DESCRIPTION
APT-1242	Mini Pick-Up Tool with 3 prong, length: 55 mm
APT-1246	Mini Pick-Up Tool with 4 prong, length: 55 mm
APT-1243	Mini Pick-Up Tool with 3 prong, length: 115 mm

THIRD HAND

CAT NO.	DESCRIPTION
AJT-1378	Very useful work Holding Device and positioning vice, handy tool to be joined by adhesive, solder, freeing both hands, Third Eye Alone
AJT-1379	Very useful work Holding Device and positioning vice, handy tool to be joined by adhesive, solder, freeing both hands, Third Hand with Dia: 63 mm Magnifier



MINIATURE SCREW DRIVERS AND WRENCHES



CAT NO.	DESCRIPTION
AJS0240	5PC. Screw Drivers Set in a Pouch-5 Pc Screw Driver set consist of Blade size Nickle Plated Brass Body Hardened Blade (1.8, 1.5, 1.4, 1.2, 0.9 mm)
AWS5310	6PC. Miniature Wrench Set in a Pouch: Features Aluminium Hex Handle with Black Oxidise Head sizes (3/32 inch, 1/8 inch, 5/32 inch, 3/16 inch, 1/4 inch 5/16 inch)

ROUND MAGNIFIERS (PLASTIC HANDLE)

CAT NO.	DESCRIPTION
AEG-2465	Magnifier, Dia: 40mm, Focal length: 10 power-3.5X
AEG-2466	Magnifier, Dia: 50mm, Focal length: 15 power-2.5X
AEG-2467	Magnifier, Dia: 75mm, Focal length: 20 power-2.25X
AEG-2468	Magnifier, Dia: 100mm, Focal length: 20- power-2.25X
AEG-2470	Magnifier, Dia: 60mm, Focal length: 15 power-2.5 X
AEG-2550	4 Pc Set of AEG-2465, AEG-2466, AEG-2467, AEG-2468



EYE LOUPES



CAT NO.	DESCRIPTION
AEG-1669	Eye Loupes, Magnifier Power - 2X Focal length: 4.5 inch
AEG-1671	Eye Loupes, Magnifier Power - 3X Focal length: 4.7 inch
AEG-1673	Eye Loupes, Magnifier Power - 4.0 X Focal length: 4.9 inch
AEG-1675	Eye Loupes, Magnifier Power - 5X Focal length: 4.11 inch
AEG-1676	Eye Loupes, Magnifier Power - 7X Focal length: 4.12 inch
AEG-1677	Eye Loupes, Magnifier Power - 10X Focal length: 4.13 inch
AEG-1679	Eye Loupes, Magnifier Power - 10X Double lens, Focal length
AEG-1680	3 Pc set of 2X, 5X, 10X (double Lens)

TWEEZER, STAINLESS STEEL

CAT NO.	DESCRIPTION
ATW-0250	Precision Assembly Tweezers - Very Fine (length: 118 mm)
ATW-0253	Precision Assembly Tweezers - Very Fine (length: 105 mm)
ATW-0254	Precision Assembly Tweezers - Extra Fine (length: 108 mm)
ATW-0257	Precision Assembly Tweezers - Fine Curved (length: 115 mm)
ATS-0294	4 Pc Stainless steel Tweezer set, consists of Straight, Bent, Self Locking, Spade point Tweezer length:115 mm
ATW-0284	Self Closing Insulated Straight, 165 mm
ATW-0285	Self Closing Insulated Curved, 165 mm



FORCEPS, STAINLESS STEEL

CAT NO.	DESCRIPTION
ACT-1010	Length: 125 mm Straight with plastic coated handle
ACT-1011	Length: 125 mm Curved with plastic coated handle
ACT-1012	Length: 175 mm Straight with plastic coated handle
ACT-1016	Length: 175 mm Curved with plastic coated handle

PICKS /WAX CARVERS / SPATUALAS

CAT NO.	DESCRIPTION
ADP-1036	6 Pcs set in a Pouch Consist of 3 single end carvers and 3 double ended carvers, approximate length 140 -165mm









PRECISION TOOLS












V BLOCKS
CENTER SQUARE/CENTER FINDERS
STEEL SQUARES
RADIUS GAGES
SCREW PITCH GAGES
EDGE FINDERS
DIVIDERS AND CALIPERS
PROTRACTORS
RULES
ANGLE PLATES
COMPARATOR STANDS
MAGNETIC BASES
SINE BARS








OZAR - PRECISION TOOLS







CAT NO.	DESCRIPTION	PRODUCT
PRECISION V-BLOCK AND CLAMP SET, ACCURACY BS3731 GRADE 2		
AVB-0397	V Block & Clamp Set-Pairs, Length: 40mm, Width: 32mm, Height: 32mm, Clamping Capacity 25mm	
AVB-0396	V Block & Clamp Set -Pairs, Length: 50mm, Width: 38mm, Height: 38mm, Clamping Capacity 38mm	
AVB-0399	V Block & Clamp Set - Pairs, Length: 45mm, Width: 40mm, Height: 35mm, Clamping Capacity 35mm	
AVB-0537	V Block & Clamp Set - Pair, Length: 70mm, Width: 45mm, Height: 40mm, Clamping Capacity 38mm	
AVB-0538	V Block & Clamp Set - Pairs, Length: 70mm, Width: 63mm, Height: 45mm, Clamping Capacity 38mm	
AVB-0539	V Block & Clamp Set - Pairs, Length: 125mm, Width: 88mm, Height: 70mm, Clamping Capacity 54mm	
AVB-0541	V Block & Clamp Set - Pairs, Length: 50mm, Width: 40mm, Height: 50mm, Clamping Capacity 35mm	
AVB-0542	V Block & Clamp Set - Pairs, Length: 75mm, Width: 55mm, Height: 55mm, Clamping Capacity: 50mm	
AVB-0543	V Block & Clamp Set - Pairs, Length: 100mm, Width: 75mm, Height: 75mm, Clamping Capacity 70mm	
PRECISION V-BLOCK AND CLAMP SET, ACCURACY BS3731 GRADE 2		
AVB-0545	V-Block and Clamp Set-Multi Use (Pair), Length: 60mm, Width: 70mm, Height: 50mm, Capacity: 2"/50mm	
CASTED V-BLOCKS		
AVB-0627	Casted V-Blocks, length: 50mm x height: 32mm x thickness: 25mm, width of V, 25mm	
AVB-0643	Casted V-Blocks, length: 75mm x height: 60mm x thickness: 32mm, width of V, 44mm	
AVB-0644	Casted V-Blocks, length: 100mm x height: 65mm x thickness: 41mm, width of V, 50mm	
AVB-0645	Casted V-Blocks, length: 125mm x height: 80mm x thickness: 50mm, width of V, 50mm	
AVB-0646	Casted V-Blocks, length: 150mm x height: 90mm x thickness: 63mm, width of V, 82mm	
AVB-0647	Casted V-Blocks, length: 180mm x height: 115mm x thickness: 75mm, width of V, 90mm	
AVB-0648	Casted V-Blocks, length: 205mm x height: 140mm x thickness: 100mm, width of V, 100mm	
AVB-0649	Casted V-Blocks, length: 255mm x height: 168mm x thickness: 125mm, width of V, 125mm	
AVB-0653	Casted V-Blocks, length: 305mm x height: 205mm x thickness: 125mm, width of V, 125mm	
QUADRUPLE V-BLOCKS		
ACCURACY DIN 875 II (25 MICRON)		
AVB-2930	Quadruple V-Blocks, length: 95mm x height: 70mm x thickness: 35mm, width of V 20x30x40x50mm	
AVB-2931	Quadruple V-Blocks, length: 100mm x height 100mm x thickness 30mm, width of V 20x30x40x-50mm	
AVB-2932	Quadruple V-Blocks, length: 120mm x height 120mm x thickness 35mm, width of V 30x40x50x-60mm	
AVB-2933	Quadruple V-Blocks, length: 120mm x height 120mm x thickness 60mm, width of V 30x40x50x-60mm	
AVB-2934	Quadruple V-Blocks, length: 150mm x height 150mm x thickness 75mm, width of V 40x50x60x-70mm	
AVB-2935	Quadruple V-Blocks, length: 200mm x height 200mm x thickness 100mm, width of V 60x70x80x-100mm	
PRECISION V-BLOCK AND CLAMP - ALL ANGLE		
AVB-0544	V-Block and Clamp -All Angle, Length: 92mm, Width: 48mm, Height: 48mm, Clamping Capacity 33mm	








CAT NO.	DESCRIPTION	PRODUCT
MAGNETIC V BLOCK-DUAL VEE		
AVB-0665 (SINGLE)	Magnetic V Block-Dual Vee (Single), length: 100mm, width: 70mm, Height 95mm, Big V 50mm, Small V 19mm	
AVB-0666 (PAIR)	Magnetic V Block-Dual Vee (Pair), length: 100mm, width 70mm, height 95mm, Big V 50mm, Small V 19mm	
CENTER SQUARE / CENTER FINDER		
ACS-2256	Center Square / Center Finder Work Diameter: 38mm	
ACS-2257	Center Square / Center Finder Work Diameter: 75mm	
MACHINIST STEEL SQUARES		
ACCURACY DIN 875 II (25 MICRON)		
ASS-0555	Machinist Steel Square 1 inch (25mm)	
ASS-0156	Machinist Steel Square 2 inch (50mm)	
ASS-0157	Machinist Steel Square 3 inch (75mm)	
ASS-0158	Machinist Steel Square 4 inch (100mm)	
ASS-0155	Machinist Steel Square 5 inch (125mm)	
ASS-0159	Machinist Steel Square 6 inch (150mm)	
ASS-0160	Machinist Steel Square 8 inch (200mm)	
ASS-0161	Machinist Steel Square 9 inch (225mm)	
ASS-0162	Machinist Steel Square 10 inch (250mm)	
ASS-0163	Machinist Steel Square 12 inch (300mm)	
ASS-0164	Machinist Steel Square 18 inch (450mm)	
ASS-0165	Machinist Steel Square 24 inch (600mm)	
ASS-0209	Machinist Steel Square 36 inch (915mm)	
ASS-2273	2pc. Steel Square set (9 inch (225mm) & 12 inch (300mm))	
ASS-5533	4pc. Steel Square set (2 inch (50mm), 3 inch (75mm), 4 inch (100mm) & 6 inch (150mm))	
ASS-5534	4pc. Steel Square set (4 inch (100mm), 6 inch (150mm), 9 inch (225mm), 12 inch (300mm))	
ENGINEERS PRECISION SQUARES (RETAIL PACKED)		
ACCURACY DIN 875 I (16 MICRON)		
ASS-6780	Engineers Precision Squares 2 inch (50mm)	
ASS-6781	Engineers Precision Squares 3 inch (75mm)	
ASS-6782	Engineers Precision Squares 4 inch (100mm)	
ASS-6783	Engineers Precision Squares 6 inch (150mm)	
ASS-5536	3pc. Steel Square Set (2 inch (50mm), 4 inch (100mm) & 6 inch (150mm) in Wooden Box	
ASS-7082	Engineers Precision Square 8 inch (200mm)	
ZSS-0162	Engineers Precision Square 10 inch (250mm)	
ZSS-0163	Engineers Precision Square 12 inch (300mm)	
SCREW PITCH GAUGE (RETAIL PACKED)		
AGS-7584	Screw Pitch Gauge - TPI Range: 0.25mm to 6.0mm, International Metric Thread standard 60°, No. of leaves -23	
AGS-7580	Screw Pitch Gauge - TPI Range: 4 to 62 and 0.25mm to 6.0mm, Combination of Whitworth thread: 55° & Metric standard 60°, No. of leaves - (28+24)=52	
AGS-7605	Screw Pitch Gauge - TPI Range: 4 - 62G, Whitworth thread Standard 55°, No. of leaves 28	
AGS-1114	Screw Pitch Gauge -TPI Range: 4 - 42mm, American National UNC/UNF -60°, No. of leaves 31	
RADIUS GAUGE - LOCKING TYPE		
AGR-1109	1/32inch to 1/4inch at a step 1/64inch No. of leaves 30	
AGR-1110	17/64inch to 1/2inch at a step of 1/64inch No. of leaves 32	
AGR-2258	1 to 7mm at a step of 0.25mm No. of leaves 34	
AGR-2259	7.5 to 15mm at a step of 0.25mm No. of leaves 32	
AGR-2260	15.5 to 25mm at a step of 0.25mm No. of leaves 30	
AGR-2252	0.75 to 5mm by 0.25mm, No. of leaves 18	
AGR-2253	5.5 to 13mm, at a step of 0.5mm, no. of leaves 16	

CAT NO.	DESCRIPTION	PRODUCT
RING TYPE		
AGR-2248	1/32" to 17/64" at a step of 1/64 inch	
AGR-2249	9/32" to 33/64" at a step of 1/64 inch	
AGR-2250	0.75 to 5 mm at a step of 0.25 mm No. of leaves 18	
AGR-2251	5.5 to 13 mm, by 0.5 mm, No. of leaves 16	
STAINLESS STEEL TYPE		
AGR-6058	Radius Gauge-Stainless Steel, (Range 1 - 7 mm, No. of leaves 34)	
AGR-6059	Radius Gauge-Stainless Steel, (Range 7.5mm - 15mm, No. of leaves 32)	
AGR-6060	Radius Gauge-Stainless Steel (Range 15.5mm - 25mm, No. of leaves 30)	
UNIVERSAL GRINDING GAUGE		
AGG-2377	Measures square and hexagonal angle of 120°, 118°, 90°, 60°, 55° angle, overall length - 95 mm	
TWIST DRILL GRINDING GAUGE		
AGG-2376	For measuring twist drill acute angle of 118° Up to 2 inch dia drill, over all length - 114 mm	
WIRE GAUGE - ROUND		
AGW1987	Round wire Gauge S.W.G. used for iron wire and cold rolled steel wire	
BORE GAUGE		
AGB0359	Handy for cylindrical Bore, bearing work and gauging slots, Range: 1-16mm with LC-0.1mm	
CENTER GAUGE		
AGC0363	Clearly etched scale for finding no. of threads per inch through graduation in 14th, 20th, 24th and 32nds of a inch	
SCREW CUTTING GAUGE		
AGC2254	Used for measuring thread Profile 47-1/2° B.S, 14-1/2 Achme, 60° American and metric, 55° whitworth and BSF	
EDGE FINDER		
AEF5544	Shank Dia: 10mm, Tip Dia: 10mm, Edge finder double end	
AEF5545	Shank Dia: 10mm, Tip Dia: 4mm, Edge finder double end	
WINGLER AND CENTRE FINDER SET		
AWS0470	For locating working points on Drill press, lathes, Milling and other Machines	
DIVIDERS		
ADS0090	Divider - Size: 75mm	
ADS0091	Divider - Size: 100mm	
ADS0100	Divider - Size: 125mm	
ADS0092	Divider - Size: 150mm	
ADS0093	Divider - Size: 200mm	
ADS0098	Divider - Size: 250mm	
ADS0094	Divider - Size: 300mm	
ADS0095	Divider - Size: 450mm	
ADS0096	Divider - Size: 600mm	
ADS0097	Divider - Size: 900mm	

CAT NO.	DESCRIPTION	PRODUCT
CALIPERS - INSIDE		
ACS-0100	Inside Caliper - Size: 75mm	
ACS-0101	Inside Caliper- Size: 100mm	
ACS-0120	Inside Caliper - Size: 125mm	
ACS-0102	Inside Caliper - Size: 150mm	
ACS-0103	Inside Caliper - Size: 200mm	
ACS-0108	Inside Caliper - Size: 250mm	
ACS-0104	Inside Caliper - Size: 300mm	
ACS-0105	Inside Caliper - Size: 450mm	
ACS-0106	Inside Caliper- Size: 600mm	
ACS-0107	Inside Caliper - Size: 900mm	
CALIPERS - OUTSIDE		
ACS-0110	Outside Caliper - Size: 75mm	
ACS-0111	Outside Caliper - Size: 100mm	
ACS-0119	Outside Caliper - Size: 125mm	
ACS-0112	Outside Caliper - Size: 150mm	
ACS-0113	Outside Caliper - Size: 200mm	
ACS-0118	Outside Caliper - Size: 250mm	
ACS-0114	Outside Caliper - Size: 300mm	
ACS-0115	Outside Caliper - Size: 450mm	
ACS-0116	Outside Caliper - Size: 600mm	
ACS-0117	Outside Caliper - Size: 900mm	
DIVIDER AND CALIPER SETS (DIVIDER, INSIDE, OUTSIDE)		
ADC5131	Divider and Caliper Sets - 3pc Set of Size: 100mm	
ADC5132	Divider and Caliper Sets - 3pc Set of Size: 150mm	
ADC5133	Divider and Caliper Sets - 3pc Set of Size: 200mm	
ADC5134	Divider and Caliper Sets - 3pc Set of Size: 250mm	
ADC5135	Divider and Caliper Sets - 3pc Set of Size: 300mm	
ADC5138	Divider and Caliper Sets - 3pc Set of Size: 450mm	
FIRM JOINT CALIPER -DIVIDERS		
ADJ1041	Size: 100	
ADJ1042	Size: 150	
ADJ1043	Size: 200	
ADJ1044	Size: 250	
ADJ1045	Size: 300	
ADJ2366	Size: 400	
ADJ1301	Size: 450	
ADJ1302	Size: 600	
ADJ1303	Size: 900	
ADJ2367	Size: 500	
ADJ2368	Size: 1000	
FIRM JOINT CALIPER - INSIDE		
ACP1045	Size: 100	
ACP1421	Size: 150	
ACP1422	Size: 200	
ACP1423	Size: 250	
ACP1424	Size: 300	
ACP1425	Size: 400	
ACP1304	Size: 450	
ACP2422	Size: 500	
ACP1305	Size: 600	
ACP1306	Size: 900	
ACP2424	Size: 1000	

CAT NO.	DESCRIPTION	PRODUCT
FIRM JOINT CALIPER - OUTSIDE		
ACP1049	Size: 100	
ACP1431	Size: 150	
ACP1432	Size: 200	
ACP1433	Size: 250	
ACP1434	Size: 300	
ACP1435	Size: 400	
ACP1307	Size: 450	
ACP2428	Size: 500	
ACP1308	Size: 600	
ACP1309	Size: 900	
ACP2425	Size: 1000	
HERMAPHRODITE CALIPERS		
ACH0707	Used in Layout work for testing centers, Size: 100mm	
ACH0708	Used in Layout work for testing centers, Size: 150mm	
ACH0694	Used in Layout work for testing centers, Size: 200mm	
PROTRACTORS		
APM-0965	Made from polished steel - Round head – Dia: 90mm	
APM-0966	Made from polished steel - Rectangular head – 90 x 50mm	
PROTRACTOR-AND-DEPTH GAUGE		
APM-1277	Made from polished steel - Round head with 6"/150mm scale	
APM-1278	Made from polished steel - Rectangular head with Narrow rule 6"/150mm	
STAINLESS STEEL RULES -MM/INCH		
ASR-0953	Stainless Steel Rules - 6inch/150mm Carton Qty: 200	
ASR-0954	Stainless Steel Rules - 12inch/300mm Carton Qty: 50	
ASR-2544	Stainless Steel Rules - 18inch/450mm Carton Qty: 25	
ASR-2545	Stainless Steel Rules - 24inch/600mm Carton Qty: 25	
ASR-2546	Stainless Steel Rules - 36inch/1M Carton Qty: 25	
SOLID ANGLE PLATES - GROUND FINISH (ACCURACY -25 MICRONS)		
AAP0692	Precision sides and ends, size: 25x 25 x25mm	
AAP0684	Precision sides and ends, size: 50x 50 x50mm	
AAP0685	Precision sides and ends, size: 75x 75 x75mm	
AAP0686	Precision sides and ends, size: 100x 100 x100mm	
AAP0687	Precision sides and ends, size: 125x 125 x125mm	
AAP0688	Precision sides and ends, size: 150 x 150 x150mm	
AAP0689	Precision sides and ends, size: 200x 200 x200mm	
AAP0690	Precision sides and ends, size: 250x 250 x250mm	
AAP0691	Precision sides and ends, size: 300x 300 x300mm	
SLOTTED ANGLE PLATE- WEBBED END (ACCURACY -50 MICRONS)		
AAP0741	Sloted angle plate-webbed end:length 75 mm x first angle 63mm x second angle 50 mm	
AAP0742	Sloted angle plate-webbed end: length 90 mm x first angle 75mm x second angle 63 mm	
AAP0743	Sloted angle plate-webbed end: length 115 mm x first angle 90mm x second angle 75 mm	
AAP0744	Sloted angle plate-webbed end: length 150 mm x first angle 125mm x second angle 115mm	
AAP0745	Sloted angle plate-webbed end: length 175 mm x first angle 140mm x second angle 115mm	

CAT NO.	DESCRIPTION	PRODUCT
AAP0746	Sloted angle plate-webbed end: length 200 mm x first angle 150 mm x second angle 125mm	
AAP0747	Sloted angle plate-webbed end: length 225mm x first angle 175 mm x second angle 150 mm	
AAP0748	Sloted angle plate-webbed end: length 250 mm x first angle 200 mm x second angle 150 mm	
AAP0749	Sloted angle plate-webbed end: length 300 mm x first angle 225 mm x second angle 200 mm	
SLOTTED ANGLE PLATE - OPEN END (ACCURACY -50 MICRONS)		
AAP-0763	Sloted angle plate-open end:length 115 mm x first angle 90mm x second angle 75 mm	
AAP-0764	Sloted angle plate-open end:length 150 mm x first angle 125mm x second angle 115mm	
AAP-0765	Sloted angle plate-open end:length 175 mm x first angle 140mm x second angle 115mm	
AAP-0766	Sloted angle plate-open end:length 200 mm x first angle 150 mm x second angle 125mm	
AAP-0767	Sloted angle plate-open end:length 225mm x first angle 175 mm x second angle 150 mm	
AAP-0768	Sloted angle plate-open end:length 250 mm x first angle 200 mm x second angle 150 mm	
AAP-0769	Sloted angle plate-open end:length 300 mm x first angle 225 mm x second angle 200 mm	
SURFACE GAUGE - ROUND BASE		
ATS-0123	Height 300mm & Base Diameter 80mm	
ATS-0427	Height 500mm & Base Diameter 80mm	
SURFACE MARKING GAUGE-STEEL BASE		
ATS-0120	Base Dimension(LxWxH-55 X 40 x 20)mm - Length of Spindle (100X 175)mm, Diameter Of Spindle (6.35)mm	
ATS-0121	Base Dimension(Lxwxh-82X63x25)mm - Length Of Spindle (225 & 300)mm, Diameter Of Spindle (9.5)mm	
ATS-0122	Base Dimension(Lxwxh-100X90x30)mm - Length Of Spindle (300 & 450)mm, Diameter Of Spindle (9.5)mm	
DIAL COMPARATOR STAND - FINE ADJUSTMENT		
ACS-1734	Round serrated, with fine adjustments, anvil size: 60mm, throat depth 75mm, total length 255mm	
ACS-1736	Round Flat, with fine adjustments, anvil size: 60mm, throat depth 75mm, total length 255mm	
ACS-1939	Square Flat, with fine adjustments, anvil size: 60mm, throat depth 75mm, total length 255mm	
ACS-1940	Square serrated, with fine adjustments, anvil size: 60mm, throat depth 75mm, total length 255mm	
MICROMETER STAND		
ASM-0490	Diamter of base: 110mm, holding capacity: 15mm, suitable for digital and Mechanical micrometer, single clamping stand, setting the micrometer at different angle	






CAT NO.	DESCRIPTION	PRODUCT
UNIVERSAL MAGNETIC INDICATOR HOLDER		
AMM-0088	Universal Magnetic Holder with Fine Adjustment	
MAGNETIC BASE - FLEXIBLE ARM HEAVY		
AMB0674	Magnetic Base -Flexible Arm Heavy - Maximum Height - 350mm, Base Dimension (L63xW48xH55), For 8mm and dovetail indicator	
MAGNETIC BASE		
AMB-0917	Magnetic Base - High Power with Fine Adjustment (O.A. Length 240mm, 63x48X55mm), For 8 mm and 1/4 indicator	
MINI MAGNETIC STAND		
AMM-0081	Without fine adjustments, base Dia: 28mm, Total height 125mm, compact and small	
AMM-0084	With fine adjustments, base Dia: 28mm, Total height 135mm, compact and small	
MINI MAGNETIC BASE		
AMM-0082	With Fine adjustments, base Dia: 28mm, Total Height 135mm, clamp indicator	
AMM-0083	Without Fine adjustments, base Dia: 28mm, Total Height 80mm, clamp indicator	
UNIVERSAL CLAMP		
ACE-0527	Clamping Hole 1/8' To 1/4 Inch - One Clamp For Dovetail and Universal Indicator	
GAUGE HANDLE		
AGH-0567	Suitable for All Plug Gauges From 1/32inch To 1/2inch (079mm to 12.7mm)	
ECONO SINE BAR		
ASB-0474	Width 1 inch, distance between Roller - 2-1/2 inch, Body and rollers are hardened and ground	
ASB-0475	Width 1 inch, distance between Roller - 5 inch, Body and rollers are hardened and ground	












INDUSTRIAL TOOLS







BORING HEADS
DRILL SLEEVES
EXTENSION SOCKETS
DRILL CHUCK ARBORS
LATHE CENTERS
LIVE CENTERS
LATHE DOGS
JACK SCREW
MACHINE VICES
DRILL PRESS VICES
MACHINE TABLES
CHUCKS
TAP WRENCHES
TOOL HOLDERS
BORING BARS
DIAMOND DRESSERS









CAT NO.	DESCRIPTION	PRODUCT
BORING HEADS		
ABH-2297	Boring head without shank, (head diamter-50mm) Thread size: 7/8inch x 20, cross vertical hole size 12mm, center distance between hole -15.5mm, Max off set 16mm	
THREADED SHANKS FOR BORING HEADS		
ASB-2281	For Thread Size: 7/8 Inch X 20, Shank Size R-8	
ASB-2295	For Thread Size: 7/8 Inch X 20, Shank Size MT-2	
ASB-2282	For Thread Size: 7/8 Inch X 20, Shank Size MT-3	
ASB-2283	For Thread Size: 7/8 Inch X 20, Shank Size MT-4	
ASB-2284	For Thread Size: 7/8 Inch X 20, Shank Size 1/2" Straight	
ASB-2285	For Thread Size: 7/8 Inch X 20, Shank Size 3/4" Straight	
ASB-2286	For Thread Size: 7/8 Inch X 20, Shank Size 1" Straight	
ASB2928	For Thread Size: 7/8 Inch X 20, Shank Size 1-1/4" Staright	
DRILL SLEEVE - WORKSHOP GRADE		
ADS-0710	Morse taper inside 1, Morse Taper outside 2, length: 92mm	
ADS-0711	Morse taper inside 1, Morse Taper outside 3, length: 99mm	
ADS-0712	Morse taper inside 1, Morse Taper outside 4, length: 124mm	
ADS-0713	Morse taper inside 1, Morse Taper outside 5, length: 156mm	
ADS-0714	Morse taper inside 2, Morse Taper outside 3, length: 112mm	
ADS-0715	Morse taper inside 2, Morse Taper outside 4, length: 124mm	
ADS-0716	Morse taper inside 2, Morse Taper outside 5, length: 156mm	
ADS-0717	Morse taper inside 3, Morse Taper outside 4, length: 140mm	
ADS-0718	Morse taper inside 3, Morse Taper outside 5, length: 156mm	
ADS-0719	Morse taper inside 4, Morse Taper outside 5, length: 171mm	
ADS-0550	Morse taper inside 4, Morse Taper outside 6, length: 218mm	
ADS-0551	Morse taper inside 5, Morse Taper outside 6, length: 218mm	
ADS-0548	4 pc. Set consist of MT1-2, MT2-3, MT3-4, MT4-5	
DRILL SLEEVE - A GRADE		
ADS-0720	Morse taper inside 1, Morse Taper outside 2, length: 92mm	
ADS-0721	Morse taper inside 1, Morse Taper outside 3, length: 99mm	
ADS-0722	Morse taper inside 1, Morse Taper outside 4, length: 124mm	
ADS-0723	Morse taper inside 1, Morse Taper outside 5, length: 156mm	
ADS-0724	Morse taper inside 2, Morse Taper outside 3, length: 112mm	
ADS-0725	Morse taper inside 2, Morse Taper outside 4, length: 124mm	
ADS-0726	Morse taper inside 2, Morse Taper outside 5, length: 156mm	
ADS-0727	Morse taper inside 3, Morse Taper outside 4, length: 140mm	
ADS-0728	Morse taper inside 3, Morse Taper outside 5, length: 156mm	
ADS-0729	Morse taper inside 4, Morse Taper outside 5, length: 171mm	
ADS-0552	Morse taper inside 4, Morse Taper outside 6, length: 218mm	
ADS-0553	Morse taper inside 5, Morse Taper outside 6, length: 218mm	
ADS-0549	4 pc. Set consist of MT1-2, MT2-3, MT3-4, MT4-5	
EXTENSION SOCKET - SOFT TYPE		
ASE-1700	Morse taper hole 1 and Morse taper shank 1, length 145mm	
ASE-1701	Morse taper hole 1 and Morse taper shank 2, length 160mm	
ASE-1702	Morse taper hole 1 and Morse taper shank 3, length 175mm	
ASE-1703	Morse taper hole 1 and Morse taper shank 4, length 200mm	
ASE-1704	Morse taper hole 1 and Morse taper shank 5, length 232mm	
ASE-1705	Morse taper hole 2 and Morse taper shank 1, length 160mm	
ASE-1706	Morse taper hole 2 and Morse taper shank 2, length 175mm	
ASE-1707	Morse taper hole 2 and Morse taper shank 3, length 194mm	
ASE-1708	Morse taper hole 2 and Morse taper shank 4, length 215mm	
ASE-1709	Morse taper hole 2 and Morse taper shank 5, length 247mm	
ASE-1710	Morse taper hole 3 and Morse taper shank 2, length 196mm	
ASE-1711	Morse taper hole 3 and Morse taper shank 3, length 215mm	
ASE-1712	Morse taper hole 3 and Morse taper shank 4, length 240mm	
ASE-1713	Morse taper hole 3 and Morse taper shank 5, length 268mm	
ASE-1724	Morse taper hole 4 and Morse taper shank 2, length 215mm	

CAT NO.	DESCRIPTION	PRODUCT
ASE-1714	Morse taper hole 4 and Morse taper shank 3, length 240mm	
ASE-1715	Morse taper hole 4 and Morse taper shank 4, length 265mm	
ASE-1716	Morse taper hole 4 and Morse taper shank 5, length 300mm	
ASE-1720	Morse taper hole 4 and Morse taper shank 6, length 355mm	
ASE-1717	Morse taper hole 5 and Morse taper shank 3, length 268mm	
ASE-1718	Morse taper hole 5 and Morse taper shank 4, length 300mm	
ASE-1719	Morse taper hole 5 and Morse taper shank 5, length 335mm	
ASE-1721	Morse taper hole 5 and Morse taper shank 6, length 390mm	
ASE-1722	Morse taper hole 6 and Morse taper shank 6, length 470mm	
EXTENSION SOCKET - HARDENED TYPE		
ASE-2101	Morse taper hole 1 and Morse taper shank 1, length 145mm	
ASE-2102	Morse taper hole 1 and Morse taper shank 2, length 160mm	
ASE-2103	Morse taper hole 1 and Morse taper shank 3, length 175mm	
ASE-2104	Morse taper hole 1 and Morse taper shank 4, length 200mm	
ASE-2105	Morse taper hole 1 and Morse taper shank 5, length 232mm	
ASE-2106	Morse taper hole 2 and Morse taper shank 1, length 160mm	
ASE-2107	Morse taper hole 2 and Morse taper shank 2, length 175mm	
ASE-2108	Morse taper hole 2 and Morse taper shank 3, length 194mm	
ASE-2109	Morse taper hole 2 and Morse taper shank 4, length 215mm	
ASE-2110	Morse taper hole 2 and Morse taper shank 5, length 247mm	
ASE-2111	Morse taper hole 3 and Morse taper shank 2, length 196mm	
ASE-2112	Morse taper hole 3 and Morse taper shank 3, length 215mm	
ASE-2113	Morse taper hole 3 and Morse taper shank 4, length 240mm	
ASE-2114	Morse taper hole 3 and Morse taper shank 5, length 268mm	
ASE-2115	Morse taper hole 4 and Morse taper shank 2, length 215mm	
ASE-2116	Morse taper hole 4 and Morse taper shank 3, length 240mm	
ASE-2117	Morse taper hole 4 and Morse taper shank 4, length 265mm	
ASE-2118	Morse taper hole 4 and Morse taper shank 5, length 300mm	
ASE-2125	Morse taper hole 4 and Morse taper shank 6, length 355mm	
ASE-2119	Morse taper hole 5 and Morse taper shank 3, length 268mm	
ASE-2120	Morse taper hole 5 and Morse taper shank 4, length 300mm	
ASE-2121	Morse taper hole 5 and Morse taper shank 5, length 335mm	
ASE-2122	Morse taper hole 5 and Morse taper shank 6, length 390mm	
ASE-2123	Morse taper hole 6 and Morse taper shank 6, length 470mm	
COMBO. SHELL END MILL ARBORS		
AMA-6250	Comb. Shell End Mill Arbor MT2 16mm	
AMA-6251	Comb. Shell End Mill Arbor MT3 16mm	
SOLID SOCKET		
ASS-6140	Hole MT1, Outside diameter 20mm, Overall length 75mm	
ASS-6141	Hole MT1, Outside diameter 25mm, Overall length 88mm	
ASS-6142	Hole MT2, Outside diameter 32mm, Overall length 100mm	
ASS-6143	Hole MT2, Outside diameter 25mm, Overall length 100mm	
ASS-6144	Hole MT2, Outside diameter 40mm, Overall length 100mm	
ASS-6145	Hole MT3, Outside diameter 32mm, Overall length 120mm	
ASS-6146	Hole MT3, Outside diameter 40mm, Overall length 120mm	
ASS-6147	Hole MT4, Outside diameter 40mm, Overall length 152mm	
ASS-6148	Hole MT4, Outside diameter 50mm, Overall length 152mm	
TOOL MAKERS PARALLEL CLAMPS		
ACP-0125	Tool Makers Parallel Clamp 2inch (50mm)	
ACP-0126	Tool Makers Parallel Clamp 2-1/2inch (60mm)	
ACP-0127	Tool Makers Parallel Clamp 3inch (75mm)	
ACP-0128	Tool Makers Parallel Clamp 4inch (100mm)	
ACP-0129	Tool Makers Parallel Clamp 5inch (125mm)	
ACP-0590	Tool Makers Parallel Clamp 6inch (150mm)	
ACP-0131	Tool Makers Parallel Clamp 8inch (200mm)	
ATS-2231	4pc. Parallel Clamp Set 2inch (50mm), 2-1/2inch (60mm), 3inch (75mm) & 4inch (100mm)	




CAT NO.	DESCRIPTION	PRODUCT
DRILL CHUCK ARBOR		
BLANK ARBOR		
ACA-1494	Shank Taper 1	
ACA-1495	Shank Taper 2	
ACA-1496	Shank Taper 3	
ACA-1497	Shank Taper 4	
TAPER SHANK MT/JT		
ACA-0806	Morse Taper 0, Jacob Back 0	
ACA-0807	Morse Taper 0, Jacob Back 1	
ACA-0808	Morse Taper 0, Jacob Back 2	
ACA-0809	Morse Taper 0, Jacob Back 3	
ACA-0810	Morse Taper 0, Jacob Back 6	
ACA-0811	Morse Taper 0, Jacob Back 33	
ACA-0812	Morse Taper 1, Jacob Back 0	
ACA-0813	Morse Taper 1, Jacob Back 1	
ACA-0814	Morse Taper 1, Jacob Back 2	
ACA-0815	Morse Taper 1, Jacob Back 3	
ACA-0816	Morse Taper 1, Jacob Back 4	
ACA-0873	Morse Taper 1, Jacob Back 5	
ACA-0817	Morse Taper 1, Jacob Back 6	
ACA-0818	Morse Taper 1, Jacob Back 33	
ACA-0819	Morse Taper 2, Jacob Back 0	
ACA-0820	Morse Taper 2, Jacob Back 1	
ACA-0821	Morse Taper 2, Jacob Back 2	
ACA-0822	Morse Taper 2, Jacob Back 3	
ACA-0823	Morse Taper 2, Jacob Back 4	
ACA-0824	Morse Taper 2, Jacob Back 5	
ACA-0825	Morse Taper 2, Jacob Back 6	
ACA-0826	Morse Taper 2, Jacob Back 33	
ACA-0827	Morse Taper 3, Jacob Back 1	
ACA-0828	Morse Taper 3, Jacob Back 2	
ACA-0829	Morse Taper 3, Jacob Back 3	
ACA-0830	Morse Taper 3, Jacob Back 4	
ACA-0831	Morse Taper 3, Jacob Back 5	
ACA-0832	Morse Taper 3, Jacob Back 6	
ACA-0833	Morse Taper 3, Jacob Back 33	
ACA-0834	Morse Taper 4, Jacob Back 2	
ACA-0835	Morse Taper 4, Jacob Back 3	
ACA-0836	Morse Taper 4, Jacob Back 4	
ACA-0837	Morse Taper 4, Jacob Back 5	
ACA-0838	Morse Taper 4, Jacob Back 6	
ACA-0839	Morse Taper 4, Jacob Back 33	
ACA-0840	Morse Taper 5, Jacob Back 2	
ACA-0841	Morse Taper 5, Jacob Back 3	
ACA-0842	Morse Taper 5, Jacob Back 4	
ACA-0843	Morse Taper 5, Jacob Back 5	
ACA-0844	Morse Taper 5, Jacob Back 6	
ACA-0874	Morse Taper 5, Jacob Back 33	
THREADED ARBORS		
ACA-0897	Morse Taper No. 3, thread 3/8-24	
ACA-0898	Morse Taper No. 3, thread 1/2-20	
ACA-0899	Morse Taper No. 3, thread 5/8-16	
ACA-0868	Morse Taper No. 3, thread 3/8-24	
ACA-0869	Morse Taper No. 2, thread 1/2-20	
ACA-0870	Morse Taper No. 2, thread 5/8-16	
ACA-1492	Morse Taper No. 1, thread 3/8-24	
ACA-1493	Morse Taper No. 1, thread 1/2-20	
ACA-1612	1/2 inch Straight, thread 1/2 -20	
ACA-1613	1/2 inch Straight, thread 3/8 -24	

CAT NO.	DESCRIPTION	PRODUCT
DRILL DRIFT		
ADD-0376	Drift no 1 - Fits on socket and sleeve MT1 – length: 115mm	
ADD-0377	Drift no 2 - Fits on socket and sleeve MT2 – length: 140mm	
ADD-0378	Drift no 3 - Fits on socket and sleeve MT3 – length: 152mm	
ADD-0379	Drift no 4 - Fits on socket and sleeve MT4,5,6 – length: 170mm	
SOLID LATHE CENTERS		
CARBIDE TIPPED		
ALC-2090	Morse Taper 0, Overall length: 70mm, Body Dia: 9.2mm	
ALC-2091	Morse Taper 1, Overall length: 80mm, Body Dia: 12.2mm	
ALC-2092	Morse Taper 2, Overall length: 100mm, Body Dia: 18.0mm	
ALC-2093	Morse Taper 3, Overall length: 125mm, Body Dia: 24.1mm	
ALC-2094	Morse Taper 4, Overall length: 160mm, Body Dia: 31.6mm	
ALC-2095	Morse Taper 5, Overall length: 200mm, Body Dia: 44.7mm	
ALC-2096	Morse Taper 6, Overall length: 63.8mm, Body Dia: 63.8mm	
ALLOY		
ALC-1691	Morse Taper 0, Overall length: 70mm, Body Dia: 9.2mm	
ALC-1692	Morse Taper 1, Overall length: 80mm, Body Dia: 12.2mm	
ALC-1693	Morse Taper 2, Overall length: 100mm, Body Dia: 18.0mm	
ALC-1694	Morse Taper 3, Overall length: 125mm, Body Dia: 24.1mm	
ALC-1695	Morse Taper 4, Overall length: 160mm, Body Dia: 31.6mm	
ALC-1696	Morse Taper 5, Overall length: 200mm, Body Dia: 44.7mm	
ALC-1697	Morse Taper 6, Overall length: 63.8mm, Body Dia: 63.8mm	
CARBON STEEL		
ALC-0460	Morse Taper 0, Overall length: 70mm, Body Dia: 9.2mm	
ALC-0461	Morse Taper 1, Overall length: 80mm, Body Dia: 12.2mm	
ALC-0462	Morse Taper 2, Overall length: 100mm, Body Dia: 18.0mm	
ALC-0463	Morse Taper 3, Overall length: 125mm, Body Dia: 24.1mm	
ALC-0464	Morse Taper 4, Overall length: 160mm, Body Dia: 31.6mm	
ALC-0465	Morse Taper 5, Overall length: 200mm, Body Dia: 44.7mm	
ALC-0466	Morse Taper 6, Overall length: 63.8mm, Body Dia: 63.8mm	
BULL NOSE REVOLVING CENTERS		
ALC-2346	Morse taper size MT2, head dia: 63mm, head length: 63mm, Nose length 36mm, Nose dia 11.7mm	
ALC-2347	Morse taper size MT3, head dia: 78mm, head length: 77mm, Nose length 42mm, Nose dia 18mm	
ALC-2348	Morse taper size MT4, head dia: 128mm, head length: 78mm, Nose length 62mm, Nose dia 35mm	
ALC-2349	Morse taper size MT5, head dia: 147mm, head length: 84mm, Nose length 73mm, Nose dia 35mm	
LIVE CENTERS DUAL BEARING		
ALC-0491	Morse taper MT1, Body Dia: 34mm, Point Dia: 18mm, Overall length: 120mm	
ALC-0492	Morse taper MT2, Body Dia: 50mm, Point Dia: 21mm, Overall length: 148mm	
ALC-0493	Morse taper MT3, Body Dia: 60mm, Point Dia: 24mm, Overall length: 185mm	
ALC-0494	Morse taper MT4, Body Dia: 63mm, Point Dia: 28mm, Overall length: 220mm	
ALC-0495	Morse taper MT5, Body Dia: 75mm, Point Dia: 36mm, Overall length: 260mm	
ALC-0496	Morse taper MT6, Body Dia: 100mm, Point Dia: 53mm, Overall length: 355mm	
PRECISION REVOLVING CENTRES WITH 7 INTERCHANGABLE POINTS		
ALC-6611	Morse taper MT2, made of hardened and ground High carbon steel with 7 interchangeable points and drifts.	
ALC-6612	Morse taper MT3, made of hardened and ground High carbon steel with 7 interchangeable points and drifts.	

CAT NO.	DESCRIPTION	PRODUCT
GRINDING CARRIERS (DOGS)		
ALC-1339	Capacity 6mm, Carrier for Grinder Machines	
ALC-1340	Capacity 9mm, Carrier for Grinder Machines	
ALC-1341	Capacity 12mm, Carrier for Grinder Machines	
ALC-1342	Capacity 16mm, Carrier for Grinder Machines	
ALC-1343	Capacity 19mm, Carrier for Grinder Machines	
ALC-1344	Capacity 25mm, Carrier for Grinder Machines	
ALC-1345	Capacity 30mm, Carrier for Grinder Machines	
ALC-1346	Capacity 38mm, Carrier for Grinder Machines	
ALC-1347	Capacity 44mm, Carrier for Grinder Machines	
ALC-1348	Capacity 50mm, Carrier for Grinder Machines	
ALC-1349	Capacity 63mm, Carrier for Grinder Machines	
ALC-1350	Capacity 75mm, Carrier for Grinder Machines	
ALC-1369	Capacity 90mm, Carrier for Grinder Machines	
ALC-1351	Capacity 100mm, Carrier for Grinder Machines	
ALC-1353	Set of 6Pc. 6mm TO 25mm /1/4 inch TO 1 inch	
LATHE DOGS - STRAIGHT TYPE (MANUFACTURED FROM HIGH GRADE IRON)		
ALD-0695	Lathe Dogs - Straight Type (Capacity 12mm)	
ALD-0696	Lathe Dogs - Straight Type (Capacity 19mm)	
ALD-0697	Lathe Dogs - Straight Type (Capacity 25mm)	
ALD-0698	Lathe Dogs - Straight Type (Capacity 30mm)	
ALD-0699	Lathe Dogs - Straight Type (Capacity 38mm)	
ALD-0700	Lathe Dogs - Straight Type (Capacity 44mm)	
ALD-0701	Lathe Dogs - Straight Type (Capacity 50mm)	
ALD-0702	Lathe Dogs - Straight Type (Capacity 63mm)	
ALD-0703	Lathe Dogs - Straight Type (Capacity 75mm)	
ALD-0704	Lathe Dogs - Straight Type (Capacity 100mm)	
ALD-0705	Lathe Dogs - Straight Type (Capacity 125mm)	
ALD-0706	Lathe Dogs - Straight Type (Capacity 150mm)	
LATHE DOGS - BENT TYPE (MANUFACTURED FROM HIGH GRADE IRON)		
ALD-1600	Lathe Dogs-Bent Type (Capacity 12mm)	
ALD-1601	Lathe Dogs-Bent Type (Capacity 19mm)	
ALD-1602	Lathe Dogs-Bent Type (Capacity 25mm)	
ALD-1603	Lathe Dogs-Bent Type (Capacity 30mm)	
ALD-1604	Lathe Dogs-Bent Type (Capacity 38mm)	
ALD-1605	Lathe Dogs-Bent Type (Capacity 44mm)	
ALD-1606	Lathe Dogs-Bent Type (Capacity 50mm)	
ALD-1607	Lathe Dogs-Bent Type (Capacity 63mm)	
ALD-1608	Lathe Dogs-Bent Type (Capacity 75mm)	
ALD-1609	Lathe Dogs-Bent Type (Capacity 100mm)	
ALD-1610	Lathe Dogs-Bent Type (Capacity 125mm)	
ALD-1611	Lathe Dogs-Bent Type (Capacity 150mm)	
T-SLOT CLEANER		
ATC-0249	T-SLOT CLEANER - 130mm long for 12.5mm T-Slots, black shiny finish	
SHEET METAL CUTTER		
ASM-1468	Sheet Metal Cutter, Smooth ratcheting action	
ASM-1499	Spare Cutter	
HEAVY DUTY JACK SCREW SET		
AJM-0438	Capacity 450kg, Versatile Set Includes Extension Bases And Attachments	

CAT NO.	DESCRIPTION	PRODUCT
MACHINIST JACK		
AJM-0151	Adjustable Screw and tilting swivel head, adjustment maximum 25mm, (Range 75-100mm)	
LATHE CHUCK KEYS		
ALC-0027	Lathe Chuck Keys: Size 6.00mm	
ALC-0028	Lathe Chuck Keys: Size 7.15mm	
ALC-0029	Lathe Chuck Keys: Size 12.00mm	
ALC-0180	Lathe Chuck Keys: Size 6.35mm	
ALC-0181	Lathe Chuck Keys: Size 8.00mm	
ALC-0182	Lathe Chuck Keys: Size 9.50mm	
ALC-0183	Lathe Chuck Keys: Size 11.20mm	
ALC-0184	Lathe Chuck Keys: Size 12.70mm	
ALC-0185	Lathe Chuck Keys: Size 14.30mm	
ALC-0186	Lathe Chuck Keys: Size 16.00mm	
ALC-0187	Lathe Chuck Keys: Size 17.50mm	
ALC-0188	Lathe Chuck Keys: Size 19.00mm	
ALC-0189	Lathe Chuck Keys: Size 25.40mm	
MILLING VICES		
SELF CENTERING VICE WITH SWIVEL BASE		
AVM-7098	Milling Vice -Self Centering with Swivel Base (Width: 50mm, Max. opening: 50mm, Jaw depth: 25mm)	
AVM-5695	Milling Vice -Self Centering with Swivel Base Cast Iron, Max Opening 100mm	
MILLING VICE -SELF CENTERING WITH FIXED BASE		
AVM-7099	Milling Vice -Self Centering With Fixed Base (Width: 50mm, Max.opening: 50mm, Jawdepth: 25mm)	
AVM-7102	Milling Vice -Self Centering With Fixed Base (Width: 100mm, Max.opening: 100mm, Jaw depth: 42mm)	
2 WAY SWIVEL & TILT VICE- PRECISION		
AVU-1519	2 Way Swivel & Tilt Vice- Precision (Width: 50mm, Max. opening: 50mm, Jaw depth: 24mm)	
AVU-1521	2 Way Swivel & Tilt Vice- Precision (Width: 75mm, Max.opening: 75mm, Jaw depth: 34mm)	
AVU-5448	2 Way Swivel & Tilt Vice- Precision (Width: 100mm, Max.opening: 100mm, Jaw depth: 38mm)	
AVU-5449	2 Way Swivel & Tilt Vice- Precision (Width: 125mm, Max.opening: 125mm, Jaw depth: 47mm)	
AVU-5550	2 Way Swivel & Tilt Vice- Precision (Width: 150mm, Max.opening: 150mm, Jaw depth: 44mm)	
3 WAY SWIVEL & TILTING VICE - PRECISION		
AVU-2994	Alloy Steel Jaw 50-60HRC, Perfect Angular indexing in all angles, Max opening 50mm	
AVU-2996	Alloy Steel Jaw 50-60HRC, Perfect Angular indexing in all angles, Max opening 100mm	
AVU-5392	Alloy Steel Jaw 50-60HRC, Perfect Angular indexing in all angles, Max opening 150mm	
PRECISION MILLING MACHINE VICE-SWIVEL BASE		
	Alloy Steel Jaw 50-60 HRC, Swivel Base Graduated 360°, Max opening 50mm	
AVM-1446	Alloy Steel Jaw 50-60 HRC, Swivel Base Graduated 360°, Max opening 100mm	
AVM-1445	Alloy Steel Jaw 50-60HRC, Swivel Base Graduated 360°, Max opening 150mm	
AVM-1447	Alloy Steel Jaw 50-60 HRC, Swivel Base Graduated 360°, Max opening 200mm	
AVM-1448	Alloy Steel Jaw 50-60 HRC, Swivel Base Graduated 360°, Max opening 200mm	









CAT NO.	DESCRIPTION	PRODUCT
COMPACT LOCK DOWN MILLING VICE (FOR NC/CNC, GROUND SIDES)		
	<ul style="list-style-type: none">• High Clamping force with nil work piece tilt.• Hardened Bed and Jaws with sealed bearing system.• Parallelism and Squareness within .02 per 100mm length.• Jaw can be reversed for clamping larger area.• Includes four hold down Clamps.	
AVB-8104	Jaw width: 6 inch / 150mm, Jaw opening: 44mm, Jaw depth: 44mm Overall height: 118mm, Overall length: 455mm	
LOCK DOWN PRECISION MACHINE VICE		
AVM-8481	Precision Machine Vice 150 x 200 mm quick change	
AVM-8482	Precision Machine Vice 150 x 250 mm quick change XL	
LOCK DOWN MODULAR VICE, CNC		
AVP8485	Modular Vice 150 x 200 mm	
AVP8486	Modular Vice 150 x 300 mm	
AVP8487	Prismatic Jaw for Modular Vice, 1 pc	
AVP8488	Soft Steel Plain jaw for Modular Vice, 1 pc	
PRECISION TOOL MAKER STEEL VICE - SCREW TYPE		
AVP-0469	Precision tool Maker steel vice - Screw Type (Width: 60mm, Max.opening: 54mm, Jaw depth: 25M)	
AVP-0507	Precision tool Maker steel vice - Screw Type (Width:75mm, Max.opening:88mm, Jaw depth: 39M)	
PRECISION TOOL MAKER STEEL VICE (PIN TYPE)		
AVP-0467	Precision Tool Makers Steel Vice (Pin Type), Jaw Width: 50mm, length 150mm	
AVP-0468	Precision Tool Makers Steel Vice (Pin Type) Jaw Width: 75mm, Opening: 95mm, D: 35mm, L: 175mm	
UNIVERSAL TILTING TABLE		
AAP-1388	Adjustable Tilting table is used for when job is inclined towards milling cutter and holding various work piece, Size: 100 x 125mm, Number of T slots - 2	
TILTING TABLE - ADJUSTABLE ANGLE PLATE		
AAP-1380	Tilting Table, range 45° vertically each way, size:125 x 175mm	
AAP-1381	Tilting Table, range 45° vertically each way, size: 175 x 250mm	
AAP-1382	Tilting Table, range 45° vertically each way, size:250 x 380mm	
SWIVEL ANGLE PLATES		
AAP-1383	Swivel Angle Plates, swivel range 0-90 Degree, size:125 x150mm	
AAP-1384	Swivel Angle Plates, swivel range 0-90 Degree, size:150 x200mm	
AAP-1385	Swivel Angle Plates, swivel range 0-90 Degree, size:200 x 250mm	
AAP-1386	Swivel Angle Plates, swivel range 0-90 Degree, size:250 x 300mm	
AAP-1387	Swivel Angle Plates, swivel range 0-90 Degree, size: 300 x 380mm	
COMPOUND SLIDING TABLE		
AST-1443	Table Size: 150mm X 300mm, Height - 115mm, Made from Fine Grain Cast Iron	

CAT NO.	DESCRIPTION	PRODUCT	
DRILL VICE			
3 WAY UNIGRIP DRILL PRESS VICE			
AVU-5600	Jaw width: 100mm, Jaw depth: 30mm. Max opening 90mm, can be positioned Horizontally, vertically and longitudinally		
UNIGRIP DRILL PRESS VICE			
AVU-5521	Made from High Tensile Cast Iron, Hardened Steel Jaws, Jaw Width: 85mm, Jaw Opening: 75mm		
AVU-5522	Made from High Tensile Cast Iron, Hardened Steel Jaws, Jaw Width: 100mm, Jaw Opening: 98mm		
AVU-5523	Made from High Tensile Cast Iron, Hardened Steel Jaws, Jaw Width: 120mm, Jaw Opening: 110mm		
PRECISION DRILL PRESS VICES			
AVD-5378	Made From High Tensile Cast Iron, Hardened Steel Jaws, Jaw Width: 75mm		
AVD-5379	Made From High Tensile Cast Iron, Hardened Steel Jaws, Jaw Width: 100mm		
AVD-5380	Made From High Tensile Cast Iron, Hardened Steel Jaws, Jaw Opening: 125mm		
WELDER CORNER ANGLE VICE CLAMP			
AVA-7231	Heavy Duty Vice for clamping right angle, Copper Plated Screw to with stand spatter, Jaw size: 100x35mm		
AVA-7233	Heavy Duty Vice for clamping right angle, Copper Plated Screw to with stand spatter, Jaw size: 125 x 55mm		
BENCH VICES, SG IRON			
BENCH VICE, FIXED BASE			
AVB7420	Jaw width: 4"/100mm		
AVB7421	Jaw width: 5"/125mm		
AVB7422	Jaw width: 6"/150mm		
AVB7423	Jaw width: 8"/200mm		
BENCH VICE, SWIVEL BASE			
AVB7382	Jaw width: 4"/100mm		
AVB7383	Jaw width: 6"/150mm		
AVB7384	Jaw width: 8"/200mm		
ROCKER TOOL POST			
ATH-6479	Rocker Tool Post, Small for Tool Holder with 3/4 inch x 1 inch Shank		
ATH-6480	Rocker Tool Post, Small for Tool Holder with 3/4 inch x 1-3/4 inch Shank		
PERMANENT MAGNETIC CHUCKS			
RECTANGULAR TYPE			
AMC-0604	Size (width 200mm x length 380mm), poles - 8 nos.		
AMC-0605	Size (width 100mm x length 175mm), poles - 5 nos.		
AMC-0606	Size (width 100mm x length 200mm), poles - 5 nos.		
AMC-0607	Size (width 125mm x length 250mm), poles - 5 nos.		
AMC-0608	Size: (width150mmv x length 300mm), poles -6 nos.		
AMC-0609	Size: (width150mm x length 355mm), poles -7 nos.		
AMC-0610	Size: (width150mm x length 455mm), poles -10 nos.		
AMC-0611	Size: (width200mm x length 300 mm), poles -6 nos.		
AMC-0612	Size: (width100mm x length175mm), poles -10 nos.		





CAT NO.	DESCRIPTION	PRODUCT
ROUND TYPE		
AMC-0633	Dia: 75mm	
AMC-0634	Dia: 100mm	
AMC-0635	Dia: 125mm	
AMC-0636	Dia: 150mm	
AMC-0637	Dia: 200mm	
AMC-0638	Dia: 225mm	
AMC-0639	Dia: 250mm	
AMC-0640	Dia: 300mm	
ROUND FINE POLE CHUCK -5INCH /125MM		
AMC-0645	Dia: 125mm, Height - 63.5mm, Fine Pole Pattern for Tiny and Thin Piece, Close pole spacing provides uniform holding	
TURNING TOOL HOLDERS - STRAIGHT		
STRAIGHT TYPE HOLDER		
ATH-0509	Size: 5/16x 3/4x 4-1/2", 8 x 19 x 114mm	
ATH-0510	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm	
ATH-0511	Size: 1/2x 1-1/8x6", 13X28x152mm	
ATH-0512	Size: 5/8x1-3/8x7", 16X35x178mm	
ATH-0513	Size: 3/4x1-5/8x8", 19 x 41 x 203mm	
ATH-0514	Size: 7/8x1-3/4x9", 22 x 44 x 228mm	
ATH-0515	Size: 1x2x11", 25 x 50 x 280mm	
ATH-0516	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm	
TURNING TOOL HOLDERS - STRAIGHT WITH TOOL BIT		
ATH-1987	Size: 5/16x 3/4x 4-1/2", 8 x 19 x 114mm, with Bit size: 4.75mm	
ATH-1990	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm, with Bit size: 6.35mm	
ATH-1993	Size: 1/2x 1-1/8x6", 13 x 28 x 138mm, with Bit size: 7.93mm	
ATH-1996	Size: 5/8x1-3/8x7", 16 x 35 x 178mm, with Bit size: 9.52mm	
ATH-1999	Size: 3/4x1-5/8x8", 19 x 41 x 203mm, with Bit size: 11.11mm	
ATH-2002	Size: 7/8x1-3/4x9", 22 x 44 x 228mm, with Bit size: 12.70mm	
ATH-2005	Size: 1x2x11", 25 x 50 x 280mm, with Bit size: 15.87mm	
ATH-2008	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm, with Bit size: 19.05mm	
TURNING TOOL HOLDERS		
LEFT HAND HOLDER		
ATH-0519	Size: 5/16x 3/4x 4-1/2", 8 x 19 x 114mm	
ATH-0520	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm	
ATH-0521	Size: 1/2x 1-1/8x6", 13 x 28 x 138mm	
ATH-0522	Size: 5/8x1-3/8x7", 16 x 35 x 178mm	
ATH-0523	Size: 3/4x1-5/8x8", 19 x 41 x 203mm	
ATH-0524	Size: 7/8x1-3/4x9", 22 x 44 x 228mm	
ATH-0525	Size: 1x2x11", 25 x 50 x 280mm	
ATH-0526	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm	
LEFT HAND HOLDER WITH TOOL BIT		
ATH-1989	Size: 5/16x 3/4x 4-1/2", 8 x 19 x 114mm, with Bit size: 4.75mm	
ATH-1992	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm, with Bit size: 6.35mm	
ATH-1995	Size: 1/2x 1-1/8x6", 13 x 28 x 138mm, with Bit size: 7.93mm	
ATH-1998	Size: 5/8x1-3/8x7", 16 x 35 x 178mm, with Bit size: 9.52mm	
ATH-2001	Size: 3/4x1-5/8x8", 19 x 41 x 203mm, with Bit size: 11.11mm	
ATH-2004	Size: 7/8x1-3/4x9", 22 x 44 x 228mm, with Bit size: 12.70mm	
ATH-2007	Size: 1x2x11", 25 x 50 x 280mm, with Bit size: 15.87mm	
ATH-2010	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm, with Bit size: 19.05mm	





CAT NO.	DESCRIPTION	PRODUCT
RIGHT HAND HOLDER		
ATH-0529	Size: 5/16x 3/4x 4-1/2", 8 x 19 x 114mm	
ATH-0530	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm	
ATH-0531	Size: 1/2x 1-1/8x6", 13 x 28 x 138mm	
ATH-0532	Size: 5/8x1-3/8x7", 16 x 35 x 178mm	
ATH-0533	Size: 3/4x1-5/8x8", 19 x 41 x 203mm	
ATH-0534	Size: 7/8x1-3/4x9", 22 x 44 x 228mm	
ATH-0535	Size: 1x2x11", 25 x 50 x 280mm	
ATH-0536	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm	
RIGHT HAND HOLDER WITH TOOLS BIT		
ATH-1988	Size: 5/16x 3/4x 4-1/2" , 8 x 19 x 114mm, with Bit size: 4.75mm	
ATH-1991	Size: 3/8x 7/8x5", 9.5 x 22 x 127mm,with Bit size: 6.35mm	
ATH-1994	Size: 1/2x 1-1/8x6", 13 x 28 x 138mm, with Bit size: 7.93mm	
ATH-1997	Size: 5/8x1-3/8x7", 16 x 35 x 178mm, with Bit size: 9.52mm	
ATH-2000	Size: 3/4x1-5/8x8", 19 x 41 x 203mm, with Bit size: 11.11mm	
ATH-2003	Size: 7/8x1-3/4x9", 22 x 44 x 228mm, with Bit size: 12.70mm	
ATH-2006	Size: 1x2x11", 25 x 50 x 280mm, with Bit size: 15.87mm	
ATH-2009	Size: 1-1/4x2-1/4x13", 32 x 57 x 330mm, with Bit size: 19.05mm	
TURNING TOOL HOLDER INDEXABLE CARBIDE - 5 PC SET		
AIH-7975	Built In Chip Removable Groove, Shank Size 3/8 inch	
AIH-7976	Built In Chip Removable Groove, Shank Size 1/2 inch	
AIH-7977	Built In Chip Removable Groove, Shank Size 5/8 inch	
AIH-7978	Built In Chip Removable Groove, Shank Size 3/4 inch	
AIC-7979	TCMT -204 Insert Size:1/4 inch and Radius 1/64 inch	
AIC-7980	TCMT -304 Insert Size:3/8 inch and Radius 1/64 inch	
CUT OFF TOOL HOLDERS - STRAIGHT		
STRAIGHT TYPE HOLDER		
ATH-0418	Size: 5/16x9/16x3-1/2", 8 x 14 x 90mm	
ATH-0419	Size: 5/16x3/4x4-1/2",8 x 19 x 114mm	
ATH-0420	Size: 3/8x7/8x5", 9.5 x 22 x 127mm	
ATH-0421	Size: 1/2x1-1/8x6", 13 x 28 x 152mm	
ATH-0422	Size: 5/8x1-3/8x7", 16 x 35 x 178mm	
ATH-0423	Size: 3/4x1-5/8x8", 19 x 41 x 203mm	
ATH-0424	Size: 7/8x1-3/4x9", 22 x 44 x 228mm	
ATH-0425	Size: 1x2x10", 22 x 50 x 250mm	
ATH-0426	Size: 1-1/4x2-1/4,x11', 32 x 57 x 280mm	
STRAIGHT TYPE HOLDER (WITH BLADE)		
ATH-2013	Size: 8 x 14 x 90 mm,with Blade Size: 1.58 x 7.90mm	
ATH-2014	Size: 8 x 19 x 114 mm, with Blade Size: 2.38 x 12.70 mm	
ATH-2015	Size: 9.5 x 22 x 127 mm, with Blade Size: 2.38 x 15.90 mm	
ATH-2016	Size: 13 x 28 x 152mm, with Blade Size: 3.17 x 19.10 mm	
ATH-2017	Size: 16 x 35 x 178mm, with Blade Size: 3.17 x 22.20mm	
ATH-2018	Size: 19 x 41 x 203mm,with Blade Size: 4.76 x 25.40mm	
ATH-5070	Size: 22 x 44 x 228mm, with Blade Size: 4.76 x 25.40mm	
ATH-5071	Size: 22 x 50 x 250mm, with Blade Size: 6.35 x 31.80mm	
ATH-5072	Size: 32 x 5 7 x 280mm, with Blade Size: 6.35 x 34.90mm	

CAT NO.	DESCRIPTION	PRODUCT
LEFT HAND TOOL HOLDER		
ATH-0429	Size: 8 x 19 x 114mm, Machined with precise tolerance	
ATH-0430	Size: 9.5 x 22 x 127mm, Machined with precise tolerance	
ATH-0431	Size: 13 x 28 x 152mm, Machined with precise tolerance	
ATH-0432	Size: 16 x 35 x 178mm, Machined with precise tolerance	
ATH-0433	Size: 19 x 41 x 203mm, Machined with precise tolerance	
ATH-0434	Size: 22 x 44 x 228mm, Machined with precise tolerance	
ATH-0435	Size: 22 x 50 x 250mm, Machined with precise tolerance	
LEFT HAND HOLDER WITH BLADE		
ATH-2024	Size: 8 x 19 x 114 mm, with Blade Size: 2.38 x 12.70mm	
ATH-2025	Size: 9.5 x 22 x 127mm, with Blade Size: 2.38 x 15.90mm	
ATH-2026	Size: 13 x 28 x 152mm, with Blade Size: 3.17 x 19.10mm	
ATH-2027	Size: 16 x 35 x 178mm, with Blade Size: 3.17 x 22.20mm	
ATH-2028	Size: 19 x 41 x 203mm, with Blade Size: 4.76 x 25.40mm	
ATH-5077	Size: 22 x 44 x 228mm, with Blade Size: 4.76 x 25.40mm	
ATH-5078	Size: 22 x 50 x 250mm, with Blade Size: 6.35 x 31.80mm	
RIGHT HAND TOOL HOLDER		
ATH-0439	Size: 8 x 19 x 114mm, Machined with precise tolerance	
ATH-0440	Size: 9.5 x 22 x 127mm, Machined with precise tolerance	
ATH-0441	Size: 13 x 28 x 152mm, Machined with precise tolerance	
ATH-0442	Size: 16 x 35 x 178mm, Machined with precise tolerance	
ATH-0443	Size: 19 x 41 x 203mm, Machined with precise tolerance	
ATH-0444	Size: 22 x 44 x 228mm, Machined with precise tolerance	
ATH-0445	Size: 22 x 50 x 250mm, Machined with precise tolerance	
RIGHT HAND HOLDER WITH BLADE		
ATH-2019	Size: 8x19x114mm, with Blade Size: 2.38X12.70mm	
ATH-2020	Size: 9.5x 22x127mm, with Blade Size: 2.38X15.90mm	
ATH-2021	Size: 13x 28x152mm, with Blade Size: 3.17X19.10mm	
ATH-2022	Size: 16x 35x178mm, with Blade Size: 3.17X22.20mm	
ATH-2023	Size: 19x 41x203mm, with Blade Size: 4.76X25.40mm	
ATH-5074	Size: 22x 44x228mm,with Blade Size: 4.76 X25.40mm	
ATH-5075	Size: 22x 50x250mm, with Blade Size: 6.35 X31.80mm	
CUT OFF TOOL BLOCKS		
HOLDER ONLY		
ATH-6291	Body size: (55x23.5x25.5) hardened & tempered Body	
ATH-6292	Body size: (55x30.5x28) hardened & tempered Body	
ATH-6293	Body size: (90x38x36) hardened & tempered Body	
ATH-6294	Body size: (90x38x32) hardened & tempered Body	
HOLDER WITH H.S.S BLADE		
ATH-6297	Body size: (55 x 23.5 x 25.5) with HSS blade (2.5 x 12.7 x 75) mm with shank size: 10 mm	 Clamp type design for turret tool post
ATH-6298	Body size: (55 x 23.5 x 25.5) with HSS blade (3.1 x 19 x 100) mm with shank size: 12.7 mm	
ATH-6299	Body size: (55 x 23.5 x 25.5) with HSS blade (4.8 x 25.4 x 100) mm with shank size: 20 mm	
ATH-6300	Body size: (55 x 23.5 x 25.5) with HSS blade (4.8 x 25.4 x 100) mm with shank size: 16mm	
SPARE H.S.S BLADE		
ATB-5399	HSS blade (2.5 x 12.7 x 75) mm	
ATB-6670	HSS blade (3.1 x 19 x 100) mm	
ATB-6671	HSS blade (4.8 x 25.4 x 100) mm	
ATB-6671	HSS blade(4.8 x 25.4 x 100) mm	

CAT NO.	DESCRIPTION	PRODUCT
MINI TAP WRENCH		
ATW-0070	Tap Capacity 1/4 inch	
ATW-0071	Tap Capacity 1/2 inch	
ATW-2280	2Pc set consist of ATW-0070, ATW-0071	
ADJUSTABLE TAP WRENCH HANDLE (RETAIL PACKED)		
ATW-7562	Tap Capacity: (1/16 - 1/4) inch, 180mm long in blister	
ATW-7563	Tap Capacity: (1/16 - 3/8) inch, 235mm long in blister	
ATW-7564	Tap Capacity: (5/32 - 1/2) inch, 280mm long in blister	
ATW-7565	Tap Capacity: (1/4 - 3/4) inch, 375mm long in blister	
ATW-7566	Tap Capacity: (1/4 - 1-1/8) inch, 500mm long in blister	
ATW-0080	Tap Capacity: (3/4 - 1-1/2) inch	
ATW-0089	Tap Capacity: (1 - 2-1/2) inch	
ATS-2238	3 Pc set (Size 1/4 inch, 3/8 inch,& 1/2 inch)	
ROUND DIE STOCK HANDLE		
ADH-0190	Out side Dia: 5/8 inch	
ADH-7345	Out side Dia: 13/16 inch, in blister	
ADH-7901	Out side Dia: 1 inch in blister	
ADH-7903	Out side Dia: 1-1/2 inch in blister	
ADH-0194	Out side Dia: 2 inch	
ADH-0195	Out side Dia: 2-1/2 inch	
ADH-0196	Out side Dia: 3 inch	
ADH-0197	Out side Dia: 4 inch	
ADH-0198	Out side Dia: 5 inch	
ADH-7902	Out side Dia: 1-5/16 inch	
ADH-0299	Out side Dia: 3-1/2 inch	
EXTRA LONG TAP WRENCH		
ATW-0059	Tap capacity M4-M8, length: 330mm	
ATW-0058	Tap capacity M6-M12, length: 330mm	
TAP EXTENSIONS		
ATW-0065	Tap Extension for no. 0 To 12, length 185mm	
ATW-0066	Tap Extension for no. 12 TO 1/2 inch, length 280mm	
ATW-1946	2 PC. Set ATW-0065 and ATW-0066 in a box	
TAP GUIDE - KNURLED BODY		
ATG-0395	Tap Guide - Shank Dia 12.7mm	
T-HANDLE TAP WRENCHES - SOLID JAW		
ATW-0050	T-Handle Tap Wrenches (Capacity M1-M4)	
ATW-0051	T-Handle Tap Wrenches (Capacity M4-M8)	
ATW-0052	T-Handle Tap Wrenches (Capacity M6-M12)	
ATW-7070	3pc. Set consisting of 1 each in a Blister	
RATCHET TAP WRENCHES		
ATW-7175	Ratchet type T- Handle Tap wrench, Capacity: M4-M6, (1/16 inch-1/4 inch)	
ATW-7430	Ratchet Tap Wrenches, Capacity M6-M10	

CAT NO.	DESCRIPTION	PRODUCT
QUICK CHANGE TOOL POST - FOR LATHE		
ATH-6340	Hardened and Tempered Body, holding Capacity 1/2 inch, Holder Size: 60 x55 x 30mm	
ATH-6341	Quick Change Tool Post Suitable For Tool Holder, Spare Holder - Size: (55 X 25 X 25)mm	
KNURLING TOOL HOLDERS		
AKT-0179	Single Knurl Tool, (Holder Dimension 1/2 x1/2x4", 12.7X12.7 X100mm) - Knurl Size: Dia: 19 X Thickness -6.35mm X Hole Size: 6.35	
AKT-0178	Pivot Head, (Holder Dimension 1/2 x1/2x4", 12.7X12.7 X100mm) - Knurl Size: Dia: 19mm X Thickness -9.53mm X Hole Size: 6.35mm, No.of Knurls 2	
AKT-0170	Self Adjusting, (Holder Dimension 5/16 x3/4x5", 8 X 19 X127mm), Knurl Size: Dia: 16mm X Thickness -7.90mm X Hole Size: 5.55mm No.of Knurls 2	
AKT-0171	Self Adjusting, (Holder Dimension 3/8 x7/8x5-1/2", 9.5 X 22 X140mm) - Knurl Size: Dia: 16mm X Thickness -7.90mm X Hole Size: 5.55mm No.of Knurls 2	
AKT-0172	Self Adjusting, (Holder Dimension 1/2 x1-1/8x6-1/2", 12.7 X 28 X165mm) - Knurl Size: Dia: 19mm X Thickness -9.52mm X Hole Size: 6.35mm, No.of Knurls 2	
AKT-0173	Self Adjusting, (Holder Dimension 5/8 x1-3/8x7-1/2", 16 X 35 X190mm) - Knurl Size: Dia: 19mm X Thickness -9.52mm X Hole Size: 6.35mm No.of Knurls 2	
AKT-0174	Revolving, (Holder Dimension 5/16 x3/4x5", 8 X 19 X127mm) - Knurl Size: Dia: 16mm X Thickness -7.90mm X Hole Size: 5.55mm No.of Knurls 6	
AKT-0175	Revolving, (Holder Dimension 3/8 x7/8x5-1/2", 9.5 X 22 X140mm) - Knurl Size: Dia: 16mm X Thickness -7.90mm X Hole Size: 5.55mm No.of Knurls 6	
AKT-0176	Revolving, (Holder Dimension 1/2 x1-1/8x6-1/2", 12.7 X 28 X165mm) Knurl Size: Dia: 19mm X Thickness 9.52mm X Hole Size: 6.35mm No. of Knurls 6	
AKT-0177	Revolving, (Holder Dimension 5/8 x1-3/8x7-1/2", 16 X 35 X190mm) Knurl Size: Dia: 19mm X Thickness -9.52mm X Hole Size: 6.35mm No.of Knurls 6	
AKT-0199	Revolving, (Holder Dimension 1/2 x7/8x6-1/2", 12.7X22 X165mm) Knurl Size: Dia: 19mm X Thickness -9.52mm X Hole Size: 6.35mm, No.of knurls 6	
AKT-5450	2 Pc. set consisting of AKT0178 and AKT0179	
AKT-2206	3 Pc. Set consisting of AKT0176, AKT0178 & AKT0179	
KURLING TOOL - QUICK ACTING		
AKT-5451	Knurling Tool - Quick Acting 6 inch (150mm)	
AKT-5452	Knurling Tool Holder Quick Acting 8-1/4 inch (210mm)	
SPARE KNURLS - STRAIGHT LINE PATTERN		
AKS-1062	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 14	
AKS-1063	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 21	
AKS-1064	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 33	
AKS-1065	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 14	
AKS-1066	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 21	
AKS-1067	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 33	

CAT NO.	DESCRIPTION	PRODUCT	
SPARK KNURLS – DIAMOND PATTERN			
AKS-1053	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 14		
AKS-1054	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 21		
AKS-1055	Dia: 5/8 inch, thickness-5/16 inch, Knurl Hole size: 7/32 inch, TPI 33		
AKS-1056	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 14		
AKS-1057	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 21		
AKS-1058	Dia: 3/4 inch, thickness-3/8 inch, Knurl Hole size: 1/4 inch, TPI 33		
WHEEL DRESSERS			
AWD-0973	Number 0 inch for wheel up to 10 inch Dia		
AWD-0974	Number 1 inch for wheel up to 15 inch Dia		
AWD-0975	Number 2 inch for Higher Size wheel		
WHEEL DRESSERS SPARE			
AWD-0976	Spare cutter for Number “0” dresser		
AWD-0977	Spare cutter for Number “1” dresser		
AWD-0978	Spare cutter for Number “2” dresser		
DOUBLE ENDED BORING BARS			
ABB-0790	Diameter of Bar: 1/4 inch Overall length: 5 inch bit-5/32 inch Round		
ABB-0791	Diameter of Bar: 5/16 inch Overall length: 5 inch bit-3/16 inch Round		
ABB-0792	Diameter of Bar: 1/2 inch Overall length: 6 inch bit-3/16 inch Round		
ABB-0793	Diameter of Bar: 1/2 inch Overall length: 6 inch bit-3/16 inch Square		
ABB-0802	Diameter of Bar: 9/16 inch Overall length: 9 inch bit-3/16 inch Square		
ABB-0810	Diameter of Bar: 9/16 inch Overall length: 6-3/4 inch bit-3/16 inch Square		
ABB-0811	Diameter of Bar: 9/16 inch Overall length: 6-3/4 inch bit-1/4 inch Square		
ABB-0794	Diameter of Bar: 9/16 inch Overall length: 9 inch bit 3/16 inch Square		
ABB-0795	Diameter of Bar: 5/8 inch Overall length: 10 inch bit-1/4 inch Square		
ABB-0812	Diameter of Bar: 3/4 inch Overall length: 8 inch bit-1/4 inch Square		
ABB-0796	Diameter of Bar: 3/4 inch Overall length: 12 inch bit-1/4 inch Square		
ABB-0813	Diameter of Bar: 15/16 inch Overall length: 9 inch bit-5/16 inch Square		
ABB-0803	Diameter of Bar: 1 inch Overall length: 12 inch bit-1/4 inch Square		
ABB-0797	Diameter of Bar: 1 inch Overall length: 12 inch bit-5/16 inch Square		
ABB-0798	Diameter of Bar: 1 inch Overall length: 12 inch bit-3/8 inch Square		
ABB-0799	Diameter of Bar: 1-1/8 inch Overall length: 14 inch bit-7/16 inch Square		
ABB-0800	Diameter of Bar: 1-1/4 inch Overall length: 16 inch bit-1/2 inch Square		
ABB-0801	Diameter of Bar: 1-1/2 inch Overall length: 18 inch bit-1/2 inch Square		
DOUBLE ENDED BORING BARS WITH HOLDERS			
HOLDERS ONLY			
ABH-0731	Bar size: Dia: 3/8 inch x L: 4-1/2 inch, Holder Size: L 2-1/4 inch & Square 1/2 inch		
ABH-0732	Bar size: Dia: 7/16 inch x L: 5-1/4 inch, Holder Size: L: 2-1/2 inch & Square 5/8 inch		
ABH-0733	Bar size: Dia: 9/16 inch x L: 6-3/4 inch, Holder Size: L: 3 inch & Square 5/8 inch		
ABH-0734	Bar size: Dia: 3/4 inch x L: 9-1/4 inch, Holder Size: L: 3-3/4 inch & Square 7/8 inch		
ABH-0735	Bar size: Dia: 7/8 inch x L: 11-1/2 inch, Holder Size: L: 4-1/2 inch & Square 1-1/4 inch		
ABH-0736	Bar size: Dia: 1-1/8 inch x L: 12-3/4 inch, Holder Size: L: 4-1/2 inch & Square 1-3/8 inch		
ABH-0737	Bar size: Dia: 1-3/16 inch x L: 13-3/4 inch, Holder Size: L: 5 inch & Square 1-5/8 inch		

CAT NO.	DESCRIPTION	PRODUCT
HOLDER WITH BITS		
ABH-5061	ABH-0731 holder with bit size 1/8 inch	
ABH-5062	ABH-0732 holder with bit size 3/16 inch	
ABH-5063	ABH-0733 holder with bit size 1/4 inch	
ABH-5064	ABH-0734 holder with bit size 5/16 inch	
ABH-5065	ABH-0735 holder with bit size 3/8 inch	
ABH-5066	ABH-0736 holder with bit size 7/16 inch	
ABH-5067	ABH-0737 holder with bit size 1/2 inch	
FLY CUTTER HOLDERS		
HOLDERS ONLY		
ATF-0480	Holder Head Dia: 19mm, Shank Dia: 12.7mm	
ATF-0481	Holder Head Dia: 28mm, Shank Dia: 12.7mm	
ATF-0482	Holder Head Dia: 38mm, Shank Dia: 12.7mm	
ATF-0484	Holder Head Dia: 38mm, Shank Dia: 19mm	
ATF-0485	Holder Head Dia: 50.8mm, Shank Dia: 19mm	
ATF-0486	Holder Head Dia: 63.5mm, Shank Dia: 19mm	
ATF-0487	3 pc set of ATF-484, 0485, 0486 with 3/4 inch Shank	
ATF-0483	3 pc set of ATF-480, 0481, 0482 with 1/2 inch Shank	
HOLDER WITH TOOL BIT		
ATF-6660	Holder Head Dia: 19mm, Shank Dia: 12.7mm	
ATF-6661	Holder Head Dia: 28mm, Shank Dia: 12.7mm	
ATF-6662	Holder Head Dia: 38mm, Shank Dia: 12.7mm	
ATF-6663	Holder Head Dia: 38mm, Shank Dia: 19mm	
ATF-6664	Holder Head Dia: 50.8mm, Shank Dia: 19mm	
ATF-6665	Holder Head Dia: 63.5mm, Shank Dia: 19mm	
ATF-0506	3 pc set of ATF-484, 0485, 0486 with 3/4 inch Shank with bit	
ATF-5092	3 pc set of ATF-480, 0481, 0482 with 1/2 inch Shank with bit	
SINGLE POINT DIAMOND DRESSERS		
ADD-1791	Size of Shank (12.7 x 152mm) Diamond size: 1/4 Carat	
ADD-1792	Size of Shank (12.7 x 152mm) Diamond size: 1/3 Carat	
ADD-1793	Size of Shank (12.7 x 152mm) Diamond size: 1/2 Carat	
ADD-1794	Size of Shank (12.7 x 152mm) Diamond size: 3/4 Carat	
ADD-1795	Size of Shank (12.7 x 152mm) Diamond size: 1 Carat	
ADD-1796	Size of Shank (12.7 x 152mm) Diamond size: 1-1/2 Carat	
ADD-1797	Size of Shank (12.7 x 152mm) Diamond size: 2 Carat	
ADD-1798	Size of Shank (12.7 x 152mm) Diamond size: 2-1/2 Carat	
ADD-1799	Size of Shank (12.7 x 152mm) Diamond size: 3Carat	
ADD-1815	Size of Shank (12.7 x 152mm) Diamond size: 4 Carat	
ADD-1816	Size of Shank (12.7 x 152mm) Diamond size: 5 Carat	








CUTTING TOOLS

CHUCKING REAMERS
TAPER PIN REAMERS
ADJUSTABLE REAMERS
COUNTERSINKS
CENTER DRILLS
DOVETAIL CUTTERS
LATHE TOOLS
TOOL BITS
TAPS AND DIES



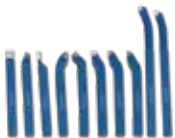







CUTTING TOOLS






CAT NO.	DESCRIPTION	PRODUCT
CHUCKING REAMERS (H.S.S.) - MM SIZE		
CHUCKING REAMERS METRIC SIZES (STRAIGHT SHANK AND STRAIGHT FLUTE)		
ARC-6830	Size:D- 2.0mm,d1-2.0mm Flute length: 11mm, Overall length: 49mm	
ARC-6831	Size:D- 2.5mm,d1-2.5mm Flute length: 14mm, Overall length: 57mm	
ARC-6832	Size:D- 3.0mm,d1-3.0mm Flute length: 15mm, Overall length: 61mm	
ARC-6833	Size:D- 3.5mm,d1-3.5mm Flute length: 18mm, Overall length: 70mm	
ARC-6834	Size:D- 4.0mm,d1-4.0mm Flute length: 19mm, Overall length: 75mm	
ARC-6835	Size:D- 4.5mm,d1-4.5mm Flute length: 21mm, Overall length: 80mm	
ARC-6836	Size:D- 5.0mm,d1-5.0mm Flute length: 23mm, Overall length: 86mm	
ARC-6837	Size:D- 5.5mm,d1-5.6mm Flute length: 26mm, Overall length: 93mm	
ARC-6838	Size:D- 6.0mm,d1-5.6mm Flute length: 26mm, Overall length: 93mm	
ARC-6839	Size:D- 7.0mm,d1-7.1mm Flute length: 31mm, Overall length: 109mm	
ARC-6840	Size:D- 8.0mm,d1-8.0mm Flute length: 33mm, Overall length: 117mm	
ARC-6841	Size:D-9.0mm, d1-9.0mm Flute length: 36mm, Overall length: 125mm	
ARC-6842	Size:D- 10.0mm, d1-10.0mm Flute length: 38mm, Overall length: 133mm	
ARC-6843	Size:D- 11mm, d1-10.0mm, Flute length: 41mm, Overall length: 142mm	
ARC-6844	Size: d-12.0mm, d1-10.0mm, Flute length: 44mm, Overall length: 151mm	
STRAIGHT SHANK AND STRAIGHT FLUTE, MM SIZES, LONG LENGTH		
ARC-5801	Size: 1mm, Flute length: 12.7mm, Overall length: 40mm, No. of flute: 3	
ARC-5802	Size: 1.5mm, Flute length: 12.7mm, Overall length: 63.5mm, No. of flute: 4	
ARC-5803	Size: 2mm, Flute length: 19mm, Overall length: 75mm, No. of flute: 4	
ARC-5804	Size: 2.5mm, Flute length: 22mm, Overall length: 90mm, No. of flute: 4	
ARC-5805	Size: 3.0mm, Flute length: 22mm, Overall length: 90mm, No. of flute: 4	
ARC-5806	Size: 3.5mm, Flute length: 25mm, Overall length: 100mm, No. of flute: 4	
ARC-5807	Size: 4.0 mm, Flute length- 29 mm, overall length: 115 mm, No. of flute: 6	
ARC-5808	Size: 4.5 mm, Flute length- 29 mm, overall length: 115 mm, No. of flute: 6	
ARC-5809	Size: 5.0 mm, Flute length- 32 mm, overall length: 127 mm, No. of flute: 6	
ARC-5810	Size: 5.5 mm, Flute length- 38 mm, overall length: 152mm, No. of flute: 6	
ARC-5811	Size: 6.0 mm, Flute length- 38 mm, overall length: 152mm, No. of flute: 6	
ARC-5812	Size: 6.5mm, Flute length: 38mm, Overall length: 152mm, No. of flute: 6	
ARC-5813	Size: 7.0mm, Flute length: 38mm, Overall length: 152mm, No. of flute: 6	
ARC-5814	Size: 7.5mm, Flute length: 38mm, Overall length: 152mm, No. of flute: 6	
ARC-5815	Size: 8.0mm, Flute length: 38mm, Overall length: 152mm, No. of flute: 6	
ARC-5816	Size: 7.0mm, Flute length: 38mm, Overall length: 152mm, No. of flute: 6	
ARC-5817	Size: 9.0mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5818	Size: 9.5mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5819	Size: 10mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5820	Size: 10.5mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5821	Size: 11mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5822	Size: 11.5mm, Flute length: 44mm, Overall length: 178mm, No. of flute: 6	
ARC-5823	Size: 12.0mm, Flute length: 44mm, Overall length: 178mm, No.of flute: 6	
ARC-5824	Size: 12.5mm, Flute length: 51mm, Overall length: 203mm, No.of flute: 6	
ARC-5825	Size: 13.0mm, Flute length: 51mm, Overall length: 203mm, No.of flute: 6	
ARC-5826	Size: 13.5mm, Flute length: 51mm, Overall length: 203mm, No. of flute: 6	
ARC-5827	Size: 14.0mm, Flute length: 51mm, Overall length: 203mm, No. of flute: 6	
ARC-5828	Size: 14.5mm, Flute length: 51mm, Overall length: 203mm, No.of flute: 6	
ARC-5829	Size: 15.0mm, Flute length: 51mm, Overall length: 203mm, No. of flute: 6	
ARC-5830	Size: 15.5mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	
ARC-5831	Size: 16.0mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	
ARC-5832	Size: 16.5mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	
ARC-5833	Size: 17.0mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	





CAT NO.	DESCRIPTION	PRODUCT
ARC-5834	Size: 17.5mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	
ARC-5835	Size: 18.0mm, Flute length: 57mm, Overall length: 228mm, No. of flute: 8	
ARC-5836	Size: 18.5mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5837	Size: 19.0mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5838	Size: 19.5mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5839	Size: 20.0mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5840	Size: 20.5mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5841	Size: 21.0mm, Flute length: 63.5mm, Overall length: 240mm, No. of flute: 8	
ARC-5842	Size: 21.5mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5843	Size: 22.0mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5844	Size: 22.5mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5845	Size: 23mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5846	Size: 23.5mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5847	Size: 24.0mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5848	Size: 24.5mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
ARC-5849	Size: 25.0mm, Flute length: 66.5mm, Overall length: 255mm, No. of flute: 8	
TAPER PIN REAMER -STRAIGHT FLUTE (TAPER 1 IN 50)		
ATR-6089	Size 2mm, Small End D2-1.9mm, Large End dia D1 - 2.86mm, Total length: 68mm	
ATR-6090	Size 3mm, Small End D2-2.9mm, Large End dia D1 - 4.06mm, Total length: 80mm	
ATR-6091	Size 4mm, Small End D2-3.9mm, Large End dia D1 - 5.26mm, Total length: 93mm	
ATR-6092	Size 5mm, Small End D2-4.9mm, Large End dia D1 - 6.36mm, Total length: 100mm	
ATR-6093	Size 6mm, Small End D2-5.9mm, Large End dia D1 - 8.0mm, Total length: 135mm	
ATR-6094	Size 8mm, Small End D2-7.9mm, Large End dia D1 - 10.80mm, Total length: 180mm	
ATR-6095	Size 10mm, Small End D2-9.9mm, Large End dia D1 - 13.40mm, Total length: 215mm	
ATR-6096	Size 12mm, Small End D2-11.8mm, Large End dia D1 - 16.0mm, Total length: 255mm	
ATR-6097	Size 16mm, Small End d2-15.8mm, Large End dia D1 - 20.80mm, Total length: 280mm	
ATR-6098	Size 20mm, Small End D2-19.8mm, Large End dia D1 - 24.80mm, Total length: 310mm	
ATR-6099	Size 14mm, Small End D2-13.8mm, Large End dia D1 - 18.00mm, Total length: 210mm	
ATR-6100	Size 18mm, Small End D2-17.8mm, Large End dia D1 - 12.40mm, Total length: 280mm	
ADJUSTABLE HAND REAMERS		
AAR-1080	8/A 1/4 inch - 9/32 inch (6.35mm - 7.14mm)	
AAR-1081	7/A 9/32 inch - 5/16 inch (7.14mm - 7.94mm)	
AAR-1082	6/A 5/16 inch - 11/32 inch (7.94mm - 8.73mm)	
AAR-1083	5/A 11/32 inch - 3/8 inch (8.73mm - 9.52mm)	
AAR-1084	4/A 3/8 inch - 13/32 inch (9.52mm - 10.32mm)	
AAR-1085	3/A 13/32 inch - 7/16 inch (10.32mm - 11.11mm)	
AAR-1086	2/A 7/16 inch - 15/32 inch (11.11mm- 11.91mm)	
AAR-1087	A 15/32 inch -17/32 inch (11.91mm - 13.49mm)	
AAR-1088	B 17/32 inch - 19/32 (13.49mm - 15.08mm)	
AAR-1089	C 19/32 inch -21/32 inch (15.08mm - 16.67mm)	
AAR-1090	D 21/32 inch - 23/32 inch (16.67mm - 18.26mm)	
AAR-1091	E 23/32 inch - 25/32 inch (18.26mm - 19.84mm)	
AAR-1092	F 25/32 inch - 27/32 inch (19.84mm - 21.43mm)	
AAR-1093	G 27/32 inch - 15/16 inch (21.43mm - 23.81mm)	
AAR-1094	H 15/16 inch - 1-1/16 inch (23.81mm - 26.99mm)	
AAR-1095	1-1/16 inch - 1-3/16 inch (26.99mm - 30.16mm)	
AAR-1096	J 1-3/16 inch - 1-11/32 inch (30.16mm - 34.13mm)	
AAR-1097	K 1-11/32 inch - 1-1/2 inch (34.13mm - 38.10mm)	
AAR-1101	L 1-1/2 inch - 1-13/16 inch (38.10mm - 46.04mm)	
AAR-1102	M 1-13/16 inch -2-7/32 inch (46.04mm - 56.36mm)	
AAR-1103	N 2-7/32 inch -2-3/4 inch (56.36mm - 69.85mm)	
AAR-1104	O 2-3/4 inch -3-11/32 inch (69.85mm - 84.93mm)	

CAT NO.	DESCRIPTION	PRODUCT
SET OF ADJUSTABLE HAND REAMERS		
AAR-1157	3 PC. Set of Adjustable Hand Reamers (4/A TO 2/A)	
AAR-1105	4 PC. Set of Adjustable Hand Reamers (8/A TO 5/A)	
AAR-1098	7 PC. Set of Adjustable Hand Reamers (8/A TO 2/A)	
AAR-1150	6 PC. Set of Adjustable Hand Reamers (A TO F)	
AAR-1099	8 PC. Set of Adjustable Hand Reamers (A TO H)	
AAR-1148	6 PC. Set of Adjustable Hand Reamers (C TO H)	
AAR-1149	9 PC. Set of Adjustable Hand Reamers (C TO K)	
AAR-1100	11 PC. Set of Adjustable Hand Reamers (A TO K)	
AAR-1166	16 PC. Set of Adjustable Hand Reamers (4/A TO M)	
CENTER REAMER (SHORT COUNTER SINKS 3-FLUTE - H.S.S)		
ANGLE 60 DEGREE		
ACR-2751	Size: 1/4 inch, Shank Dia: 3/16 inch, Overall length: 1-1/2 inch	
ACR-2752	Size: 3/8 inch, Shank Dia: 1/4 inch, Overall length: 1-3/4 inch	
ACR-2753	Size: 1/2 inch, Shank Dia: 3/8 inch, Overall length: 2 inch	
ACR-2754	Size: 5/8 inch, Shank Dia: 3/8 inch, Overall length: 2-1/4 inch	
ACR-2755	Size: 3/4 inch, Shank Dia: 1/2 inch, Overall length: 2-5/8 inch	
ACR-2756	Size: 1 inch, Shank Dia: 1/2 inch, Overall length: 2-3/4 inch	
ACR-2757	Size: 1-1/4 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2758	Size: 1-1/2 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2759	Size: 2 inch, Shank Dia: 3/4 inch, Overall length: 3-3/4 inch	
ANGLE 82 DEGREE		
ACR-2761	Size: 1/4 inch, Shank Dia: 3/16 inch, Overall length: 1-1/2 inch	
ACR-2762	Size: 3/8 inch, Shank Dia: 1/4 inch, Overall length: 1-3/4 inch	
ACR-2763	Size: 1/2 inch, Shank Dia: 3/8 inch, Overall length: 2 inch	
ACR-2764	Size: 5/8 inch, Shank Dia: 3/8 inch, Overall length: 2-1/4 inch	
ACR-2765	Size: 3/4 inch, Shank Dia: 1/2 inch, Overall length: 2-5/8 inch	
ACR-2766	Size: 1 inch, Shank Dia: 1/2 inch, Overall length: 2-3/4 inch	
ACR-2767	Size: 1-1/4 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2768	Size: 1-1/2 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2769	Size: 2 inch, Shank Dia: 3/4 inch, Overall length: 3-3/4 inch	
ANGLE 90 DEGREE		
ACR-2771	Size: 1/4 inch, Shank Dia: 3/16 inch, Overall length: 1-1/2 inch	
ACR-2772	Size: 3/8 inch, Shank Dia: 1/4 inch, Overall length: 1-3/4 inch	
ACR-2773	Size: 1/2 inch, Shank Dia: 3/8 inch, Overall length: 2 inch	
ACR-2774	Size: 5/8 inch, Shank Dia: 3/8 inch, Overall length: 2-1/4 inch	
ACR-2775	Size: 3/4 inch, Shank Dia: 1/2 inch, Overall length: 2-5/8 inch	
ACR-2776	Size: 1 inch, Shank Dia: 1/2 inch, Overall length: 2-3/4 inch	
ACR-2777	Size: 1-1/4 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2778	Size: 1-1/2 inch, Shank Dia: 3/4 inch, Overall length: 3-1/2 inch	
ACR-2779	Size: 2 inch, Shank Dia: 3/4 inch, Overall length: 3-3/4 inch	
H.S.S COUNTERSINKS 90 ° CONFIRMS DIN-335 FORM C		
ACS-6790	Dia: 6.3mm, Shank Dia: 5mm, length: 45mm	
ACS-6791	Dia: 7.3mm, Shank Dia: 6mm, length: 50mm	
ACS-6792	Dia: 8.3mm, Shank Dia: 6mm, length: 50mm	
ACS-6793	Dia: 9.4mm, Shank Dia: 6mm, length: 50mm	
ACS-6794	Dia: 10.4mm, Shank Dia: 6mm, length: 50mm	
ACS-6795	Dia: 12.4mm, Shank Dia: 8mm, length: 56mm	
ACS-6796	Dia: 16.5mm, Shank Dia: 10mm, length: 60mm	
ACS-6797	Dia: 20.5mm, Shank Dia: 10mm, length: 63mm	
ACS-6798	Dia: 23mm, Shank Dia: 10mm, length: 67mm	
ACS-6799	Dia: 25mm, Shank Dia: 10mm, length: 67mm	
ACS-6800	Dia: 31mm, Shank Dia: 12mm, length: 71mm	
PLAIN COMBINED DRILLS & COUNTERSINKS CENTER DRILLS		
ADC-5211	Drill Dia: 1mm, Body Dia:3.15mm, length: 31.50mm	
ADC-5212	Drill Dia:1.6mm, Body Dia: 4.0mm, length: 35.50mm	
ADC-5213	Drill Dia: 2.0mm, Body Dia: 5.0mm, length: 40.0mm	
ADC-5214	Drill Dia:2.5mm, Body Dia: 6.3mm, length: 45.0mm	
ADC-5215	Drill Dia:3.15mm, Body Dia: 6.3mm, length: 50mm	
ADC-5216	5PC. Set of Metric Combined Drill & Counter Sinks 60° (1.0, 1.6, 2.0, 2.5 & 3.15mm)	


CAT NO.	DESCRIPTION	PRODUCT
SINGLE ANGLE DOVE TAIL CUTTERS -AS PER DIN1833/ISO3859		
FOR 45 DEGREE ANGLE		
ACD-6701	Size: 12mm, Cutter width 3.5mm, Shank Dia: 10mm, Total length: 60mm	
ACD-6702	Size: 16mm, Cutter width 4.0mm, Shank Dia: 12mm, Total length: 60mm	
ACD-6703	Size: 20mm, Cutter width 5.0mm, Shank Dia: 12mm, Total length: 63mm	
ACD-6704	Size: 25mm, Cutter width 6.3mm, Shank Dia: 12mm, Total length: 67mm	
ACD-6705	Size: 32mm, Cutter width 8.0mm, Shank Dia: 16mm, Total length: 71mm	
FOR 60 DEGREE ANGLE		
ACD-6706	Size: 12mm, Cutter width 3.5mm, shank Dia 10mm, Total length: 60mm	
ACD-6707	Size: 16mm, Cutter width 4.0mm, shank Dia 12mm, Total length: 60mm	
ACD-6708	Size: 20mm, Cutter width 5.0mm, shank Dia 12mm, Total length: 63mm	
ACD-6709	Size: 25mm, Cutter width 6.3mm, shank Dia 12mm, Total length: 67mm	
ACD-6710	Size: 32mm, Cutter width 8.0mm, shank Dia 16mm, Total length: 71mm	
10 PC. CARBIDE TIP TOOL SET (AS PAR ISO-866A (METRIC))		
ATS-6590	Shank Dia 8mm, (10 pc consits of turing-RH, facing-RH, cranked finishing-RH, Broad turning -ST,, Cranked facing-RH,Craked Turning-RH,Cranked Turing Tool -LH, Parting off tool -RH, are of 80mm length and Boring Tool & Boring facing is 125mm length	
H.S.S TOOL BITS		
RECTANGULAR TOOL BIT M2 H.S.S		
ATB-2649	Size: 1/4 inch X 3/8 inch X 4 inch	
ATB-2650	Size: 1/4 inch X 3/8 inch X 3 inch	
ATB-2651	Size: 1/4 inch X 1/2 inch X 4 inch	
ATB-2652	Size: 1/4 inch X 3/4 inch X 5 inch	
ATB-2653	Size: 1/4 inch X 1 inch X 6 inch	
ATB-2654	Size: 3/8 inch X 1/2 inch X 4 inch	
ATB-2655	Size: 3/8 inch X 5/8 inch X 5 inch	
ATB-2656	Size: 3/8 inch X 3/4 inch X 5 inch	
ATB-2657	Size: 3/8 inch X 1 inch X 6 inch	
ATB-2658	Size: 1/2 inch X 3/4 inch X 5 inch	
ATB-2659	Size: 1/2 inch X 1 inch X 7 inch	
ATB-2660	Size: 1/2 inch X 1-1/2 inch X 7 inch	
ATB-2661	Size: 5/8 inch X 3/4 inch X 5 inch	
ATB-2662	Size: 5/8 inch X 1 inch X 6 inch	
ATB-2663	Size: 5/8 inch X 1-1/4 inch X 7 inch	
ATB-2664	Size: 3/4 inch X 1 inch X 6 inch	
ATB-2665	Size: 3/4 inch X 1-1/4 inch X 6 inch	
RECTANGULAR TOOL BIT -5% COBALT H.S.S		
ATB-2669	Size: 1/4 inch X 3/8 inch X 4 inch	
ATB-2670	Size: 1/4 inch X 3/8 inch X 3 inch	
ATB-2671	Size: 1/4 inch X 1/2 inch X 4 inch	
ATB-2672	Size: 1/4 inch X 3/4 inch X 5 inch	
ATB-2684	Size: 1/4 inch X 1 inch X 6 inch	
ATB-2673	Size: 3/8 inch X 1/2 inch X 4 inch	
ATB-2674	Size: 3/8 inch X 5/8 inch X 5 inch	
ATB-2675	Size: 3/8 inch X 3/4 inch X 5 inch	
ATB-2676	Size: 3/8 inch X 1 inch X 6 inch	
ATB-2677	Size: 1/2 inch X 3/4 inch X 5 inch	
ATB-2678	Size: 1/2 inch X 1 inch X 7 inch	
ATB-2685	Size: 1/2 inch X 1-1/2 inch X 7 inch	
ATB-2679	Size: 5/8 inch X 3/4 inch X 5 inch	
ATB-2680	Size: 5/8 inch X 1 inch X 6 inch	
ATB-2681	Size: 5/8 inch X 1-1/4 inch X 7 inch	
ATB-2682	Size: 3/4 inch X 1 inch X 6 inch	
ATB-2683	Size: 3/4 inch X 1-1/4 inch X 6 inch	

CAT NO.	DESCRIPTION	PRODUCT
SQUARE TOOLS BITS		
M2 - H.S.S TOOL BITS		
ATB-1901	1/8 inch Square X 2-1/2 inch	
ATB-1902	3/16 inch Square X 2-1/2 inch	
ATB-1903	1/4 inch Square X 2-1/2 inch	
ATB-1916	1/4 inch Square X 6 inch	
ATB-1917	1/4 inch Square X 8 inch	
ATB-1904	5/16 inch Square X 2-1/2 inch	
ATB-1918	5/16 inch Square X 6 inch	
ATB-1919	5/16 inch Square X 8 inch	
ATB-1905	3/8 inch Square X 3 inch	
ATB-1906	3/8 inch Square X 4 inch	
ATB-1907	3/8 inch Square X 6 inch	
ATB-2666	3/8 inch Square X 8 inch	
ATB1908	7/16 inch Square X 3-1/2 inch	
ATB1909	1/2 inch Square X 4 inch	
ATB-1910	1/2 inch Square X 6 inch	
ATB-2667	1/2 inch Square X 8 inch	
ATB-1911	3/4 inch Square X 5 inch	
ATB-1912	5/8 inch Square X 4-1/2	
ATB-2668	5/8 inch Square X 6 inch	
ATB-1913	7/8 inch Square X 6 inch	
ATB-1914	1 inch Square X 7 inch	
ATB-1915	1-1/4 inch Square X 7 inch	
5% COBALT - H.S.S TOOL BITS		
ATB-1921	1/8 inch Square X 2-1/2 inch	
ATB-1922	3/16 inch Square X 2-1/2 inch	
ATB-1923	1/4 inch Square X 2-1/2 inch	
ATB-2686	1/4 inch Square X 6 inch	
ATB-2687	1/4 inch Square X 8 inch	
ATB-1924	5/16 inch Square X 2-1/2 inch	
ATB-2688	5/16 inch Square X 6 inch	
ATB-2689	5/16 inch Square X 8 inch	
ATB-1925	3/8 inch Square X 3 inch	
ATB-1930	3/8 inch Square X 4 inch	
ATB-1934	3/8 inch Square X 6 inch	
ATB-2698	3/8 inch Square X 8 inch	
ATB-1928	7/16 inch Square X 3-1/2 inch	
ATB-1926	1/2 inch Square X 4 inch	
ATB-2699	1/2 inch Square X 6 inch	
ATB-1935	1/2 inch Square X 8 inch	
ATB-1927	3/4 inch Square X 5 inch	
ATB-1929	5/8 inch Square X 4-1/2	
ATB-2700	5/8 inch Square X 6 inch	
ATB-1931	7/8 inch Square X 6 inch	
ATB-1932	1 inch Square X 7 inch	
ATB-1933	1-1/4 inch Square X 7 inch	
10% COBALT - H.S.S TOOL BITS		
ATB-2629	1/8 inch Square X 2-1/2 inch	
ATB-2630	3/16 inch Square X 2-1/2 inch	
ATB-2631	1/4 inch Square X 2-1/2 inch	
ATB-2632	5/16 inch Square X 2-1/2 inch	
ATB-2633	3/8 inch Square X 3 inch	
ATB-2648	3/8 inch Square X 4 inch	
ATB-2634	7/16 inch Square X 3-1/2	
ATB-2635	1/2 inch Square X 4 inch	
ATB-2636	5/8 inch Square X 4-1/2	
ATB-2637	3/4 inch Square X 5 inch	
ATB-2638	7/8 inch Square X 6	
ATB-2639	1 inch Square X 7 inch	

CAT NO.	DESCRIPTION	PRODUCT
METRIC- H.S.S SQUARE TOOLS BITS		
M2 H.S.S BITS		
ATB-6851	6mm square x 63mm	
ATB-6852	6mm square x 100mm	
ATB-6853	8mm square x 100mm	
ATB-6854	8mm square x 160mm	
ATB-6855	10mm square x 100mm	
ATB-6856	10mm square x 160mm	
ATB-6857	10mm square x 200mm	
ATB-6858	12mm square x 100mm	
ATB-6859	12mm square x 160mm	
ATB-6860	12mm square x 200mm	
ATB-6861	20mm square x 200mm	
5% COBALT H.S.S BITS		
ATB-6871	6mm square x 63mm	
ATB-6872	6mm square x 100mm	
ATB-6873	8mm square x 100mm	
ATB-6874	8mm square x 160mm	
ATB-6875	10mm square x 100mm	
ATB-6876	10mm square x 160mm	
ATB-6877	10mm square x 200mm	
ATB-6878	12mm square x 100mm	
ATB-6879	12mm square x 160mm	
ATB-6880	12mm square x 200mm	
ATB-6881	20mm square x 200mm	
ROUND TOOL BITS - M2		
ATB-3020	1/8 inch X 2-3/4 inch	
ATB-3021	3/16 inch X 3-1/2 inch	
ATB-3022	1/4 inch X 2 inch	
ATB-3023	1/4 inch X 4 inch	
ATB-3024	5/16 inch X 4-1/2 inch	
ATB-3025	3/8 inch X 5 inch	
ATB-3026	7/16 inch X 4 inch	
ATB-3027	7/16 inch X 5-1/2 inch	
ATB-3028	1/2 inch X 6 inch	
ATB-3029	5/8 inch X 6 inch	
ATB-3030	3/4 inch X 6 inch	
ATB-3298	5/32 inch X 4 inch	
ATB-3299	3/16 inch X 4 inch	
H.S.S CUT -OFF BLADES		
M2 H.S.S CUT OFF BLADE		
ATB-1360	Size of blade - width x height x length (1/16 x 5/16 x 3-1/2) inch	
ATB-1361	Size of blade - width x height x length (3/32 x 1/2 x 4) inch	
ATB-1362	Size of blade - width x height x length (3/32 x 5/8 x 5) inch	
ATB-1363	Size of blade - width x height x length (1/8 x 3/4 x 6) inch	
ATB-1364	Size of blade - width x height x length (1/8 x 7/8 x 6) inch	
ATB-1365	Size of blade - width x height x length (3/16 x 1 x 6-1/2) inch	
ATB-1366	Size of blade - width x height x length (3/16 x 1-1/8 x 7) inch	
ATB-1367	Size of blade - width x height x length (3/16 x 1 x 8) inch	
ATB-1368	Size of blade - width x height x length (3/16 x 3/4 x 6) inch	
ATB-1371	Size of blade - width x height x length (1/4 x 1-1/8 x 7) inch	
5% COBALT H.S.S CUTOFF BLADE		
ATB-5422	Size of blade - width x height x length (1/16 x 5/16 x 3-1/2) inch	
ATB-5423	Size of blade - width x height x length (3/32 x 1/2 x 4) inch	
ATB-5424	Size of blade - width x height x length (3/32 x 5/8 x 5) inch	
ATB-5425	Size of blade - width x height x length (1/8 x 3/4 x 6) inch	
ATB-5426	Size of blade - width x height x length (1/8 x 7/8 x 6) inch	
ATB-5427	Size of blade - width x height x length (3/16 x 1 x 6-1/2) inch	
ATB-5428	Size of blade - width x height x length (3/16 x 1-1/8 x 7) inch	
ATB-5429	Size of blade - width x height x length (3/16 x 1 x 8) inch	
ATB-5430	Size of blade - width x height x length (3/16 x 3/4 x 6) inch	
ATB-5445	Size of blade - width x height x length (1/4 x 1-1/8 x 7) inch	

CAT NO.	DESCRIPTION	PRODUCT
H.S.S TAP SET (3 PC), METRIC ISO6175		
ATS-8173	HSS Tap Set (M3 X 0.5), 3Pc.	
ATS-8174	HSS Tap Set (M4 X 0.70), 3Pc.	
ATS-8175	HSS Tap Set (M5 X 0.80), 3Pc.	
ATS-8176	HSS Tap Set (M6 X 1), 3Pc.	
ATS-8177	HSS Tap Set (M8 X 1.25), 3Pc.	
ATS-8178	HSS Tap Set (M9 X 1.25), 3Pc.	
ATS-8179	HSS Tap Set (M10 X 1.5), 3Pc.	
ATS-8180	HSS Tap Set (M11 X 1.5), 3Pc.	
ATS-8181	HSS Tap Set (M12 X 1.75), 3Pc.	
ATS-8182	HSS Tap Set (M14 X 2.0), 3Pc.	
ATS-8183	HSS Tap Set (M16 X 2.0), 3Pc.	
ATS-8184	HSS Tap Set (M18 X 2.5), 3Pc.	
ATS-8185	HSS Tap Set (M20 X 2.5), 3Pc.	
ATS-8186	HSS Tap Set (M22 X 2.5), 3Pc.	
ATS-8187	HSS Tap Set (M24 X 3.0), 3Pc.	
H.S.S TAP (3PC) B.S.W		
ATS-8660	HSS Tap Set 1/8"-40 B.S.W	
ATS-8661	HSS Tap Set 5-3/2" B.S.W	
ATS-8662	HSS Tap Set 3/16"-24 B.S.W	
ATS-8663	HSS Tap Set 1/4"-20 B.S.W	
ATS-8664	HSS Tap Set 5/16"-18 B.S.W	
ATS-8665	HSS Tap Set 3/8"-16 B.S.W	
ATS-8666	HSS Tap Set 7/16"-14 B.S.W	
ATS-8667	HSS Tap Set 1/2"-12 B.S.W	
ATS-8668	HSS Tap Set 5/8"-11 B.S.W	
ATS-8669	HSS Tap Set 3/4"-10 B.S.W	
ATS-8670	HSS Tap Set 7/8"-9 B.S.W	
ATS-8671	HSS Tap Set 1"-8 B.S.W	
H.S.S TAP		
ATS-8337	HSS Tap SPPT Bright 1/4 X 20 BSW	
ATS-8317	HSS Tap SPPT Bright 6 X 1	
ATS-8237	HSS Tap (M4 X 0.70), BOT ONLY FOR RETHREADING	
ATS-8238	HSS Tap (M5 X 0.80), BOT ONLY FOR RETHREADING	
ATS-8188	HSS Tap (M6 X 1), BOT ONLY FOR RETHREADING	
ATS-8189	HSS Tap (M8 X 1.25), PLUG ONLY FOR RETHREADING	
HSS DIES		
ADR 8290	HSS Split Die 2x0.4 (13/16" OD)	
ADR 8291	HSS Split Die 3x0.5 (13/16" OD)	
ADR 8292	HSS Split Die 4x0.7 (13/16" OD)	
ADR 8293	HSS Split Die 5x0.8 (13/16" OD)	
ADR 8294	HSS Split Die 6x1.0 (13/16" OD)	
ADR 8515	HSS Split Die 6x1.0 (1" OD)	
ADR 8516	HSS Split Die 7x1.0 (1" OD)	
ADR 8517	HSS Split Die 8x1.0 (1" OD)	
ADR 8295	HSS Split Die 8x1.25 (1" OD)	
ADR 8518	HSS Split Die 9x1.25 (1" OD)	
ADR 8298	HSS Split Die 10x1.0(1" OD)	
ADR 8299	HSS Split Die 10x1.25(1" OD)	
ADR 8296	HSS Split Die 10x1.5(1.5 " OD)	
ADR 8297	HSS Split Die 12x1.75(1.5 " OD)	




CAT NO.	DESCRIPTION	PRODUCT	
CARBON TAPS - METRIC			
SET OF 3 -PLUG, BOTTOM, TAPER, TAPS			
ATC-4590	Tap Metric Size 2mm x 0.4	 Metric	
ATC-4591	Tap Metric Size 3mm x 0.5		
ATC-4592	Tap Metric Size 4mm x 0.7		
ATC-4593	Tap Metric Size 5mm x 0.8		
ATC-4594	Tap Metric Size 6mm x 1.0		
ATC-4595	Tap Metric Size 7mm x 1.0		
ATC-4596	Tap Metric Size 8mm x 1.25		
ATC-4597	Tap Metric Size 9mm x 1.25		
ATC-4598	Tap Metric Size 10mm x 1.5		
ATC-4599	Tap Metric Size 11mm x 1.5		
ATC-4600	Tap Metric Size 12mm x 1.75		
ATC-4601	Tap Metric Size 14mm x 2.0		
ATC-4602	Tap Metric Size 16mm x 2.0		
ATC-4603	Tap Metric Size 18mm x 2.5		
ATC-4604	Tap Metric Size 20mm x 2.5		
ATC-4605	Tap Metric Size 22mm x 2.5		
ATC-4606	Tap Metric Size 24mm x 3.0		
ATC-4607	Tap Metric Size 25mm x 3.0		
ATC-4608	Tap Metric Size 27mm x 3.0		
ATC-4609	Tap Metric Size 30mm x 3.5		
CARBON RIGHT HAND DIES - METRIC			
RIGHT HAND ROUND DIES			
ADH-4860	Die Metric Size 2mm x 0.4, Dia: 13/16 inch	 Metric	
ADH-4861	Die Metric Size 3mm x 0.5, Dia: 13/16 inch		
ADH-4862	Die Metric Size 4mm x 0.7, Dia: 13/16 inch		
ADH-4863	Die Metric Size 5mm x 0.8, Dia: 1 inch		
ADH-4864	Die Metric Size 6mm x 1.0, Dia: 1 inch		
ADH-4865	Die Metric Size 7mm x 1.0, Dia: 1 inch		
ADH-4866	Die Metric Size 8mm x 1.25, Dia: 1 inch		
ADH-4867	Die Metric Size 9mm x 1.25, Dia: 1 inch		
ADH-4868	Die Metric Size 10mm x 1.5, Dia: 1 inch		
ADH-4869	Die Metric Size 11mm x 1.5, Dia: 1 inch		
ADH-4870	Die Metric Size 12mm x 1.75, Dia: 1-1/2 inch		
ADH-4871	Die Metric Size 14mm x 2.0, Dia: 1-1/2 inch		
ADH-4872	Die Metric Size 16mm x 2.0, Dia: 1-1/2 inch		
ADH-4873	Die Metric Size 18mm x 2.5, Dia: 1-1/2 inch		
ADH-4874	Die Metric Size 20mm x 2.5, Dia: 2 inch		
ADH-4875	Die Metric Size 22mm x 2.5, Dia: 2 inch		
ADH-4876	Die Metric Size 24mm x 3.0, Dia: 2 inch		
ADH-4877	Die Metric Size 25mm x 3.0, Dia: 2 inch		
CARBON TAPS BSW & BSF			
SET OF 3 -PLUG, BOTTOM, TAPER, TAPS			
ATC-4430	Tap 1/16 inch - 60 BSW	 BSW & BSF	
ATC-4431	Tap 3/32 inch - 48 BSW		
ATC-4432	Tap 1/8 inch - 40 BSW		
ATC-4433	Tap 5/32 inch - 32 BSW		
ATC-4434	Tap 3/16 inch - 24 BSW		
ATC-4435	Tap 3/16 inch - 32 BSF		
ATC-4436	Tap 7/32 inch - 24 BSW		
ATC-4437	7/32 inch - 28 BSF		
ATC-4438	1/4 inch - 20 BSW		
ATC-4439	1/4 inch - 26 BSF		
ATC-4440	9/32 inch - 20 BSW		
ATC-4441	9/32 inch - 26 BSF		

CAT NO.	DESCRIPTION	PRODUCT
ATC-4442	5/16 inch - 18 BSW	
ATC-4443	5/16 inch - 22 BSF	
ATC-4444	3/8 inch - 16 BSW	
ATC-4445	3/8 inch - 20 BSF	
ATC-4446	7/16 inch - 14 BSW	
ATC-4447	7/16 inch - 18 BSF	
ATC-4448	1/2 inch - 12 BSW	
ATC-4449	1/2 inch - 16 BSF	
ATC-4450	9/16 inch - 12 BSW	
ATC-4451	9/16 inch - 16 BSF	
ATC-4452	5/8 inch - 11 BSW	
ATC-4453	5/8 inch - 14 BSF	
ATC-4454	11/16 inch - 11 BSW	
ATC-4455	11/16 inch - 14 BSF	
ATC-4456	3/4 inch - 10 BSW	
ATC-4457	3/4 inch - 12 BSF	
ATC-4458	13/16 inch - 10 BSW	
ATC-4459	13/16 inch - 12 BSF	
ATC-4460	7/8 inch - 9 BSW	
ATC-4461	7/8 inch - 11 BSF	
ATC-4462	15/16 inch - 9 BSW	
ATC-4463	15/16 inch - 11 BSF	
ATC-4464	1 inch - 8 BSW	
ATC-4465	1 inch - 10 BSF	
RIGHT HAND ROUND DIES - B.S.W. & B.S.F.		
ADH-4740	1/16" - 60 BSW	
ADH-4741	3/32" - 48 BSW	
ADH-4742	1/8 " - 40 BSW	
ADH-4743	5/32 "- 32 BSW	
ADH-4744	3/16 " - 24 BSW	
ADH-4745	3/16 "- 32 BSF	
ADH-4746	7/32 "- 24 BSW	
ADH-4747	7/32 "- 28 BSF	
ADH-4748	1/4 " - 20 BSW	
ADH-4749	1/4 " - 26 BSF	
ADH-4750	9/32 " - 20 BSW	
ADH-4751	9/32 " - 26 BSF	
ADH-4752	5/16 " - 18 BSW	
ADH-4753	5/16" - 22 BSF	
ADH-4754	3/8 " - 16 BSW	
ADH-4755	3/8 " - 20 BSF	
ADH-4756	7/16 " - 14 BSW	
ADH-4757	7/16 " - 18 BSF	
ADH-4758	1/2 " - 12 BSW	
ADH-4759	1/2 " - 16 BSF	
ADH-4760	9/16 " - 12 BSW	
ADH-4761	9/16 " - 16 BSF	
ADH-4762	5/8 " - 11 BSW	
ADH-4763	5/8 " - 14 BSF	
ADH-4764	11/16 " - 11 BSW	
ADH-4765	11/16 " - 14 BSF	
ADH-4766	3/4 " - 10 BSW	
ADH-4767	3/4 " - 12 BSF	
ADH-4768	13/16 " - 10 BSW	
ADH-4769	13/16 " - 12 BSF	
ADH-4770	7/8 " - 9 BSW	
ADH-4771	7/8 " - 11 BSF	
ADH-4772	15/16 " - 9 BSW	
ADH-4773	15/16 " - 11 BSF	
ADH-4774	1" - 8 BSW	
ADH-4775	1" - 10 BSF	

BSW & BSF

BSW & BSF

CAT NO.	DESCRIPTION	PRODUCT
CARBON TAPS -UNC/UNF		
SET OF 3 -PLUG, BOTTOM, TAPER, TAPS		
ATC-4170	Tap Thread -1/4 inch x 20 UNC, 4 Flute, Thread length: 1 inch	 UNC/UNF
ATC-4171	Tap Thread -1/4 inch x 28 UNF, 4 Flute, Thread length: 1 inch	
ATC-4172	Tap Thread-5/16 inch x 18 UNC, 4 Flute, Thread length: 1-1/8 inch	
ATC-4173	Tap Thread-5/16 inch x 24 UNF, 4 Flute, Thread length: 1-1/8 inch	
ATC-4174	Tap Thread-3/8 inch x 16 UNC, 4 Flute, Thread length: 1-1/4 inch	
ATC-4175	Tap Thread-3/8 inch x 24 UNF, 4 Flute, Thread length: 1-1/4 inch	
ATC-4176	Tap Thread-7/16 inch x 14 UNC, 4 Flute, Thread length: 1-7/16 inch	
ATC-4177	Tap Thread-7/16 inch x 20 UNF, 4 Flute, Thread length: 1-7/16 inch	
ATC-4178	Tap Thread-1/2 inch x 13 UNC, 4 Flute, Thread length: 1-21/32 inch	
ATC-4179	Tap Thread-1/2 inch x 20 UNF, 4 Flute, Thread length: 1-21/32 inch	
ATC-4180	Tap Thread-9/16 inch x 12 UNC, 4 Flute, Thread length: 1-21/32 inch	
ATC-4181	Tap Thread-9/16 inch x 18 UNF, 4 Flute, Thread length: 1-21/32 inch	
ATC-4182	Tap Thread-5/8 inch x 11 UNC, 4 Flute, Thread length: 1-13/16 inch	
ATC-4183	Tap Thread-5/8 inch x 18 UNF, 4 Flute, Thread length: 1-13/16 inch	
ATC-4184	Tap Thread-3/4 inch x 11 UNC, 4 Flute, Thread length: 2 inch	
ATC-4185	Tap Thread-3/4 inch x 16 UNF, 4 Flute, Thread length: 2 inch	
ATC-4186	Tap Thread-7/8 inch x 9 UNC, 4 Flute, Thread length: 2-7/32 inch	
ATC-4187	Tap Thread-7/8 inch x 14 UNF, 4 Flute, Thread length: 2-7/32 inch	
ATC-4188	Tap Thread-1 inch x 8 UNC, 4 Flute, Thread length: 2-1/2 inch	
ATC-4189	Tap Thread-1 inch x 12 UNF, 4 Flute, Thread length: 2-1/2 inch	
ATC-4190	Tap Thread-1-1/8 inch x 7 UNC, 4 Flute, Thread length: 2-1/2 inch	
ATC-4191	Tap Thread-1-1/8 inch x 12 UNF, 4 Flute, Thread length: 2-1/2 inch	
ATC-4192	Tap Thread-1-1/4 inch x 7 UNC, 4 Flute, Thread length: 2-9/16 inch	
ATC-4193	Tap Thread-1-1/4 inch x 12 UNF, 4 Flute, Thread length: 2-9/16 inch	
ATC-4194	Tap Thread-1-3/8 inch x 7 UNC, 4 Flute, Thread length: 3 inch	
ATC-4195	Tap Thread-1-3/8 inch x 12 UNF, 4 Flute, Thread length: 3 inch	
ATC-4196	Tap Thread-1-1/2 inch x 6 UNC, 4 Flute, Thread length: 3 inch	
ATC-4197	Tap Thread-1-1/2 inch x 12 UNF, 4 Flute, Thread length: 3 inch	
CARBON RIGHT HAND DIES -UNC/UNF		
RIGHT HAND ROUND DIES		
ADH-4660	Die Thread-1/4 inch x 20 UNC, Outer Dia of Dies -1 inch	 UNC/UNF
ADH-4661	Die Thread-1/4 inch x 28 UNF, Outer Dia of Dies -1 inch	
ADH-4662	Die Thread-5/16 inch x 18 UNC, Outer Dia of Dies -1 inch	
ADH-4663	Die Thread-5/16 inch x 24 UNF, Outer Dia of Dies -1 inch	
ADH-4664	Die Thread-3/8 inch x 16 UNC, Outer Dia of Dies -1 inch	
ADH-4665	Die Thread-3/8 inch x 24 UNF, Outer Dia of Dies -1 inch	
ADH-4666	Die Thread-7/16 inch x 14 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4667	Die Thread-7/16 inch x 20 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4668	Die Thread-1/2 inch x 13 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4669	Die Thread-1/2 inch x 20 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4670	Die Thread-9/16 inch x 12 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4671	Die Thread-9/16 inch x 18 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4672	Die Thread-5/8 inch x 11 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4673	Die Thread-5/8 inch x 18 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4674	Die Thread-3/4 inch x 10 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4675	Die Thread-3/4 inch x 16 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4676	Die Thread-7/8 inch x 9 UNC, Outer Dia of Dies -1-1/2 inch	
ADH-4677	Die Thread-7/8 inch x 14 UNF, Outer Dia of Dies -1-1/2 inch	
ADH-4678	Die Thread- 1 inch x 8 UNC, Outer Dia of Dies - 2 inch	
ADH-4679	Die Thread- 1 inch x 12 UNF, Outer Dia of Dies - 2 inch	
ADH-4680	Die Thread- 1 inch x 14 UNS, Outer Dia of Dies - 2 inch	

CAT NO.	DESCRIPTION	PRODUCT
CARBON TAPS - B.A/M.E		
SET OF 3 -PLUG, BOTTOM, TAPER, TAPS		
ATC-4478	Tap Size: 0 BA	 B.A/M.E
ATC-4479	Tap Size: 1 BA	
ATC-4480	Tap Size: 2 BA	
ATC-4481	Tap Size: 3 BA	
ATC-4482	Tap Size: 4 BA	
ATC-4483	Tap Size: 5 BA	
ATC-4484	Tap Size: 6 BA	
ATC-4485	Tap Size: 7 BA	
ATC-4486	Tap Size: 8 BA	
ATC-4487	Tap Size: 9 BA	
ATC-4488	Tap Size: 10 BA	
ATC-4498	Tap Size: 11 BA	
ATC-4499	Tap Size: 12 BA	
ATC-4489	Tap Size: 5/32 inch x 40 M.E	
ATC-4490	Tap Size: 3/16 inch x 40 M.E	
ATC-4491	Tap Size: 7/32 inch x 40 M.E	
ATC-4492	Tap Size: 1/4 inch x 40 M.E	
ATC-4493	Tap Size: 9/32 inch x 32 M.E	
ATC-4494	Tap Size: 5/16 inch x 32 M.E	
ATC-4495	Tap Size: 3/8 inch x 32 M.E	
ATC-4496	Tap Size: 7/16 inch x 26 M.E	
ATC-4497	Tap Size: 1/2 inch x 26 M.E	
CARBON RIGHT HAND DIES - B.A/M.E		
RIGHT HAND ROUND DIES		
ADH-4790	Die Size: 0 BA	 B.A/M.E
ADH-4791	Die Size: 1 BA	
ADH-4792	Die Size: 2 BA	
ADH-4793	Die Size: 3 BA	
ADH-4794	Die Size: 4 BA	
ADH-4795	Die Size: 5 BA	
ADH-4796	Die Size: 6 BA	
ADH-4797	Die Size: 7 BA	
ADH-4798	Die Size: 8 BA	
ADH-4799	Die Size: 9 BA	
ADH-4800	Die Size: 10 BA	
ADH-4788	Die Size: 11 BA	
ADH-4789	Die Size: 12 BA	
ADH-4801	Die Size: 5/32 inch x 40 M.E	
ADH-4802	Die Size: 3/16 inch x 40 M.E	
ADH-4803	Die Size: 7/32 inch x 40 M.E	
ADH-4804	Die Size: 1/4 inch x 40 M.E	
ADH-4805	Die Size: 9/32 inch x 32 M.E	
ADH-4806	Die Size: 5/16 inch x 32 M.E	
ADH-4807	Die Size: 3/8 inch x 32 M.E	
ADH-4808	Die Size: 7/16 inch x 26 M.E	
ADH-4809	Die Size: 1/2 inch x 26 M.E	
TAP AND DIE SETS		
Set Consiting of Tap Handle 1/2” Qty 1, Die Stock handle 1” Qty 1, 3pc. Carbon Tap Set Qty 5, Carbon Round Dies Qty 5, Screw Driver Qty 1		
ATS-8632	Tap & Die Set 6, 7, 8, 10, 12mm, Pack Qty. 2	
ATS-8633	Tap & Die Set 1/4, 5/16, 3/8, 7/16, 1/2 B.S.W, Pack Qty. 2	
ATS-8634	Tap & Die Set 1/4, 5/16, 3/8, 7/16, 1/2 B.S.F., Pack Qty. 2	
ATS-8635	Tap & Die Set 1/4, 5/16, 3/8, 7/16, 1/2 U.N.F, Pack Qty. 2	

Adjustable Scraper And Deburring Tool	22	Drill Sleeve - Workshop Grade	40
Adjustable Spanner	10	Drill Vice	47
Adopter Pin Chuck Set	27	Drive Pin Punches	18
Angle Vice Clamp	47	Drum Cradle	5
Automatic Center Punch	18	Drum Dolly	5
Baby Bench Vice With Swivel Base	13	Drum Pump, Cast Iron	2
Ball Pein Hammer	8	Drum Pump, Chemical And Water	2
Bench Block	26	Drum Pump, Lever Type	3
Bench Vice, Sg Iron	13	Drum Pump, Polypropylene	2
Bend It – Magnet	17	Econo Sine Bar	38
Bit Extender	26	Economy Drill Gauge	22
Blades For Junior Hacksaw	23	Economy Micrometer	24
Bore Gauge	34	Edge Finder	34
Boring Bars	53	Engineers Precision Squares	33
Boring Heads	40	Extension Bar	10
Box Wrenches Spanner	9	Extension Socket	40
Brass Punches - Non Sparking	19	Eye Loupes	30
Brass Vernier Caliper	24	Feeler Gauge	24
Bucket Grease Pump	2	File Handle	26
Bull Nose Revolving Centers	43	Firm Joint Caliper – Inside	35
C -Clamp	13	Firm Joint Caliper – Outside	36
Cable Cutter	11	Firm Joint Caliper -Dividers	35
Calipers – Inside	35	Fixed Table Vice	13
Calipers – Outside	35	Fly Cutter Holders	54
Carbide Tip Scribes - Pocket Type	28	Forceps, Stainless Steel	30
Carbon Taps -Unc/Unf	65	Four Way Cross Wheel Spanner	10
Carpenter Try Square, Ground Base	24	Funnel	5-6
Casted V-Blocks	32	Gauge Handle	38
Center Drills	58	Gear Pullers - Reversible Type, Economy	21
Center Gauge	34	Grease Fitting / Nipples	5
Center Punch - Square Head	19	Grease Gun Hoses	4
Center Punches - Round Head	19	Grease Gun	3
Center Square / Center Finder	33	Grinding Carriers (Dogs)	44
Chipping Hammer	9	H.s.s Tool Bits	59
Chisels	20	Hacksaw Blade	23
Chucking Reamers (H.s.s)	56-58	Hacksaws	23
Circlip Pliers With Spring	12	Hand Blower	24
Claw Hammer - Steel Handle	8	Hand Drill And Pin Vise With Swivel Head Master Pin Vise	26
Claw Hammer - Wood Handle	8	Hand Magnetic Separator	17
Club Hammer	7	Heavy Duty Jack Screw Set	44
Cobbler Pincer	11	Hermaphrodite Calipers	36
Combo. Shell End Mill Arbors	41	Hydraulic Coupler	4
Compound Sliding Table	46	Iron Jack Plane	25
Conical Funnel	6	Knurling Tool Holders	52
Copper Hammer	9	L Handle	10
Coupler	4	Lathe Chuck Keys	45
Cut -Off Blades	61	Lathe Dogs	44
Cut Off Tool Blocks	50	Letter Set	21
Cut Off Tool Holders	49	Lever Grease Gun - Super Value	3
Dial Comparator Stand – Fine Adjustment	37	Lever Type Grease Gun - Heavy Duty	3
Diamond Dressers	54	Live Centers Dual Bearing	43
Dies	62	Long Drive Pin Punches	18
Divider And Caliper Sets (Divider, Inside, Outside)	35	Machinist Jack	45
Dividers	34	Machinist Scrapers	27
Drill Chuck Arbor	42	Machinist Steel Squares	33
Drill Drift	43	Machinist's Scribes	28
Drill Press Vice	47	Magnetic Adjustable Link	15

Magnetic Base With Safety Shield	16	Sledge Hammer Head Only	7
Magnetic Base	38	Sledge Hammer	7
Magnetic Clamps -Heavy	15	Sliding T - Bevel (Adjustable)	25
Magnetic Hold Fast	14	Sliding T Bar	10
Magnetic Pick Up	17	Slotted Angle Plate	36
Magnetic Quick Clamps	15	Solid Angle Plates	36
Magnetic Squares	15	Solid Lathe Centers	43
Magnetic V Block-Dual Vee	33	Solid Socket	41
Magnetic Welding Link	16	Spanner	9
Metal Vernier Calipers – Economy	24	Spark Knurls – Diamond Pattern	53
Micro Chuck	27	Spiral Drills	28
Micrometer Stand	37	Spoke Shaves	25
Milling Vices	45	Spout	4
Mini Clamps	25	Square Tools Bits	60
Mini Magnetic Base	38	Surface Gauge - Round Base	37
Mini Magnetic Stand	38	Surface Marking Gauge-Steel Base	37
Miniature Screw Drivers And Wrenches	29	Swivel Angle Plates	46
Number Punch Set	22	Tap And Die Sets	66
Oil Cans	6	Tap Extensions	51
Oil Filter Wrench	6	Tap Guide	51
Oil Suction Gun	4	Tap Set	62
Only Shield	16	Tap Wrench	51
Permanent Magnetic Chucks	47	Taper Pin Reamer -Straight Flute (Taper 1 In 50)	57
Pick -Up Tool (Diamond Or Small Component)	28	Telescopic Pick Up Magnet	17
Picks /Wax Carvers / Spatulas	30	Third Hand	29
Pin Chuck Set	27	Threaded Shanks For Boring Heads	40
Pincer	11	Tile Cutter / Snapper	22
Pipe Vice-Pillar	13	Tilting Table - Adjustable Angle Plate	46
Pipe Wrench	11	Tin Cutter With Spring	12
Plier	12	Tool Bags	21
Pocket Magnet	16	Tool Makers Parallel Clamps	41
Pot Magnets	14	Tool Post	47
Precision Revolving Centres	43	Tool Post	52
Precision V-Block And Clamp - All Angle	32	Tower Pincer	11
Precision V-Block And Clamp Set	32	Triangular Scrapers	26
Protractors	36	T-Slot Cleaner	44
Pry Bar /Handy Bar	20	Turning Tool Holders	48
Punches	18	Tweezer, Stainless Steel	30
Quadruple V-Blocks	32	Twist Drill Grinding Gauge	34
Radius Gauge	33	Universal Clamp	38
Repairman's Taper Reamer	22	Universal Grinding Gauge	34
Revolving Hole Punch Plier	20	Universal Magnetic Indicator Holder	38
Round Die Stock Handle	51	Universal Tilting Table	46
Round Magnifiers (Plastic Handle)	29	Vice	45
Rubber Hammer	8	Water Pump Plier	12
Sanding Block Rubber	22	Wheel Dressers	53
Screw Cutting Gauge	34	Wingler And Centre Finder Set	34
Screw Driver Set	12	Wire Gauge - Round	34
Screw Pitch Gauge	33	Wire Stripping Plier	11
Scribers	28	Wood Working Vices	25
Shallow Ceramic Magnets	14	Wooden Hammer	9
Sheet Metal Cutter	44	Wrecking Bar - Gooseneck Head	20



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