



FALL INTO SAVINGS

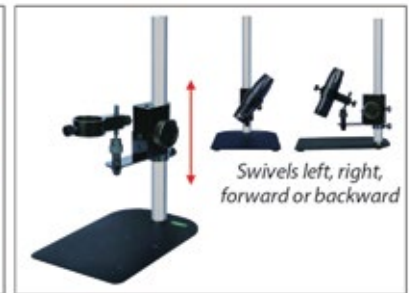
Electronic Microscopes



With Stand



Standard stand



Universal stand

- Records photos and video
- Supplied with measuring software (requires Windows XP SP2, Vista, Windows 7, 8 or 10 operating system)
- Standard or Universal stand
- Magnification: 10x to 200x
- Pixels: 2M (resolution: 1600x1200)
- Built-in adjustable LED
- Power supply: USB 2.0 cable (voltage required: 5±0.1V)

- Includes one of each:**
- Microscope
 - Stand
 - White/Black plate
 - Focus support ring
 - Calibration rule (graduation 0.004"/0.1mm)
 - Calibration rule (graduation 0.039"/1mm)
 - ISM-PRO software CD



Screenscapture of ISM-PRO software

Magnification, Focus Distance, View Field and Accuracy

| Magnification (Inch) | Focus Distance (Inch) | View Field (Inch) | Accuracy (mil) |
|----------------------|-----------------------|-------------------|----------------|
| 50x | 0.83 | 0.32 x 0.25 | 1.2 |
| 100x | 0.51 | 0.15 x 0.12 | 0.6 |
| 150x | 0.63 | 0.10 x 0.08 | 0.4 |
| 200x | 0.75 | 0.07 x 0.06 | 0.3 |

| Type | INSIZE No. | Code | Price |
|-----------|-------------|--------|--------------------|
| Standard | ISM-PM200SA | 285000 | 544. ⁶⁵ |
| Universal | ISM-PM200SB | 285007 | 598. ⁴⁰ |

EXCLUSIVELY AVAILABLE FROM **KAR** IN CANADA

YOUR AUTHORIZED KAR DISTRIBUTOR:

TECHNICUT
INDUSTRIAL SUPPLY INC.

Unit 201-9466 189th Street, Surrey, B.C. V4N 4W7

604.888.4052 Email: sales@technicut.ca



FALL INTO SAVINGS

Pneumatic Tapping Machines

Universal Tapping Attachments



Code 302803
714.40



Code 302804
791.79

| | 302803 | 302804 |
|-----------------------|------------------|--------|
| Range: | 90° | 90° |
| Fits Tapping Machine: | 302799 302800 | 302801 |
| Approx. Weight (lbs): | 4.41 | 4.41 |

AS-12/II | Code 302799

4259.32



AT-12/I | Code 302800

4131.90



TAPPING MACHINES INCLUDE

- Pneumatic tapping spindle
- Stretch arm
- Slanted arm (302799 and 302801 only)
- Table mounting column
- Air unit
- 6 safety clutch tapping adapters

| | AS-12/II | AT-12/I | AT-20/II |
|-----------------------|------------|-------------|-----------|
| Tap Capacity (Inch): | 0-1/2 | 0-1/2 | 0-3/4 |
| Speed (RPM): | 400 | 400 | 150/400 |
| Work Range (Inch): | | | |
| Rmax./Rmin.: | 55.12/7.87 | 62.99/19.69 | 74.8/7.87 |
| Approx. Weight (lbs): | 46.30 | 44.09 | 83.78 |

AT-20/II | Code 302801

10193.19

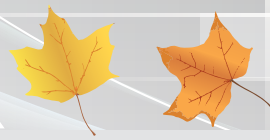


Cutting Fluids



| Description | Size | Price |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|
| PROTAP An eco-friendly cutting fluid that is totally biodegradable and can be applied to any and all cutting operations and metals. There is no operation or metal that will stand in your way with Tap Magic ProTap. | 1 gallon | 219219 102.18 |
| AQUEOUS Aqueous has a proprietary water base that, unlike most other water-based fluids, is non-corrosive. Highly effective for all cuts on all metals except magnesium. | 1 gallon | 219226 102.13 |

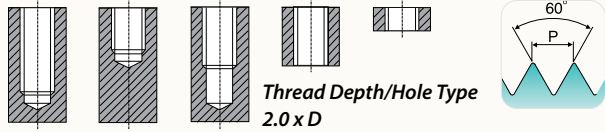
| Description | Size | Price |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------|
| ECO-OIL Eco-Oil has a unique base of natural oil that resists smoking and fuming, even on cuts that produce a lot of heat. Highly effective for all cuts on all metals. | 1 gallon | 219233 105.35 |
| XTRA-THICK Ideal for inconel, titanium, stainless and hardened steels. Highly effective on any metal up to 45 RC! Clinging action makes this great for lathes and mill work, since fluid stays on the work piece during high-speed rotation. | 1 gallon | 2192239 128.48 |



Hand Taps



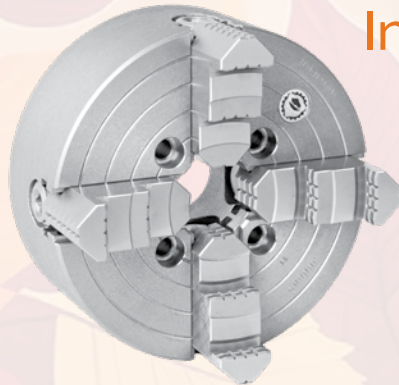
Metric | Plug & Bottoming Style



| Size & Pitch | Thread Limit | Overall Length (Inch) | Thread Length (Inch) | Plug Style Code | Bottoming Style Code | Price |
|--------------|--------------|-----------------------|----------------------|-----------------|----------------------|--------|
| M1.6 x 0.35 | D3 | 1.63 | 0.310 | 915817 | - | 25.31 |
| M2 x 0.40 | D3 | 1.75 | 0.440 | 915818 | 915847 | 25.31 |
| M2.5 x 0.45 | D3 | 1.81 | 0.500 | 915819 | 915848 | 15.35 |
| M3 x 0.50 | D3 | 1.94 | 0.630 | 915820 | 915849 | 15.49 |
| M3.5 x 0.60 | D4 | 2.00 | 0.690 | 915821 | 915850 | 12.56 |
| M4 x 0.70 | D4 | 2.13 | 0.750 | 915822 | 915851 | 12.56 |
| M4.5 x 0.75 | D4 | 2.38 | 0.880 | 915823 | 915852 | 12.56 |
| M5 x 0.80 | D4 | 2.38 | 0.880 | 915824 | 915853 | 12.85 |
| M6 x 1.00 | D5 | 2.50 | 1.000 | 915825 | 915854 | 13.60 |
| M7 x 1.00 | D5 | 2.72 | 1.130 | 915826 | 915855 | 14.85 |
| M8 x 1.25 | D5 | 2.72 | 1.130 | 915827 | 915856 | 14.85 |
| M8 x 1.00 | D5 | 2.72 | 1.130 | 915828 | 915857 | 14.85 |
| M10 x 1.00 | D5 | 2.94 | 1.250 | 915829 | 915858 | 19.94 |
| M10 x 1.50 | D6 | 2.94 | 1.250 | 915830 | 915859 | 19.94 |
| M10 x 1.25 | D5 | 2.94 | 1.250 | 915831 | 915860 | 18.70 |
| M12 x 1.50 | D6 | 3.38 | 1.660 | 915832 | 915861 | 30.81 |
| M12 x 1.75 | D6 | 3.38 | 1.660 | 915833 | 915862 | 30.81 |
| M12 x 1.25 | D5 | 3.38 | 1.660 | 915834 | 915863 | 30.81 |
| M14 x 2.00 | D7 | 3.59 | 1.660 | 915835 | 915864 | 45.87 |
| M14 x 1.50 | D6 | 3.59 | 1.660 | 915836 | 915865 | 45.87 |
| M14 x 1.25 | D5 | 3.59 | 1.660 | 915837 | 915866 | 45.87 |
| M16 x 2.00 | D7 | 3.81 | 1.810 | 915838 | 915867 | 56.10 |
| M16 x 1.50 | D6 | 3.81 | 1.810 | 915839 | 915868 | 56.10 |
| M18 x 2.50 | D7 | 4.03 | 1.810 | 915840 | 915869 | 75.26 |
| M18 x 1.50 | D6 | 4.03 | 1.810 | 915841 | 915870 | 75.26 |
| M20 x 2.50 | D7 | 4.47 | 2.000 | 915842 | 915871 | 93.10 |
| M20 x 1.50 | D6 | 4.47 | 2.000 | 915843 | 915872 | 93.10 |
| M24 x 3.00 | D8 | 4.91 | 2.220 | 915844 | 915873 | 142.74 |
| M30 x 3.50 | D9 | 5.44 | 2.560 | 915845 | 915874 | 295.62 |
| M36 x 4.00 | D9 | 6.06 | 3.000 | 915846 | 915875 | 354.38 |

Independent Lathe Chucks

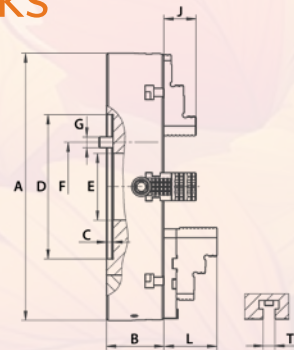
Plain Back – Series 4306



- Steel
- Plain back (Back plates required)
- Chucks 10" diameter and larger have additional T-slots

Standard Accessories:

- 1 set of solid reversible jaws
- 1 wrench



| A (Inch) | B (Inch) | C (Inch) | D (Inch) | E (Inch) | F (Inch) | G | J (Inch) | Weight (lbs) | Code | Price |
|----------|----------|----------|----------|----------|----------|---------|----------|--------------|--------|---------|
| 3.39 | 1.57 | 0.20 | 2.44 | 0.98 | 2.83 | 4 x M6 | 0.67 | 4.19 | 355206 | 1295.15 |
| 5.12 | 1.69 | 0.10 | 2.75 | 1.02 | 2.13 | 4 x M8 | 0.79 | 10.58 | 355207 | 1600.93 |
| 6.14 | 1.69 | 0.10 | 3.25 | 1.65 | 2.75 | 4 x M10 | 0.79 | 14.55 | 355208 | 1314.74 |



FALL INTO SAVINGS



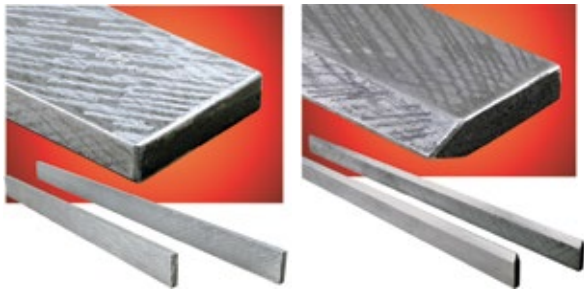
Blue Colour Band Taps

Metric | Spiral Point Plug Style



| Size & Pitch | Thread Limit | Overall Length (Inch) | Thread Length (Inch) | No. of Flutes | Code | Price |
|--------------|--------------|-----------------------|----------------------|---------------|--------|-------|
| M2 x 0.4 | D3 | 1-15/16 | 0.313 | 2 | 915463 | 16.90 |
| M2.5 x 0.45 | D3 | 1-15/16 | 0.313 | 2 | 915465 | 13.49 |
| M3 x 0.5 | D3 | 1-15/16 | 0.313 | 2 | 915467 | 11.38 |
| M3.5 x 0.6 | D4 | 2 | 0.375 | 2 | 915469 | 8.35 |
| M4 x 0.7 | D4 | 2-1/8 | 0.375 | 2 | 915471 | 8.35 |
| M4.5 x 0.75 | D4 | 2-3/8 | 0.500 | 2 | 915473 | 8.35 |
| M5 x 0.8 | D4 | 2-3/8 | 0.500 | 2 | 915475 | 9.59 |
| M6 x 1 | D5 | 2-1/2 | 0.625 | 3 | 915477 | 9.59 |
| M7 x 1 | D5 | 2-23/32 | 0.688 | 3 | 915479 | 13.04 |
| M8 x 1 | D5 | 2-23/32 | 0.688 | 3 | 915483 | 13.04 |
| M8 x 1.25 | D5 | 2-23/32 | 0.688 | 3 | 915481 | 13.04 |
| M10 x 1.25 | D5 | 2-15/16 | 0.750 | 3 | 915487 | 20.60 |
| M10 x 1.5 | D6 | 2-15/16 | 0.750 | 3 | 915485 | 20.60 |
| M12 x 1.25 | D5 | 3-3/8 | 0.938 | 3 | 915491 | 23.49 |
| M12 x 1.75 | D6 | 3-3/8 | 0.938 | 3 | 915489 | 23.49 |
| M14 x 1.5 | D6 | 3-19/32 | 1.000 | 3 | 915495 | 35.19 |
| M14 x 2 | D7 | 3-19/32 | 1.000 | 3 | 915493 | 35.19 |
| M16 x 1.5 | D6 | 3-13/16 | 1.094 | 3 | 915499 | 41.50 |
| M16 x 2 | D7 | 3-13/16 | 1.094 | 3 | 915497 | 41.50 |
| M18 x 1.5 | D6 | 4-1/32 | 1.094 | 3 | 915503 | 50.84 |
| M18 x 2.5 | D7 | 4-1/32 | 1.094 | 3 | 915501 | 50.84 |
| M20 x 1.5 | D5 | 4-15/32 | 1.219 | 3 | 915507 | 66.18 |
| M20 x 2.5 | D6 | 4-15/32 | 1.219 | 3 | 915505 | 66.18 |
| M22 x 1.5 | D6 | 4-11/16 | 1.344 | 3 | 915511 | 78.98 |
| M22 x 2.5 | D6 | 4-11/16 | 1.344 | 3 | 915509 | 78.98 |
| M24 x 1.5 | D5 | 4-29/32 | 1.344 | 3 | 915515 | 91.68 |
| M24 x 3 | D7 | 4-29/32 | 1.344 | 3 | 915513 | 91.68 |

Straight Edges



Flat & Bevelled Edges

- Used for drawing and scribing lines, checking various surfaces for straightness, for the set-up of machines such as planers, jointers and machine beds for alignment of tables, work surfaces and other positioning functions
- Two styles available in lengths from 12" (300mm) to 120" (3,000mm): FLAT EDGE: These have flat edges on both sides; BEVELLED EDGE: These are flat on one side and have a bevelled edge on the other side
- Each unit is identified numerically facilitating traceability if calibration is required

| Length Inch (mm) | Width Inch | Thickness Inch | Flatness of Edge Inch | Parallelism of Faces Inch | Flat Edge | | Bevelled Edge | |
|------------------|------------|----------------|-----------------------|---------------------------|-----------|---------|---------------|---------|
| | | | | | Code | Price | Code | Price |
| 12 (300) | 1-13/32 | 5/16 | 0.00047 | 0.00094 | 840630 | 84.42 | 840639 | 102.04 |
| 18 (450) | 1-13/32 | 5/16 | 0.00047 | 0.00094 | 840631 | 126.76 | 840640 | 158.19 |
| 24 (600) | 1-13/32 | 5/16 | 0.00067 | 0.0013 | 840632 | 160.66 | 840641 | 209.04 |
| 36 (900) | 2-13/32 | 3/8 | 0.00083 | 0.0016 | 840633 | 316.59 | 840642 | 382.45 |
| 48 (1200) | 2-13/32 | 3/8 | 0.0011 | 0.002 | 840634 | 413.03 | 840643 | 494.55 |
| 60 (1500) | 3-5/32 | 3/8 | 0.0011 | 0.002 | 840635 | 560.78 | 840644 | 647.47 |
| 72 (1800) | 3-5/32 | 3/8 | 0.0015 | 0.0029 | 840636 | 657.79 | 840645 | 764.74 |
| 96 (2400) | 3-5/32 | 19/32 | 0.0018 | 0.0036 | 840637 | 1427.51 | 840646 | 1733.37 |
| 120 (3000) | 3-1/4 | 19/32 | 0.0021 | 0.0043 | 840638 | 2294.20 | 840647 | 2753.08 |



SAVE AT KAR



CNC Spot Drills

Cobalt TiN Coated | Inch & Metric | 90° Angle | Standard Length



Inch

Metric

| Body Diameter (Inch) | Decimal Equivalent (Inch) | Flute Length (Inch) | Overall Length (Inch) | Code | Price |
|----------------------|---------------------------|---------------------|-----------------------|--------|--------|
| 1/8 | 0.125 | 3/8 | 2 | 601032 | 26.44 |
| 3/16 | 0.188 | 5/8 | 2-3/8 | 601033 | 31.80 |
| 1/4 | 0.250 | 7/8 | 2-5/8 | 601034 | 42.47 |
| 3/8 | 0.375 | 1 | 3-1/2 | 601035 | 54.10 |
| 1/2 | 0.500 | 1-3/8 | 4 | 601036 | 70.58 |
| 5/8 | 0.625 | 1-3/8 | 4-1/2 | 601037 | 99.15 |
| 3/4 | 0.750 | 1-5/8 | 5-1/8 | 601038 | 132.55 |
| 1 | 1.000 | 1-3/4 | 5-1/2 | 601039 | 236.71 |

| Body Diameter (mm) | Decimal Equivalent (Inch) | Flute Length (Inch) | Overall Length (Inch) | Code | Price |
|--------------------|---------------------------|---------------------|-----------------------|--------|--------|
| 2 | 0.079 | 5/16 | 2 | 601050 | 30.38 |
| 3 | 0.118 | 3/8 | 2 | 601051 | 28.15 |
| 4 | 0.157 | 1/2 | 2 | 601052 | 31.80 |
| 5 | 0.197 | 5/8 | 2-3/8 | 601053 | 38.54 |
| 6 | 0.236 | 3/4 | 2-5/8 | 601054 | 41.75 |
| 8 | 0.315 | 1 | 3-1/8 | 601055 | 50.14 |
| 10 | 0.394 | 1 | 3-1/2 | 601056 | 60.98 |
| 12 | 0.472 | 1-1/4 | 4 | 601057 | 68.90 |
| 14 | 0.551 | 1-3/8 | 4-1/2 | 601058 | 85.49 |
| 16 | 0.630 | 1-3/8 | 4-1/2 | 601059 | 106.70 |
| 18 | 0.709 | 1-5/8 | 5-1/8 | 601060 | 121.87 |
| 20 | 0.787 | 1-5/8 | 5-1/8 | 601061 | 142.49 |
| 25 | 0.984 | 1-3/4 | 5-1/2 | 601062 | 228.24 |

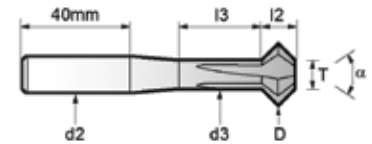
Chamfering Biconical Cutters

K15 Carbide | Front & Back | Standard 4 Flute Bi-Face 90° Angle



BI-FACE: For superior finish operations, Bi-face has a constant relieved profile. Longitudinal or interpolated work for front and back chamfering of edges and holes.

- Special design equals positive cut plus relieving profile
- Unequaled surface finish
- Impressive performance
- Extended tools profile life



| Ø Inch (mm) | d2 (Inch) | d3 Max. (Inch) | T Max. (Inch) | L Min. (Inch) | I2 (Inch) | I3 (Inch) | Code | Price |
|-------------|-----------|----------------|---------------|---------------|-----------|-----------|--------|--------|
| 0.118 (3) | 0.236 | 0.087 | 0.047 | 4 | 0.051 | 0.394 | 314198 | 72.01 |
| 0.157 (4) | 0.236 | 0.114 | 0.063 | 4 | 0.069 | 0.472 | 314201 | 74.65 |
| 0.197 (5) | 0.236 | 0.134 | 0.079 | 4 | 0.091 | 0.591 | 314204 | 78.69 |
| 0.236 (6) | 0.236 | 0.154 | 0.094 | 4 | 0.114 | 0.709 | 314207 | 82.73 |
| 0.315 (8) | 0.236 | 0.193 | 0.193 | 4 | 0.118 | 1.339 | 314210 | 107.99 |
| 0.394 (10) | 0.236 | 0.232 | 0.232 | 4 | 0.157 | 1.339 | 314213 | 132.06 |
| 0.472 (12) | 0.236 | 0.232 | 0.232 | 4 | 0.236 | 1.339 | 314216 | 158.65 |
| 0.630 (16) | 0.394 | 0.311 | 0.311 | 4 | 0.315 | 1.339 | 314219 | 212.01 |

Tiny Tool Set

Solid Carbide Grade BXC



- For working on small bores
- Bar diameter: 4mm
- PVD TiN coated grade for low cutting speed
- Works well with a wide range of steel and stainless steel

Complete Set Includes: Boring bar 570093, profiling bar 570071, threading bar 570078, chamfering bar 570084, grooving bar 570088, face grooving bar 570091, bar holder 570104, and a Torx®15 key

Code 570110

417.60



FALL INTO SAVINGS

INSIZE TOOLS THAT MEASURE UP

Electronic Protractor



Code 877107

55.87

- 12 Inch
- 0-360°
- Resolution: 0.1°
- Accuracy: ±0.3°
- Buttons: on/off, zero
- With locking screw
- Graduation of blade: 1/32" and 1mm
- Stainless steel
- Battery CR2032
- Auto power off

Dial Calipers



- Graduations: 0.001"
- One revolution equals: 0.1"
- Shock proof dial indicator
- Supplied in fitted storage case

| 0-4 Inch | 0-6 Inch | 0-8 Inch | 0-12 Inch |
|--------------------|--------------------|--------------------|--------------------|
| Accuracy: ±0.0012" | Accuracy: ±0.0015" | Accuracy: ±0.0020" | Accuracy: ±0.0020" |
| Code 280462 | Code 816028 | Code 816030 | Code 816032 |

87.95

77.36

102.45

187.44

Fillet Welding Gages

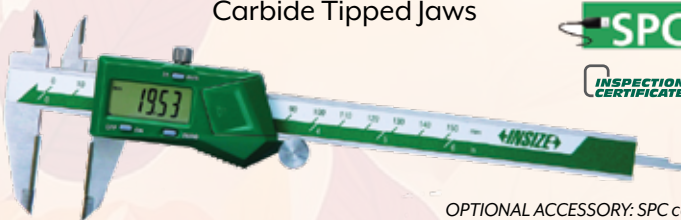


- Measures concave and convex weld sizes
- 7 blades included
- Stainless steel

| Size | Accuracy | Code | Price |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|--------------|
| 3mm, 4mm, 5mm, 6mm, 8mm, 9mm, 10mm, 11mm, 12mm, 14mm, 16mm, 19mm, 22mm, 25mm | ±0.5mm | 877366 | 48.33 |
| 1/8" (3.2mm), 3/16" (4.8mm), 1/4" (6.4mm), 5/16" (7.9mm), 3/8" (9.5mm), 7/16" (11.1mm), 1/2" (12.7mm), 5/8" (15.9mm), 3/4" (19.1mm), 7/8" (22.2mm), 1" (25.4mm) | ±0.02" (0.5mm) | 877171 | 52.20 |

Electronic Calipers

Carbide Tipped Jaws



OPTIONAL ACCESSORY: SPC cable

- Resolution: 0.0005"/0.01mm
- Accuracy: ±0.0012"
- Wear resistant carbide tipped jaws for inside and outside measurements
- Buttons: zero, on/off, inch/mm
- Auto power off, move the unit to turn power on
- Battery CR2032
- Stainless steel
- Data output
- Supplied in fitted storage case

Code 280021

266.29

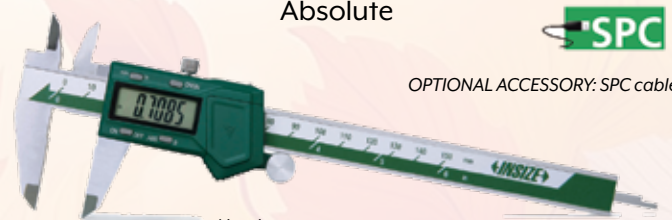
Code 280022

318.52

Code 280023

440.65

Absolute



OPTIONAL ACCESSORY: SPC cable

- Absolute system
- Resolution: 0.0005"/0.01mm
- Buttons: Inch/mm, ABS/REL, on/off, origin set
- Battery CR2032
- Auto power off
- Data output
- Stainless steel
- Supplied in fitted storage case

0-6"/0-150mm
Code 285127

74.47

0-8"/0-200mm
Code 285128

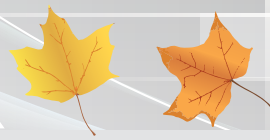
104.63

0-12"/0-300mm
Code 285129

187.30

EXCLUSIVELY AVAILABLE FROM **KAR** IN CANADA

SAVE AT KAR



←INSIZE→ TOOLS THAT MEASURE UP



Measuring Tool Set

5 Piece Set
Code 877372

244.⁶⁸

- **Set Includes:**
 - 1) Electronic caliper, range 0-6"/0-150mm, resolution 0.0005"/0.01mm (817000)
 - 2) Outside micrometer, range 0-25mm, graduation 0.01mm (280994)
 - 3) Dial indicator, range 10mm, graduation 0.01mm (282663)
 - 4) Magnetic stand (816252)
 - 5) Micrometer stand (282455)
- Supplied in fitted storage case

EXCLUSIVELY AVAILABLE FROM **KAR** IN CANADA

SAVE MONEY BY RESHARPENING YOUR DULL DRILLS

Drill Resharpener Machines

For High Speed Steel, Cobalt and Carbide Straight Shank Drills

Using a patented design, with any standard precision ER collet for clamping and optimum drill alignment, these machines are simple to use with just three easy steps. Just set the drill in the collet, grind the taper relief angle and grind the web thinning angle to reduce the center point width - and DONE! Anyone can use these machines to resharpen dull drills **SAVING YOU MONEY!**

- Grind HSS, cobalt and carbide straight shank drills from 2-26 mm (*Carbide grinding wheel optional*)
- Reduce wear with double-bearing grinding unit
- Precision drill tightening fixture
- Adjustable 85° to 140° point angle



Model DM-213
Code 620001

2-13 mm **1570.⁷¹**



12-26 mm Model DM-1226
Code 620002

3597.⁰⁶

*HSS & Carbide
replacement grinding
wheels available*

| | MODEL DM-213 Code 620001 | MODEL DM-1226 Code 620002 |
|------------------------|--------------------------------|-------------------------------|
| DRILL DIAMETER | 2 - 13 mm | 12 - 26 mm |
| POINT ANGLE | 85°-140° | |
| POWER SUPPLY | 110V | |
| MOTOR | 150 W | 373 W |
| RPM | 6000 | 4000 |
| WEIGHT | 10 kg | 29 kg |
| DIMENSIONS L X W X H | 305 x 172 x 180 mm | 470 x 260 x 235 mm |
| ER COLLETS INCLUDED | 12 pcs. ER20 2.5 mm - 13 mm | 15 pcs. ER40 12 mm - 26 mm |
| CBN DIAMOND WHEEL | 1 pc. #200 (HSS drill) | 1 pc. #150 (HSS drill) |
| HEXAGON WRENCH | 4 mm and 5 mm | 4 mm and 6 mm |



These products evaluated to the model code SPE-1000 by the Electrical Safety Authority



FALL INTO SAVINGS



Deburring

SHAVIV
Leading Deburring Solutions

Exclusively Available at **KAR** in Canada

Set HC5 Handy Chuck

- Delivers pin vise versatility for finishing & scraping applications
- Also used for gripping miniature files, drills, reamers, taps, wires, countersinks and other small objects - 0.04" to 0.32" (1 to 8mm) in diameter
- Handy for assembling electronic components and watch repair
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics



Blade C50
Code 550937

81.21

- Straight Edge
- Hole Edge
- Hole Back-Edge
- Flat Surface
- Hole Inner Surface

Mango II Set C The Scraper



- Features triangular blades with 3 cutting edges (C42) for high quality finishing and scraping
- Telescopic blade holder enables getting in to difficult-to-reach areas
- Includes key for safely removing blades
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics

- Straight Edge
- Hole Edge
- Hole Back-Edge
- Flat Surface
- Hole Inner Surface

Mango II Set C
C42 Blades
Code 550609

31.40

Mango II Set C40
C40 Blades
Code 550610

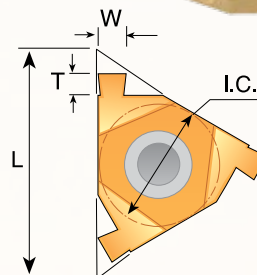
25.81

Grooving Inserts

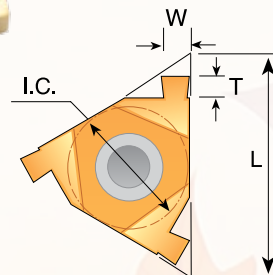
Carbide – Internal & External



CARBIDE GRADE BXC: P30-P50
K25-K40



External Right Hand
or Internal Left Hand



Internal Right Hand
or External Left Hand

- PVD TiN coated grade for low cutting speed
- Works well with a wide range of steel and stainless steel

NOTE: Shim must be changed to AE 16-0 or AI 16-0

Change shim from threading to grooving and use the same threading toolholder

Internal IR/EL

| Description | I.C. (Inch) | W ±0.001" (Inch) | T (Inch) | L (mm) | Code | Price |
|----------------|-------------|------------------|----------|--------|--------|----------------------|
| 16 IR/EL 0.039 | 3/8 | 0.039 | 0.055 | 16 | 570685 | 24.46 /ea. |
| 16 IR/EL 0.047 | 3/8 | 0.047 | 0.063 | 16 | 570686 | |
| 16 IR/EL 0.055 | 3/8 | 0.055 | 0.071 | 16 | 570687 | |
| 16 IR/EL 0.067 | 3/8 | 0.067 | 0.079 | 16 | 570688 | |
| 16 IR/EL 0.077 | 3/8 | 0.077 | 0.079 | 16 | 570689 | |
| 16 IR/EL 0.089 | 3/8 | 0.089 | 0.089 | 16 | 570690 | |

External ER/IL

| Description | I.C. (Inch) | W ±0.001" (Inch) | T (Inch) | L (mm) | Code | Price |
|----------------|-------------|------------------|----------|--------|--------|----------------------|
| 16 ER/IL 0.039 | 3/8 | 0.039 | 0.055 | 16 | 570675 | 24.46 /ea. |
| 16 ER/IL 0.047 | 3/8 | 0.047 | 0.063 | 16 | 570676 | |
| 16 ER/IL 0.055 | 3/8 | 0.055 | 0.071 | 16 | 570677 | |
| 16 ER/IL 0.067 | 3/8 | 0.067 | 0.079 | 16 | 570678 | |
| 16 ER/IL 0.077 | 3/8 | 0.077 | 0.079 | 16 | 570679 | |
| 16 ER/IL 0.089 | 3/8 | 0.089 | 0.089 | 16 | 570680 | |



KAR Industrial Inc.
www.kar.ca

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Montréal.....1-800-363-7862
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Offer valid until December 31, 2024

*Products shown may not be exactly as illustrated Code 000338

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