







13 Steps | Ø range 1/8 to 1/2"......Code 754700 50.35

**6 Steps** | Ø range 3/16 to 1/2".....**Code 754701** 

9 Steps | Ø range 1/4 to 3/4" .....Code 754702

12 Steps | Ø range 3/16 to 7/8"....Code 754703 87.83

### Tap & Drill Set

18 Pieces | Black & Gold



187.23

- Heavy duty drills have gold treatment for maximum lubricity and torsional strength
- 135° Split Point Drills: 5/16", 27/64", #7, #21, #25, #29, #36, F and U Spiral Point Taps: 6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14 and 1/2-13 in metal indexed storage case



- 1/16" x 1/2" by 64ths
- 135° split point
- Straight shank
- Right hand spiral wide flutes
- Supplied in indexed metal case



**159**.56



# E.M. PRECISE TOOL LTD.

CUTTING TOOLS

PRECISION TOOLS

COOLANTS

216A Arvin Avenue, Stoney Creek, ON L8E 2L8

(905) 664-2644

TF: 1 (800) 267-7569

🖸 info@emprecise.com 📵 www.emprecise.com

### **Tiny Tool Set** Solid Carbide Grade BXC



## **CNC Spotting Drills**

HSS-E Cobalt - Uncoated & RED-X Coated





- 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

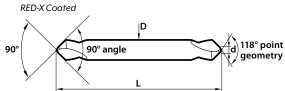
Complete Set Includes: Boring bar 570093, profiling bar 570071, threading bar 570078, chamfering bar 570084, grooving bar 570088, face grooving bar 570091, bar holder 570104, and a Torx®15 key

Code 570110

405.44



- 90° angle
- 118° point geometry for improved penetration rates while reinforcing the point
- Double ended for cost savings RED-X coating provides increased
- speeds and feeds and allows machining up to 55 HRC



D (Inch)	d (Inch)	L (Inch)	90° Series 019 HSS-E COBALT Code Price		90° Series 0919 RED-X COATED	
(IIICII)	(IIICII)	(IIICII)			Code	Price
3/16	1/16	2	540091	11.37	540096	<b>14</b> .98
1/4	3/32	2	540092	12.07	540097	<b>17</b> .07
3/8	9/64	3	540093	18.88	540098	30.65
1/2	3/16	4	540094	29.23	540099	<b>39</b> .91

# Pipe Taps

High Speed Steel | Straight Flute | Spiral Flute



#### HSS - Straight Flute



- For cast iron and steel applications
- NPT and NPTF standards

#### HSSE-V3 – Spiral Flute



- · For cast iron, steel and stainless steel applications
- NPT and NPTF standards
- High speed steel substrate with cobalt and 3% vanadium content for cutting stainless steels up to 29 HRC and tool steels up to 35 HRC

Size (Inch)	Threads per Inch	No. of Flutes	Overall Length	Thread Length	STRAIGHT FLUTE		SPIRAL FLUTE	
(IIICII)	permen	Tiules	(Inch)	(Inch)	Code	Price	Code	Price
1/16	27	4	2-1/8	0.688	915700	23.18	915716	28.38
1/8	27	4	2-1/8	0.750	915701	25.41	915717	<b>31</b> . <sup>37</sup>
1/4	18	4	2-7/16	1.063	915702	27 <sup>62</sup>	915718	34 <sup>.96</sup>
3/8	18	4	2-9/16	1.063	915703	35 <sup>.10</sup>	915719	44 <sup>.98</sup>
1/2	14	4	3-1/8	1.375	915704	39 <sup>.27</sup>	915720	52 <sup>.45</sup>
3/4	14	5	3-1/4	1.375	_	_	915721	81.51
1	11-1/2	5	3-3/4	1.750	915706	96.55	915722	129.28
1-1/4	11-1/2	5	4	1.750	915707	151 <sup>.66</sup>	915723	205 .51
1-1/2	11-1/2	7	4-1/4	1.750	915708	230.98	915724	309 <sup>.17</sup>
2	11-1/2	7	4-1/2	1.750	915709	378.40	915725	309 <sup>.17</sup>

### **Indexable Spotting Drill Sets**

with Carbide Inserts



- One combination tool that does four applications, giving extra efficiency and reduced cycle times
- For spotting, engraving, chamfering and grooving on CNC and conventional milling machines
- For spotting on CNC lathes
- Indexable carbide inserts with 4 cutting edges provides great cost per edge and long tool life
- Insert fits both 1/2" and 5/8" diameter tools

1/2" x 4" Steel Holder 6 inserts | Torx® 15 key Code 530659

5/8" x 4" Steel Holder 6 inserts | Torx® 15 key Code 530656

5/8" x 4" Stainless Steel Holder 6 inserts | Torx® 15 key Code 530657

173.84







# **SAVE AT KAR**

### **Hand Deburring**

### SHAVIV Exclusively Available at KAR in Canada



#### Standard & Heavy Duty Sets

- Popular for deburring holes, slots and edges
- Mango II handle provides maximum comfort
- Deburrs steel, aluminum, copper, brass, cast iron, stainless steel and plastics



Edge



Edge



Cross-Hole Both Edges



Mango IIB ergonomic handle with safety lock





Edge Edge



10.50

INCLUDES: 2 HSS standard B blades - B10, B20



and B10 blade Blades can be inserted axially or perpendicular with holder B

#### Set B | The Workhorse

Set B with Mango II Handle Holder B, Blades: B10, B20 Code 550600

**介**.36

#### Set E | Heavy Deburr

Set E with Mango II Handle Holder E, Blades: E100, E200, E300 Code 550601

### Mango IIE + 3 Extra Close

Heavy Duty E



Both Edges





Straight Hole

Mango II Set M

- Deburrs holes, slots and edges of steel, aluminum, copper, brass, cast iron, stainless steel, and plastics
- Mango II handle for maximum comfort
- Holder M supports both B and E blades



Edge



Edae







INCLUDES: 3 HSS heavy duty E blades - E100, E200, E300 | Mango IIE ergonomic handle with safety lock



Mango II Set M | Code 550605

78.63

#### Mango II Set D - The Sheet Cleaner

- Perfect for sheet metal up to 0.12" thick (3mm)
- Blade deburrs both sides of sheet in one pass
- Blade also functions as a surface cleaner
- Mango II handle provides maximum comfort • For added safety use with handguard (Code 550815)
- Deburrs steel, aluminum, copper, brass, cast iron, hardened steel and plastics







Surface



Mango II Set D | Code 550607

28.53

**Blades** 







**High Speed Steel** B20 | Code 550838



**High Speed Steel** B30 | Code 550840



**High Speed Steel** E100 | Code 550858



**High Speed Steel** E200 | Code 550860

**High Speed Steel** E300 | Code 550862

Solid Carbide D80C | Code 550852

1.38

**1**.74

7.90

17.66

### **Universal 3-Jaw Lathe Chucks** Plain Back Series 3205

Cast Iron Body with 2-Piece Jaws | Self-Centering





- Cast iron
- Plain back (Back plates required)
- Ground working surfaces

#### **Standard Accessories:**

- 1 set of hard top jaws
- 1 set of hard master jaws
- 1 wrench
- 1 hex key

Code 355000

12 Inch Code 355004

2795.65

Code 355001

10 Inch Code 355003

2002<sup>.62</sup>

Code 355002

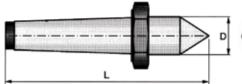
16 Inch Code 355005

**368**.36

### **Dead Centers with Nut**

Solid Centers | Alloy Steel







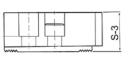
			Spare Nut	Spare Nut Reference		ENTER
Morse Taper	L (Inch)	D (Inch)	Size (Inch)	Spare Nut Code	WITH Code	NUT Price
1	3.54	0.48	0.94	826335	826323	86.71
2	4.41	0.71	1.26	826336	826324	101.81
3	5.43	0.95	1.61	826337	826325	124.44
4	6.89	1.24	2.17	826338	826326	179.08
5	8.54	1.76	-	-	826327	<b>256</b> .39
6	11.42	2.51	3.94	826340	826328	<b>522</b> .22

#### **ALL DIMENSIONS AT WWW.KAR.CA**

### Steel Serrated Soft Jaws | 3-Piece Sets

### Extra Height

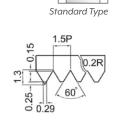




**FOR MORE** STYLES AND **ALL SOFT JAW DIMENSIONS** VISIT KAR.CA



1.5 x 60° Standard Type | Extra height



### **Lathe Chuck Grease**

• For manual and power chucks, fasteners, press fits, wear-in guides and ways

Code 355326

<u> 4</u>9.74





# **SAVE AT KAR**

#### **ER Collet Sets**

Inch | Supplied in Fitted Storage Case

Collet	INCH					
Size	Pieces /set	Code	Price			
ER16	7	826617	145.28			
ER20	10	826618	209.48			
ER25	12	826619	273.01			
ER32	11	826620	262.42			
ER40	15	826621	701.39			



### **Tightening Fixtures**

Universal Horizontal / Vertical CNC Tool Tightening Fixtures

Taper Size 40 Code 310842 Taper Size 50 Code 310843

**265**.31

288.47





Mount vertically and/or horizontally

#### **ALL DIMENSIONS AT WWW.KAR.CA**

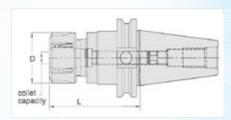


BUY ANY CAT40 COLLET CHUCK FROM THIS FLYER
BETWEEN MAY 1-31, 2024 ONLY AND RECEIVE A
FREE FOLDING MAGNIFIER WITH LIGHT

# ER Collet Chucks CAT40

- Constructed of high quality alloy steel SAE8620/20MnCR5
- Taper to taper runout: <0.0002"
- Coolant through spindle
- CAT40 balanced G2.5@20,000 RPM
- Balanced tools supplied with QA certificates
- Supplied with depth set screws
- Supplied with high torque hard coat power nuts
- Taper shank ground to AT3 accuracy or better
- DIN AD+B flange coolant





NOTE: Collet wrench sold separately

Collet Series	Collet Cap		Nut D (Inch)	L (Inch)	CAT40		
	Min-Max (Inch)	Nut			Weight (Ibs)	Code	Price
ERII	0.02-0.28		0.79	2.50	2.0	300681	76 <sup>.3</sup>
	0.02-0.28		0.79	4.00	2.2	300682	80.5
	0.02-0.28		0.79	6.00	2.4	300683	88.63
	0.02-0.41		1.10	2.50	2.4	310965	76 <sup>.3</sup>
ER16	0.02-0.41	Hex	1.10	4.00	3.2	310966	80.5
	0.02-0.41		1.10	5.00	3.2	310967	88.6
	0.02-0.50		1.34	2.50	2.4	310968	76 <sup>.3</sup>
ER20	0.02-0.50		1.34	4.00	3.5	310969	80.5
	0.02-0.50		1.34	6.00	3.7	310970	88.62
	0.04-0.63		1.65	2.50	2.6	310971	76 <sup>.3</sup>
ER25	0.04-0.63		1.65	4.00	4.5	310972	80.55
	0.04-0.63		1.65	6.00	4.4	310973	88.62
	0.04-0.81		1.97	2.75	2.6	310974	76 <sup>.3</sup>
ER32	0.04-0.81	Round	1.97	4.00	6.8	310975	80.55
	0.04-0.81		1.97	6.00	4.4	310976	88.62
ER40	0.12-1.00		2.48	3.00	3.0	310977	<b>76</b> .3
	0.12-1.00		2.48	6.00	3.0	310978	88.62

# **♦///S/ZE**→ TOOLS THAT MEASURE UP



Magnetic Force of End (lbf)	Magnetic Force of Head (lbf)	Length (Inch)	INSIZE No.	Code
8	4.6	6.772-22.362	7163-1	877410

# Telescoping Magnetic Pick-Up **4///S/ZE** • Pick up metal parts from hidden areas • Rotation of the magnetic head: 360° • Length of handle is adjustable Handle made of brass and chrome plated 7.008"~22.913" Magnetic Tip INSIZE Magnetic Length

(Inch)

7.008-22.913

No.

7161-1

### **Electronic Calipers**

(Inch)

Ø0.236



- OPTIONAL ACCESSORY: SPC cable
- Resolution: 0.0005"/0.01mm • Buttons: on/off, zero, inch/mm
- Auto power off, move digital unit to turn power on

Standard Model

- Battery CR2032
- Data output
- Stainless steel construction
- Supplied in fitted storage case

0-6 Inch/0-150mm Accuracy: ±0.0010" Code 817000

0-8 Inch/0-200mm Accuracy: ±0.0015" Code 817001

0-12 Inch/0-300mm Accuracy: ±0.0015" Code 817002

136.44

Absolute system

• Battery life: 8h

- 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

+INSIL

0-6"/0-150mm Code 285127

0-8"/0-200mm Code 285128

0-12"/0-300mm Code 285129

**76**.73

107.81



- Zinc alloy casing
- Buttons: zero, on/off, inch/mm
- · Auto power off

Force

0.99lbf

- Battery CR2032
- Stainless steel construction
- Supplied in fitted storage case

0-6 Inch/0-150mm Accuracy: ±0.0015" Code 816012

**80**.01

0-8 Inch/0-200mm Accuracy: ±0.0015" Code 816014

**107**.72

0-12 Inch/0-300mm Accuracy: ±0.0015" Code 816016

Code

877206

INSPECTION

186<sup>.17</sup>





OPTIONAL ACCESSORY: SPC cable

BUY \$200 OF INSIZE PRODUCTS AND RECEIVE A FREE HAT. VALID FROM JUNE 1-28, 2024

# SAVE AT KAR

# **♦//\S/ZE**→ TOOLS THAT MEASURE UP

• Graduations: 0.001"/0.02mm

Accuracy: ±0.0012"

• Stainless steel with satin chrome plated reading surface

• Supplied in fitted storage case



*\!NSI7F\* 

0-6 Inch/0-150mm 0-8 Inch/0-200mm Code 876750

Code 876225

0-8 Inch/0-200mm Code 876232

155.35



- Shock proof dial indicator
- · Supplied in fitted storage case

0-4 Inch Accuracy: ±0.0012" Code 280462

leweled bearing

 Carbide contact point • Two measuring directions

Anti-magnetic body

and 3/8" diameters

• Supplied with two clamps: 5/32"

· Supplied in fitted storage case

Code 816028 **79**.70

0-6 Inch

0-8 Inch Code 816030

**105**.55

0-12 Inch Accuracy: ±0.0015" Accuracy: ±0.0020" Accuracy: ±0.0020" Code 816032

**193**.12

**Dial Indicators** 

**55**.31

- ASME B89.1.10M-2001 standards
- Graduation: 0.001"
- First 2.5 rev. accuracy: ±0.001"
- Range per rev.: 0.1"
- Dial reading: 0-100
- Lug back
- Bezel locking clamp and limit pointers
- Contact point thread: #4-48UNF
- Supplied in fitted storage case



OPTIONAL ACCESSORIES: Contact points, Flat back

1 Inch Accuracy: ±0.002" Code 816158

2 Inch Accuracy: ±0.004" Code 816160

**4**].38

### 





OPTIONAL ACCESSORY: Contact point (stylus) - series 6284

0.03 Inch Graduation: 0.001" Accuracy: ±0.001" Dial reading: 0-15-0 Code 282858

0.03 Inch Graduation: 0.0005" Accuracy: ±0.0005" Dial reading: 0-15-0 Code 816170

**118**.68

0.008 Inch Graduation: 0.0001" Accuracy: ±0.0001" Dial reading: 0-40-0 Code 816172

158<sup>.16</sup>

0.03 Inch Graduation: 0.001" Accuracy: ±0.001" Dial reading: 0-15-0 Code 282859

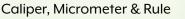
93.77

0.03 Inch Graduation: 0.0005" Accuracy: ±0.0005" Dial reading: 0-15-0 Code 282860

0.008 Inch Graduation: 0.0001" Accuracy: ±0.0001" Dial reading: 0-40-0 Code 282861

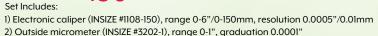
**158**.82

+INSID



284514

150.23



3) Rule (INSIZE #7110-150), 0-6"/0-150mm, graduations – inch: 1/32", 1/64" and 1/16", metric: 0.5mm and 1mm, made of flexible stainless steel

• Supplied in fitted storage case







BUY \$200 OF INSIZE PRODUCTS AND RECEIVE A FREE HAT. VALID FROM JUNE 1-28, 2024

# **Collet Chuck Quick Change Adapter**

1/8-1" Capacity | No. 40 Taper

Code 302196 **799**.24



### **Dead Blow Hammers**

Steel construction with steel shot



- One piece steel construction with steel shot
- Polyurethane coated thermoplastic rubber no exposed metal on head or handle
- Textured non-slip handle with flanged end for a comfortable and safe grip

24 07.

Hammer hardness: 90A-95A

18 07. Code 284560 Code 284561

26.38

Code 284563

49 07. Code 284564

Code 284562 36.87

33 07.

**49**.85

### **Fixed Bench Vises**

- Graded cast iron body
- · Hardened and ground alloy steel jaws
- · Perfectly aligned vise for smooth functioning



3 x 3-3/8 Inch Opening Code 416250

**71**.26

Code 416252

4 x 4 Inch Opening 5 x 5 Inch Opening 6 x 6 Inch Opening Code 416253

**714**.10

Pump Style

#### Power Table Feed

• Smooth running with high torque maximum of 650 in/lb

New and stronger design assures long trouble-free life

 Electrical and mechanical parts are designed for easy maintenance

#### Specifications:

Voltage: 110V, 50/60Hz Speed Range: 4-160 RPM Rapid Speed: 200 RPM Max. Torque: 650 lbs/in Dimensions: 290 x 200 x 320mm

X-Axis | Code 302235

Y-Axis | Code 302234

1033.75

1085.60



### **Marking Pens**

General Purpose (12 cc) with Patented Valve-Action



CLOSED OPEN

DYKEM pens are designed with a patented valve-action feature. Even when the cap is left off for a period of time, the tip can be recharged simply by pressing it against a surface, allowing the ink to flow from the reservoir. Black - Code 219077 | White - Code 219078 | Yellow - Code 219079 | Red - Code 219080 | Blue - Code 219081 | Orange - Code 219082 | Green - Code 219083

### **Sharpening Stones**

Aluminum Oxide & Silicon Carbide

• Coarse 120 grit and fine 150 grit in one

Size: 1" x 2" x 6"

Aluminum Oxide ...... Code 604230 Silicon Carbide...... Code 604231



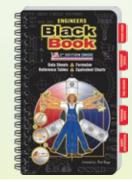
### Oil Cans

- Compact and robust
- Metal body with brass pump
- · Supplied with rigid and flex spouts

300 ml | Code 416300

500 ml | Code 416301 700 ml | Code 416302 16.18





### **Engineer's Black Book**

3rd Edition

• Pocket size with 234 laminated, non-glare, tear and grease proof pages

Non-slip rubberized cover

Wired lay flat binding

• Self adhesive bookmark tabs

Code 284998 **51**.87



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Offer valid until June 28, 2024