



4 Flute Variable Helix Carbide End Mill - Typhoon



- Helix changes along flutes
- Increased stability during cutting action
- Substantial increase in speed
- Small corner radius for added strength and smoother cutting action
- TiN coated for improved tool life and increased production output
- Made from premium submicron grain carbide



Inch

Cutting Dia. (in.)	Shank Dia. (in.)	Flute Length (in.)	Overall Length (in.)	Corner Radius	With Radius Code No.	Reg. Price \$	SALE \$	Without Radius Code No.	Reg. Price \$	SALE \$
1/8	1/8	1/2	1-1/2	0.010-0.015	153000	16.62	12.47	153250	14.77	11.08
3/16	3/16	3/8	1-1/2	0.010-0.015	153001	20.87	15.65	-	-	-
3/16	3/16	5/8	2	0.015-0.020	153002	20.87	15.65	153252	18.63	13.97
1/4	1/4	1/2	2	0.015-0.020	153004	25.70	19.28	153254	25.70	19.28
1/4	1/4	3/4	2-1/2	0.015-0.020	153006	28.47	21.35	153256	25.13	18.85
1/4	1/4	1-1/8	3	0.015-0.020	153008	42.18	31.64	153258	42.18	31.64
5/16	5/16	1/2	2	0.015-0.020	153010	35.11	26.33	153260	30.63	22.97
5/16	5/16	13/16	2-1/2	0.015-0.020	153012	38.59	28.94	153262	35.84	26.88
5/16	5/16	1-1/8	3	0.015-0.020	153014	53.79	40.34	153264	53.79	40.34
3/8	3/8	5/8	2	0.015-0.020	153016	41.43	31.07	153266	42.29	31.72
3/8	3/8	1	2-1/2	0.015-0.020	153018	45.06	33.80	153268	42.29	31.72
3/8	3/8	1-1/8	3	0.015-0.020	153020	59.29	44.47	153270	59.29	44.47
7/16	7/16	1	2-3/4	0.015-0.020	153022	54.48	40.86	153272	50.84	38.13
1/2	1/2	5/8	2-1/2	0.025-0.030	153024	68.86	51.65	153274	59.20	44.40
1/2	1/2	1	3	0.025-0.030	153026	76.85	57.64	153276	63.24	47.43
1/2	1/2	1-1/4	3	0.025-0.030	153027	76.85	57.64	153277	63.24	47.43
1/2	1/2	2	4	0.025-0.030	153028	90.82	68.12	153278	85.59	64.19
5/8	5/8	3/4	3	0.030-0.035	153030	119.04	89.28	153280	113.39	85.04
5/8	5/8	1-1/4	3-1/2	0.030-0.035	153032	122.36	91.77	153282	116.70	87.53
5/8	5/8	2-1/4	5	0.030-0.035	153034	183.09	137.32	153284	183.09	137.32
3/4	3/4	1	3	0.030-0.035	153036	171.73	128.80	153286	163.02	122.27
3/4	3/4	1-1/2	4	0.030-0.035	153038	175.47	131.60	153288	166.58	124.94
1	1	2-1/4	5	0.030-0.035	153041	368.57	276.43	-	-	-

5pc Variable Helix Carbide End Mill Set

Set Includes:
153002, 153006, 153012,
153018, 153027

Code No.: 153005
Reg. Price: \$209.84

\$157.38



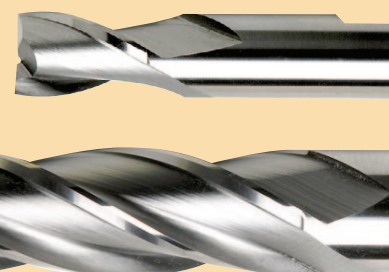
Outside Micrometers



Starting At **\$27¹⁶**

See page 5

HSCO End Mills



Starting At **\$12³⁶**

See page 2

3-Ply Black Disposable Masks, Box of 50

- Non-medical use
- Elastic loops fit comfortably around ears
- Nose clip molds mask securely to face
- Comfortable & easy to breathe
- Filters dust, pollen, droplets

Code No.: 914953
Reg. Price: \$8.50

\$6.38



High Speed Live Centers



Starting At

\$250⁹⁰

See page 9

Inch/Metric Thread Pitch Gage



ASIMETO

\$20⁷⁷

See page 6

Warehouse Overstock

Wide Range Of Products Marked
Down To Move



See pages 10-11

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HSS Straight Flute Chucking Reamers

For general purpose reaming of almost any metal, in drill presses, turret lathes or screw machines.

- Cutting ends are ground with a 45° chamfer for easy hole entry
- Built for machine use, with shorter, deeper flutes than hand reamers
- Right Hand Spiral
- Right Hand Cut
- H7 Tolerance



Flute Dia. (in.)	Decimal Equiv. (in.)	Flute Length	Overall Length	Code No.	Reg. Price \$	SALE \$
9/64	0.1460	1	4	110112	16.04	11.23
11/64	0.1719	1-1/8	4-1/2	110122	16.04	11.23
13/64	0.2031	1-1/4	5	110132	19.15	13.41
7/32	0.2187	1-1/4	5	110137	18.63	13.04
15/64	0.2344	1-1/2	6	110142	19.15	13.41
9/32	0.2812	1-1/2	6	110157	21.53	15.07
19/64	0.2969	1-1/2	6	110162	14.08	9.86
5/16	0.3125	1-1/2	6	110167	20.08	14.06
21/64	0.3281	1-1/2	6	110172	24.43	17.10
11/32	0.3437	1-1/2	6	110177	24.43	17.10
23/64	0.3594	1-3/4	7	110182	24.43	17.10
3/8	0.3750	1-3/4	7	110187	21.53	15.07
25/64	0.3906	1-3/4	7	110192	25.46	17.82
13/32	0.4062	1-3/4	7	110197	26.29	18.40
27/64	0.4219	1-3/4	7	110202	27.74	19.42
11/16	0.6875	2-1/4	9	110282	44.40	31.08
3/4	0.7500	2-1/2	9-1/2	110292	49.37	34.56
7/8	0.8750	2-5/8	10	110312	64.07	44.85
1	1.0000	2-3/4	10-1/2	110332	79.49	55.64
1-1/8	1.1250	2-7/8	11	110342	99.77	69.84
1-1/4	1.2500	3	11-1/2	110352	123.68	86.58
1-3/8	1.3750	3-1/4	12	110362	148.42	103.89

Corner Rounding End Mills

- High Speed Steel



Radius	Shank Dia.	Max Dia.	Code No.	Reg. Price \$	SALE \$
1/8"	1/2"	5/8"	136752	29.29	20.50
1/4"	1/2"	1"	136756	60.03	42.02
3/8"	1/2"	1-1/4"	136760	92.43	64.70
7/16"	1"	1-3/8"	136748	230.39	161.27
1/2"	1"	1-1/2"	136763	150.28	105.20
3/4"	3/4"	1-7/8"	136767	155.25	108.68

2 Flute Regular Length HSCO End Mills



These end mills come standard with right-hand cutting and right-hand helical flutes. All shanks are flatted for holder set screw. Designed for slotting, drilling, pocketing, and general-purpose operation.

- 2 helical flutes
- Single end with weldon shank
- Centre cutting
- Keyway tolerance



Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Code No.	Reg. Price \$	SALE \$
1/8"	3/8"	3/8"	2-5/16"	103050	19.01	12.36
3/16"	3/8"	7/16"	2-5/16"	103054	19.01	12.36
1/4"	3/8"	1/2"	2-5/16"	103058	19.01	12.36
3/8"	3/8"	9/16"	2-5/16"	103066	19.01	12.36
1/2"	1/2"	1"	3"	103074	27.26	17.72

Full size range on promotion. See page A23 of our Catalogue

Multi-Flute Regular Length HSCO End Mills



Center cutting allows these end mills to drill into the part for the beginning of a slot. These center cutting end mills are recommended for pocketing, tracer milling, cam milling, die sinking, and slotting.

- Bright finish
- Weldon flat on the shank
- Center-cutting
- Square end



Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Flutes	Code No.	Reg. Price \$	SALE \$
1/8"	3/8"	3/8"	2-5/16"	4	103222	21.70	14.11
5/32"	3/8"	7/16"	2-3/8"	4	103223	19.01	12.36
3/16"	3/8"	1/2"	2-3/8"	4	103224	21.70	14.11
1/4"	3/8"	5/8"	2-7/16"	4	103226	21.70	14.11
5/16"	3/8"	3/4"	2-1/2"	4	103228	21.70	14.11
3/8"	3/8"	3/4"	2-1/2"	4	103230	21.70	14.11
1/2"	1/2"	1-1/4"	3-1/4"	4	103235	32.52	21.14
5/8"	5/8"	1-5/8"	3-3/4"	4	103240	49.86	32.41
3/4"	3/4"	1-5/8"	3-7/8"	4	103246	58.95	38.32
7/8"	3/4"	1-7/8"	4-1/8"	4	103252	74.04	48.13
1"	1"	2"	4-1/2"	4	103259	89.30	58.05
1-1/8"	1"	2"	4-1/2"	6	103261	120.28	78.18
1-1/4"	1-1/4"	2"	4-1/2"	6	103264	143.09	93.01

Full size range on promotion. See page A27 of our Catalogue

End Mill Sheath Rack

- ABS plastic
- 62 sheaths
- Range: Ø6-Ø42mm
- Dimensions: 205x205x80mm



Code No.: 326545
Reg. Price: \$44.17

\$33.13

HSS Taper Shank Drills

- High Speed Steel
- 118° point



Size	Decimal Equiv.	Flute Length	Overall Length	Morse Taper	Code No.	Reg. Price \$	SALE \$
1/2"	0.5000"	4-3/8"	8-1/4"	2	106002	12.00	8.40
33/64"	0.5156"	4-5/8"	8-1/2"	2	106004	12.50	8.75
17/32"	0.5312"	4-5/8"	8-1/2"	2	106006	12.50	8.75
35/64"	0.5469"	4-7/8"	8-3/4"	2	106008	12.50	8.75
9/16"	0.5625"	4-7/8"	8-3/4"	2	106010	14.90	10.43
37/64"	0.5781"	4-7/8"	8-3/4"	2	106012	14.90	10.43
19/32"	0.5938"	4-7/8"	8-3/4"	2	106014	14.50	10.15
5/8"	0.6250"	4-7/8"	8-3/4"	2	106018	15.80	11.06
41/64"	0.6406"	5-1/8"	9"	2	106020	14.90	10.43
43/64"	0.6719"	5-3/8"	9-1/4"	2	106024	17.90	12.53
11/16"	0.6875"	5-3/8"	9-1/4"	2	106026	17.90	12.53
23/32"	0.7188"	5-5/8"	9-1/2"	2	106030	17.90	12.53
3/4"	0.7500"	5-7/8"	9-3/4"	2	106034	20.30	14.21
49/64"	0.7656"	6"	9-7/8"	2	106036	23.70	16.59
25/32"	0.7812"	6"	9-7/8"	2	106038	23.70	16.59
13/16"	0.8125"	6-1/8"	10-3/4"	3	106042	23.80	16.66
27/32"	0.8438"	6-1/8"	10-3/4"	3	106046	25.90	18.13
55/64"	0.8594"	6-1/8"	10-3/4"	3	106048	27.80	19.46
7/8"	0.8750"	6-1/8"	10-3/4"	3	106050	25.90	18.13
57/64"	0.8906"	6-1/8"	10-3/4"	3	106052	30.30	21.21
59/64"	0.9219"	6-1/8"	10-3/4"	3	106056	36.00	25.20
15/16"	0.9375"	6-1/8"	10-3/4"	3	106058	37.10	25.97
61/64"	0.9531"	6-3/8"	11"	3	106060	37.10	25.97
31/32"	0.9688"	6-3/8"	11"	3	106062	36.00	25.20
1"	1.0000"	6-3/8"	11"	3	106066	36.30	25.41
1-1/64"	1.0156"	6-1/2"	11-1/8"	3	106067	43.20	30.24
1-1/32"	1.0312"	6-1/2"	11-1/8"	3	106068	48.80	34.16
1-1/16"	1.0625"	6-5/8"	11-1/4"	3	106070	47.90	33.53
1-3/32"	1.0938"	6-7/8"	12-1/2"	4	106072	45.30	31.71
1-1/8"	1.1250"	7-1/8"	12-3/4"	4	106074	56.50	39.55
1-5/32"	1.1562"	7-1/4"	12-7/8"	4	106076	61.90	43.33
1-17/64"	1.2656"	8-1/2"	14-1/8"	4	106083	86.50	60.55
1-9/32"	1.2812"	8-1/2"	14-1/8"	4	106084	89.30	62.51

High Performance Parabolic Cobalt Jobber Drills

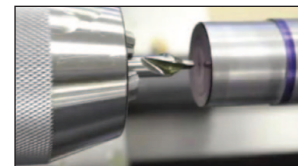
Designed for deep hole drilling with extremely efficient chip evacuation, without the need for frequent drill withdrawal. A heavy web and parabolic flute shape provide increased stability enabling drilling of accurate straight holes up to 5 x D.



Size (in)	Size (mm)	Decimal Equiv.	Flute Length	Overall Length	Code No.	Reg. Price \$	SALE \$
1/16"	1.59	0.0625	20mm	43mm	134458	6.20	4.65
5/64"	1.98	0.0781	24mm	49mm	134462	6.50	4.88
3/32"	2.38	0.0938	30mm	57mm	134467	5.70	4.28
7/64"	2.78	0.1094	33mm	61mm	134472	6.60	4.95
1/8"	3.17	0.1250	36mm	65mm	134477	11.20	8.40
9/64"	3.57	0.1406	39mm	70mm	134482	8.00	6.00
5/32"	3.97	0.1562	43mm	75mm	134487	12.70	9.53
3/16"	4.76	0.1875	52mm	86mm	134497	11.10	8.33
13/64"	5.16	0.2031	52mm	86mm	134502	15.20	11.40
7/32"	5.56	0.2188	57mm	93mm	134507	19.10	14.33
15/64"	5.95	0.2344	57mm	93mm	134512	19.10	14.33
1/4"	6.35	0.2500	63mm	101mm	134517	18.50	13.88
17/64"	6.75	0.2656	69mm	109mm	134522	21.60	16.20
9/32"	7.14	0.2812	69mm	109mm	134527	22.30	16.73
19/64"	7.54	0.2969	75mm	117mm	134532	30.40	22.80
5/16"	7.94	0.3125	75mm	117mm	134537	28.90	21.68
21/64"	8.33	0.3281	75mm	117mm	134542	29.60	22.20
23/64"	9.13	0.3594	81mm	125mm	134552	34.90	26.18
3/8"	9.52	0.3750	87mm	133mm	134557	32.00	24.00
25/64"	9.92	0.3906	87mm	133mm	134562	37.30	27.98
13/32"	10.32	0.4063	87mm	133mm	134567	41.20	30.90
27/64"	10.72	0.4220	87mm	133mm	134572	40.30	30.23
7/16"	11.11	0.4374	94mm	142mm	134577	45.70	34.28
15/32"	11.91	0.4689	101mm	151mm	134587	49.10	36.83
5/8"	15.87	0.6250	120mm	178mm	134612	105.80	79.35

Combined Drills & Countersinks - Plain Type

- 60° countersink
- High Speed Steel



Size	Body Dia.	Drill Dia. Length	O.A.L.	HSS Code No.	Reg. Price \$	SALE \$
1	1/8"	3/64"	1-1/4"	116238	7.25	5.44
2	3/16"	5/64"	1-7/8"	116239	7.25	5.44
3	1/4"	7/64"	2"	116240	7.45	5.59
4	5/16"	1/8"	2-1/8"	116241	7.56	5.67
5	7/16"	3/16"	2-3/4"	116242	11.28	8.46
6	1/2"	7/32"	3"	116243	16.87	12.65

60° HSS Combined Drill & Countersinks



- 60° countersink
- 118° drill point
- High Speed Steel
- Bright and TiN coated



Size	Body Dia.	Drill Dia.	O.A.L.	Bright Code No.	Reg. Price \$	SALE \$	TiN Code No.	Reg. Price \$	SALE \$
#000	1/8"	0.020"	31mm	121907	10.80	7.56	-	-	-
#00	1/8"	0.025"	31mm	121908	10.20	7.14	-	-	-
#0	1/8"	1/32"	31mm	121910	9.40	6.58	-	-	-
1	1/8"	3/64"	31mm	121911	9.00	6.30	121921	15.20	11.40
2	3/16"	5/64"	47mm	121912	9.40	6.58	121922	17.00	12.75
3	1/4"	7/64"	50mm	121913	9.90	6.93	-	-	-
4	5/16"	1/8"	54mm	121914	11.50	8.05	121924	22.20	16.65
5	7/16"	3/16"	70mm	121915	17.00	11.90	121925	32.20	24.15
6	1/2"	7/32"	76mm	121916	22.50	15.75	121926	39.20	29.40
7	5/8"	1/4"	82mm	121917	40.30	28.21	121927	58.70	44.03
8	3/4"	5/16"	89mm	121918	66.00	46.20	121928	90.40	67.80
Set Contents									
5pcs		#1 - 5		121920	59.80	41.86			

60° HSS Combined Drill & Countersinks - Long Series



- 60° countersink
- 118° drill point
- High Speed Steel



Size	Body Dia.	Drill Dia.	Drill Length	O.A.L.	Code No.	Reg. Price \$	SALE \$
1	1/8"	3/64"	1.4-1.7mm	4"	121931	23.10	17.33
2	3/16"	5/64"	2.4-2.7mm	4"	121932	23.10	17.33
3	1/4"	7/64"	3.3-3.9mm	4"	121933	25.50	19.13
4	5/16"	1/8"	3.8-4.4mm	4"	121934	27.40	20.55
5	7/16"	3/16"	5.9-6.5mm	4"	121935	35.30	26.48

CUTTING TOOLS

Hand Taps - Taper, Plug & Bottom

High Speed Steel for hand tapping of through or blind holes in ferrous and non-ferrous alloys.

- Inch & Metric



Tap	No. Flutes	Thread Limits	Overall Length	Thread Length	Code No.	Reg. Price \$	SALE \$
8-32	4	H3	2-1/8"	0.750"	123038	6.50	4.23
1/4"-20	4	H3	2-1/2"	1.000"	123116	7.20	4.68
5/16"-18	4	H3	2-23/32"	1.125"	123122	8.80	5.72
3/8"-16	4	H3	2-15/16"	1.250"	123128	10.00	6.50
1/2"-13	4	H3	3-3/8"	1.656"	123140	18.00	11.70
5/8"-11	4	H3	3-13/16"	1.813"	123152	36.00	23.40

Full size range on promotion. See page C17 of our Catalogue

TRM Precision Boring Kits

Modular Precision Boring Heads with
0.0001" (0.002mm) Diameter Setting Accuracy



Sowa Code No.: 861278

Range 0.24"-4.25"
Order# K01-TRM-50/50

\$2,452.39

The following Kits are also available:

K01-TRM-50/63 0.24"-4.92" 861323 **\$2,951.34**

K01-TRM-63/63 0.24"-4.92" 862582 **\$2,951.34**

K01-TRM-50/80 0.24"-8.67" 861472 **\$2,499.95**

K01-TRM-80/80 0.24"-8.67" 863595 **\$2,499.95**

Receive a **FREE**
BT40/50 or
CV40/50 Arbor
when you buy
one of these
kits.

Please specify the
arbor when ordering.

ABRASIVES

Ceramic Surface Grinding Wheels



Peripheral Surface Grinding

Surface grinding with straight or recessed wheels on machines with a rotating or reciprocating table results in a larger contact area than in cylindrical grinding. Therefore it is necessary to use softer grade wheels, particularly when large diameter and/or wide wheels are used. When grinding a large number of components, the grinding is not continuous. In this case the components tend to dress the wheel, so a harder grade wheel should be used.



Dimensions	Structure CSKG 46K	Reg. Price \$	SALE \$	Structure CSKG 60K	Reg. Price \$	SALE \$
6x1/4x1-1/4"	635040	28.15	19.71	635041	26.81	18.77
6x1/2x1-1/4"	635044	31.77	22.24	-	-	-
7x1/2x1-1/4"	635055	41.50	29.05	635050	41.50	29.05
8x1/4x1-1/4"	635057	45.13	31.59	635061	45.13	31.59
8x1/2x1-1/4"	635064	54.75	38.33	635065	54.75	38.33
8x3/4x1-1/4"	635067	68.31	47.82	635068	68.31	47.82
8x3/4x2"	635093	68.31	47.82	635094	68.31	47.82
8x1x1-1/4"	635069	78.35	54.85	635071	78.35	54.85
12x1x3"	635076	163.94	114.76	635077	163.94	114.76

Die Grinders

Specifications

- Air Inlet (NPT): 1/4"
- (174-008) Air Consumption (Loading): 14 cfm
- (174-014) Air Consumption (Loading): 13 cfm
- Exhaust System: Rear
- Aluminum Alloy Housing



174008



174014

1/4" Medium Die Grinder - TP-1001

Horse Power	RPM	Collet Size	Air Pressure (psi)	O.A.L.	Net Weight (lb)	Code No.	Reg. Price \$	SALE \$
0.3	22,000	1/4" (6mm)	90	6-7/8"	1.36	174008	67.60	50.70

1/4" Right Angle Die Grinder - TP-1014

Horse Power	RPM	Collet Size	Air Pressure (psi)	O.A.L.	Net Weight (lb)	Code No.	Reg. Price \$	SALE \$
0.3	20,000	1/4" (6mm)	90	6-5/16"	1.10	174014	134.70	101.03

1/4" 90° Die Grinder Kit (w/ throttle lever)

Contains:

- 1 pc. TP-1014 Grinder (25,000 rpm)
- 1 pc. 1/8" (3 mm) collet
- 1 pc. 1/4" (6 mm) collet
- 2 pcs. spanners
- 5 pcs. 1/4" (6 mm) shank grinding stones
- 5 pcs. 1/8" (3 mm) shank grinding stones



Code No.: 174006
Reg. Price: \$165.50

\$124.13

PRECISION TOOLS

Dial Indicator

- Reverse counter
- Stainless steel components
- Rotating bezel with clamp
- Lugback (1/4" hole)
- Interchangeable point
- Conforms to AGD 2 standards



Travel Range (in.)	Dial Reading (in.)	Grad. (in.)	Dial Colour	Code No.	Reg. Price \$	SALE \$
1	0-100	0.001	White	200010*	35.90	25.13

* Teclock Style

Outside Micrometers

- Deluxe heat insulated forged steel frame up to 4"
- Chrome clad
- Complete with standards (2" and up)
- Carbide faces
- Ratchet stop for exact and repetitive reading
- Fitted case



Range	Graduation	Code No.	Reg. Price \$	SALE \$
0-1"	0.0001"	200570	38.80	27.16
1-2"	0.0001"	200572	43.30	30.31
2-3"	0.0001"	200574	48.10	33.67
3-4"	0.0001"	200576	54.40	38.08

Set

Range	Graduation	Code No.	Reg. Price \$	SALE \$
0-3"	0.0001"	200578	113.70	79.59

Edge & Centre Finders

Edge and Centre Finders are time saving positioning tools for use in jig boring, milling machines etc. These are used for accurately locating work edges, shoulders, grooves, centre points, and scribed lines.



Model	Finder	Tip Dia.	Shank Dia.	Code No.	Reg. Price \$	SALE \$
EF/1	Edge	0.200"	3/8"	231310	17.59	12.31
EF/3	Centre	-	1/2"	231302	20.91	14.64
EF/4	Edge	0.200"	1/2"	231312	20.91	14.64
EF/5	Edge & Centre	0.200"	1/2"	231308	23.82	16.67
EF/6	Edge & Centre	0.200"	3/8"	231306	22.41	15.69
EF/7	Double Edge	0.200"	1/2"	231318	22.41	15.69
EF/8	Edge	1/2"	1/2"	231316	20.18	14.13
EF/9	Centre	-	3/8"	231304	20.18	14.13
EF/11	Edge	10mm	3/8"	231314	20.91	14.64

Steel Parallel Set

All 10 Pairs Including Fitted Case

- Thin style, 1/8" thick
- Matched pairs
- Made of high grade steel alloy
- Hardened and ground
- Tolerance ± 0.0003 "



Width	Height	Length
1/8	1/2	6
1/8	5/8	6
1/8	3/4	6
1/8	7/8	6
1/8	1	6
1/8	1-1/8	6
1/8	1-1/4	6
1/8	1-3/8	6
1/8	1-1/2	6
1/8	1-5/8	6

Code No.: 230863

Reg. Price: \$98.22

\$73.67

Magnetic Base

Features:

- For 3/8" stems or 1/4" lug backs
- On/Off switch
- Bottom V for working on rounded surfaces
- 60kg magnetic pull
- Precision surfaces and bottom V are securely fastened to the ferrous workpiece or machine table when the rotary knob is in the ON position



Code No.: 225705

Reg. Price: \$31.70

\$20.61

Twin Column Digital Height Gage

Features

- Rigid twin column structure
- 6 digit LCD display and minus sign
- Functions include: Zero setting, inch/mm conversion, data hold, plus/minus processing
- Large size feed wheel
- Lock-on measuring slider
- Battery furnished
- Carbide tipped scriber



Range	Resolution	Accuracy	Code No.	Reg. Price \$	SALE \$
12" / 300mm	0.001"/0.01mm	± 0.04 mm	200675	593.50	415.45

Order before 3:00pm EST and we'll ship same day

12" Vernier Height Gage

- The fine adjustment allows the slider to be precisely positioned
- Matte chrome finish
- Stainless steel design
- The base is designed with a thermal heat isolation hand grip
- Includes carbide tipped scriber with clamp



ASIMETO

Range	Graduation	Accuracy	Code No.	Reg. Price \$	SALE \$
0-12"	1/128" / 0.05mm	±0.0015" / 0.05mm	7621121	230.05	172.54

Ultra Precision Dial Gages

- Made in Germany, high precision dial gage commonly used in the automotive industry for checking fixtures.
- Limited dial gage movement eliminates error caused by multiple rotations of the dial gage that may be missed by the operator
- Effective shockproof system for gage protection
- Pinions and shafts are jeweled to increase gage longevity
- Easy zeroing of the dial to the gage master
- Safety cap prevents unintentional movement
- Stem and spindle made of stainless steel and provide measurement sensitivity
- Tolerance markers are provided for easy reading interpretation
- Stem Diameter: Inch - 3/8" (4-48)
Metric - 8mm (M2.5x0.45)



ASIMETO

Range	Resolution	Accuracy	Repeatability	Code No.	Reg. Price \$	SALE \$
0.004"	0.00005"	0.00006"	0.000025"	7422211	554.40	415.80
0.1mm	0.001mm	0.0012mm	0.0005mm	7422212	554.40	415.80

Extended Range Dial Test Indicator Sets #1

Features:

- Double the range of most indicators
- Jeweled movement

Standard Accessories:

- Calibration certificate, instruction manual, warranty card, indicator, wrench
- Height Gauge Bar with Swivel Clamp w/ 5/32", 7/32", 1/4" holes
- Axial Support with 3/8" Stem and Dovetail
- Reduction Sleeve 3/8" to 5/32"
- Two dovetail stems, 3/8" and 5/32"
- Three contact points: 0.4" (hardened steel), 0.08", 0.12" (Tungsten Carbide) x 5/8" long

Range	Graduation	Accuracy	Dial Dia.	Indicator	Code No.	Reg. Price \$	SALE \$
0.060"	0.0005"	±0.0012"	38mm	Horizontal (7504561)	7504811	264.77	198.58
0.060"	0.0005"	±0.0012"	30mm	Horizontal (7503561)	7504813	257.63	193.22

Inch/Metric Thread Pitch Gage

- Each individual leaf is stamped with the thread pitch size
- Includes 0.4 - 7mm & 4 - 42 TPI



ASIMETO

Code No.: 7605508 **\$20.77**
Reg. Price: \$27.69

Digital Depth Micrometer

Features:

- Resolution: 0.00005" / 0.001mm
- 0.157 Dia. interchangeable rod lengths can be adjusted after wear on the measuring tip
- Ratchet Stop
- Satin Chrome finish throughout
- Protection level IP65
- Absolute and incremental measuring modes
- Auto On/Off



ASIMETO



Range	Thimble Grad.	Accuracy	Base Length	Notes	Code No.	Reg. Price \$	SALE \$
0-6"	0.0001"	±0.0002"	4.0"	With Int. Rods: 6pcs	7205063	617.13	462.85

Dial Calipers

- Graduation: 0.001"
- Stainless steel construction with all measuring surfaces surface-hardened
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability
- Thumbwheel



ASIMETO

Range	Accuracy	Code No.	Reg. Price \$	SALE \$
0-6"	±0.001"	7303061	71.96	53.97
0-8"	±0.0015"	7303081	95.46	71.60
0-12"	±0.0015"	7303121	167.32	125.49



ASIMETO

MACHINE TOOL ACCESSORIES

CAT40 ER Collet Chucks

- Threaded through holes for a back-up screw (tool stop) or coolant through when removed
- Factory Balanced to save spindle life, tool life and increase productivity
- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction
- Wrench not included



CAT 40
Premium
Balanced
30,000
RPM



Description	Code No.	Reg. Price \$	SALE \$
CAT40 ER16 x 2.50"	531406	243.44	146.06
CAT40 ER16 x 3.50"	531408	243.44	146.06
CAT40 ER20 x 2.50"	531412	242.15	145.29
CAT40 ER20 x 4"	531414	247.33	148.40
CAT40 ER25 x 2.50"	531418	243.44	146.06
CAT40 ER32 x 2.50"	531421	260.28	156.17
CAT40 ER32 x 3.13"	531424	273.23	163.94

CAT50 ER Collet Chucks

- Threaded through holes for a back-up screw (tool stop) or coolant through when removed
- Factory Balanced to save spindle life, tool life and increase productivity
- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction
- Wrench not included



CAT 50
Premium
Balanced
25,000
RPM



Description	Code No.	Reg. Price \$	SALE \$
CAT50 ER16 x 4"	531432	303.01	181.81
CAT50 ER20 x 4"	531440	309.49	185.69
CAT50 ER20 x 6"	531442	306.90	184.14
CAT50 ER20 x 8"	531444	367.76	220.66
CAT50 ER32 x 4"	531454	296.54	177.92
CAT50 ER32 x 6"	531456	343.15	205.89

ER Collet Sets

- High Precision Alloy Steel Collets



Description	Code No.	Reg. Price \$	SALE \$
Inch			
ER16 11pc 1/16"- 3/8"	337403	330.00	214.50
ER20 20pc 1/16"- 1/2"	337404	501.60	326.04
ER25 13pc 1/8"- 5/8"	337405	600.60	390.39
ER32 17pc 1/8"- 3/4"	337407	745.80	484.77
Metric			
ER16 10pc 0.5mm-8mm (.019 - .314")	337380	312.68	203.24
ER20 12pc 1mm-13mm (.039" - .511")	337382	427.11	277.62
ER25 15pc 1mm-16mm (.039" - .629")	337383	545.53	354.59
ER32 18pc 2mm-20mm (.078" - .787")	337384	646.65	420.32

GS Holder Facts



RIGIDITY

100% Forged Construction



You can see the compression of the steel in the core of the tool holder during the forging process = Strongest holder on the market!



ACCURACY

- Traverse ground throughout
- Tapers to AT3 specifications or better
- CAT Tapers to ANSI B5.50
- Maximum TIR 0.0002" OD to ID

CERTIFIED BALANCED

- Each holder is machine pre-balanced
- Comes with a certificate of inspection

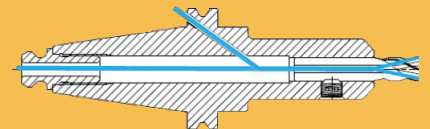
ER Collet Chucks & Shrink Fit Holders

BT30, BT40, CAT40 & HSK63 – Balanced to G2.5 at 30,000 rpm
BT50, CAT50 & HSK100 – Balanced to G2.5 at 25,000 rpm

End Mill & Shell Mill Holders

BT30, BT40, CAT40 & HSK63 – Balanced to G6.3 at 30,000 rpm
BT50, CAT50 & HSK100 – Balanced to G6.3 at 25,000 rpm

AD/B DIN COOLANT THROUGH THE FLANGE – STANDARD



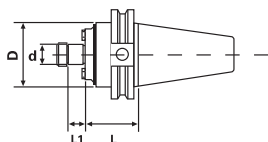
2 Coolant Options Standard



Order before 3:00pm EST and we'll ship same day

CAT Taper Shell Mill Holders

- DIN Coolant option - standard
- All Ground Body
- 100% Forged Construction



Taper	d	L	D	L1	Key Size	Arbor Thread	Code No.	Reg. Price \$	SALE \$
CT40	1/2"	1.75"	1.38"	0.57"	1/4"	1/4"-28	531190	207.91	124.75
CT40	3/4"	1.75"	1.75"	0.67"	5/16"	3/8"-24	531192	188.63	113.18
CT40	3/4"	4.00"	1.75"	0.67"	5/16"	3/8"-24	531194	254.24	152.54
CT40	3/4"	6.00"	1.75"	0.67"	5/16"	3/8"-24	531195	286.18	171.71
CT40	1"	1.75"	2.38"	0.67"	3/8"	1/2"-20	531196	188.63	113.18
CT40	1"	4.00"	2.38"	0.67"	3/8"	1/2"-20	531198	254.24	152.54
CT40	1"	6.00"	2.38"	0.67"	3/8"	1/2"-20	531199	286.18	171.71
CT40	1-1/4"	2.00"	2.88"	0.67"	1/2"	5/8"-18	531200	201.43	120.86
CT40	1-1/4"	4.00"	2.88"	0.67"	1/2"	5/8"-18	531202	286.18	171.71
CT40	1-1/4"	6.00"	2.88"	0.67"	1/2"	5/8"-18	531203	294.23	176.54
CT40	1-1/2"	2.00"	3.80"	0.93"	5/8"	3/4"-16	531204	223.88	134.33
CT40	1-1/2"	4.00"	3.80"	0.93"	5/8"	3/4"-16	531206	319.85	191.91
CT50	3/4"	1.75"	2.00"	0.67"	5/16"	3/8"-24	531208	227.04	136.22
CT50	3/4"	4.00"	2.00"	0.67"	5/16"	3/8"-24	531210	294.23	176.54
CT50	3/4"	6.00"	2.00"	0.67"	5/16"	3/8"-24	531212	378.98	227.39
CT50	3/4"	8.00"	2.00"	0.67"	5/16"	3/8"-24	531214	470.06	282.04
CT50	1"	1.75"	2.75"	0.69"	3/8"	1/2"-20	531216	235.10	141.06
CT50	1"	4.00"	2.75"	0.69"	3/8"	1/2"-20	531218	319.85	191.91
CT50	1"	6.00"	2.75"	0.69"	3/8"	1/2"-20	531220	412.50	247.50
CT50	1"	8.00"	2.75"	0.69"	3/8"	1/2"-20	531222	470.06	282.04
CT50	1-1/4"	1.75"	2.88"	0.69"	1/2"	5/8"-18	531224	268.62	161.17
CT50	1-1/4"	4.00"	2.88"	0.69"	1/2"	5/8"-18	531226	319.70	191.82
CT50	1-1/4"	6.00"	2.88"	0.69"	1/2"	5/8"-18	531228	412.50	247.50
CT50	1-1/4"	8.00"	2.88"	0.69"	1/2"	5/8"-18	531230	502.00	301.20
CT50	1-1/2"	2.00"	3.80"	0.93"	5/8"	3/4"-16	531232	269.92	161.95
CT50	1-1/2"	4.00"	3.80"	0.93"	5/8"	3/4"-16	531234	319.70	191.82
CT50	1-1/2"	6.00"	3.80"	0.93"	5/8"	3/4"-16	531236	412.50	247.50
CT50	1-1/2"	8.00"	3.80"	0.93"	5/8"	3/4"-16	531238	535.67	321.40
CT50	2"	2.00"	4.38"	0.93"	3/4"	1"-14	531240	337.25	202.35
CT50	2"	4.00"	4.38"	0.93"	3/4"	1"-14	531242	606.02	363.61
CT50	2"	6.00"	4.38"	0.93"	3/4"	1"-14	531244	370.78	222.47

3-Way Angle Milling Vise

- Operation is smooth and easy
- Swivel base is scaled in 360°
- Each base can be fixed by four special bolts
- Precision angle setting is scaled in all directions
- Moveable part touches the bore in V-shape and is adjustable
- Upper angle setting base can incline from the horizontal position to the vertical position



Model	Jaw Width	Jaw Opening	Jaw Height	Weight	Code No.	Reg. Price \$	SALE \$
KAV-100	106mm	105mm	38mm	32kg	326102	1,022.10	766.58

Soft Top Jaws For Power Chucks

- Metric serrations: 1.5x60°



3 pc. set (Soft)

Chuck Dia.	Code No.	Reg. Price \$	SALE \$
150(6")	656050	72.49	50.74
210(8")	656055	98.59	69.01
254(10")	656060	114.09	79.86
304(12")	656065	179.09	125.36
381(15")	656070	465.71	326.00

GS 6" Versatile Vise



- 6" vise with 6-1/2" opening
- High accuracy vise for single station CNC centres specially designed to prevent workpiece lift
- 2 operating positions for Vertical Machine Centres: Upright & Lay Down
- 1 operating position for Horizontal Machine Centres: Horizontal
- Bed height: 81mm ± 0.012 mm (3.189" ± 0.0005 ")
- Material: FCD-60
- Weight: 31kg



Code No.: 382620

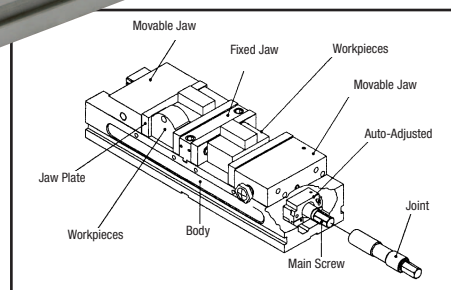
Reg. Price: \$1,169.55

\$877.16

GS 6" TLD-60G/HV Double Clamp Vise



- Double clamp set ~ one handle can simultaneously operate two moveable jaws and clamps 2 workpieces of same or different size or one large workpiece
- This model can increase efficiency and productivity of CNC machines
- The movable jaw ANTI-LIFT mechanism provides alignment to workpiece without jaw lift
- There are 6 kinds of clamping ways to meet workpieces of different shapes and sizes
- The whole body is precisely ground and height tolerance is within ± 0.025 mm (± 0.001 "), therefore several vises can be lined up for production
- The vise is made of FDC-80.000 PSI (55kg/cm²) Ductile iron, and slide ways are hardened to HRC45
- The rigid construction prevents base distortion
- Precision made to high accuracy standard



Code No.: 382600

Reg. Price: \$2,567.30

\$1,925.48

Soft Jaw Forming Rings



The forming ring is used for cutting soft jaws by clamping and extending the thru hole to increase the accuracy of clamping the workpiece



- The size can be adjusted against the helical slot.
- Pin can be rotated 180° to extend the clamping range.
- No need to drill new hole. The hole on the soft jaw can be used directly for pin
- Hardened and ground steel for durability

Model	For Chuck Diameter	Weight	Code No.	Reg. Price \$	SALE \$
VFR-06	6"	1.5 kg	326255	554.04	415.53
VFR-08	8"	2.4 kg	326260	637.74	478.31
VFR-10	10"	3.2 kg	326265	671.54	503.66
VFR-12	12"	5.0 kg	326270	1,007.10	755.33

LIVE CENTERS

GS CNC High Speed Live Centers

Features

- Accuracy guaranteed to 0.002mm TIR (0.0001")
- Excellent for grinders, CNC machines, and high speed light duty machining
- Heat treated point to HRC 60±2
- High RPM (up to 6,000)
- Five Bearing System: A double row angular contact bearing, two single row angular contact bearings, and a rear needle roller bearing combine to provide improved runout, greater stability, longer tool life, and superior performance
- Anti-friction seal for coolant deflection and high speed
- Heat treated body for extra strength, rigidity, and long life
- Shaft borehole for easy, efficient dismounting
- Drop forged body (HRC50±2) for long life



MT	Max RPM	Workpiece Weight	Max Runout	Code No.	Reg. Price \$	SALE \$
3	6,000	750 kg	0.002mm	311034	901.77	631.24
4	6,000	1,300 kg	0.002mm	311026	727.39	509.17
5	5,000	2,000 kg	0.002mm	311027	936.55	655.59

GS CNC High Speed Live Centers Extended A Type Point

Features

- Accuracy guaranteed to 0.003mm TIR (0.0001")
- Excellent for CNC and conventional machines
- Specially shaped elongated centre point improves tool clearance and machining flexibility for cramped area work
- Heat treated point to HRC 60±2
- High performance lip seal and deflected shaft design protects bearing space from ingress by dust and coolant
- 4-Bearing System: a double row angular contact bearing, a radial ball bearing, and a rear needle roller bearing combine to provide excellent rigidity and high precision point concentricity
- Heat treated body for extra strength, rigidity, and long life



MT	Max RPM	Workpiece Weight	Max Runout	Code No.	Reg. Price \$	SALE \$
2	5,000	500 kg	0.003mm	311016	431.11	301.78
3	5,000	500 kg	0.003mm	311017	525.26	367.68
4	3,800	500 kg	0.003mm	311018	602.89	422.02
5	3,000	1,500 kg	0.003mm	311019	867.18	607.03

GS CNC High Speed Live Centers - Standard Point

Features

- Each GS live centre uses either a 3, 4, or 5 bearing system providing superior performance and tool life
- A special coating process for the lip seal contact area offers a higher sealing ability and reduces rotational friction
- Designed to prevent excessive heat even when rotating at maximum RPM, extending tool life
- Every GS centre has passed at least 4 different accuracy tests to ensure the highest quality



MT	Max RPM	Workpiece Weight	Max Runout	Code No.	Reg. Price \$	SALE \$
2	5,000	500 kg	0.003mm	311011	358.43	250.90
3	5,000	500 kg	0.003mm	311012	436.07	305.25
4	3,800	800 kg	0.003mm	311013	498.83	349.18
5	3,000	2,000 kg	0.003mm	311014	723.47	506.43

GS CNC High Speed Live Centers - Interchangeable Point



Every centre comes
with "H" insert

Call for other available points

MT	Max RPM	Workpiece Weight	Max Runout	Code No.	Reg. Price \$	SALE \$
3	5,000	150 kg	0.005mm	311020	491.57	344.10
4	3,800	250 kg	0.005mm	311021	572.99	401.09
5	3,000	650 kg	0.005mm	311022	816.30	571.41

Heavy Duty Weldable Toggle Clamps

Drop forged and accurately machined. Come with hardened pivot pins and bushings.



Model GH 70305
• Capacity: 700 kg
• Weight: 0.76 kg

Code No.: 362070
Reg. Price: \$115.40



Model GH 70310
• Capacity: 700 kg
• Weight: 0.85 kg

Code No.: 362072
Reg. Price: \$119.40



Model GH 70315
• Capacity: 700 kg
• Weight: 0.94 kg

Code No.: 362074
Reg. Price: \$119.40

\$86.55

\$89.55

\$89.55

Cut-Off Wheels For Steel

TAILIN



Dimensions	Specification	RPM	Code No.	Reg. Price \$	SALE \$
12 x1/8 x1	A30RBF2G	5000	635694	12.70	9.53
12 x1/8 x1	A30RBF1G	4500	635696	10.60	7.95
12 x1/8 x1	A30RBF2G	6300	635697	12.70	9.53
12 x1/8 x20mm	A30RBF2.5G	6300	635700	12.70	9.53
14 x1/8 x1	A30RBF2G	4300	635702	15.90	11.93
16 x1/8 x1	A24SBF2G	3800	635708	21.90	16.43

Double Thick Flat Chip Brushes



Width	Code No.	Reg. Price \$	SALE \$
1-1/2"	505015	1.30	0.98
2"	505016	2.20	1.65
3"	505017	3.90	2.93



M1 Oil - Aerosol Can

Starrett

Features:

- All purpose lubricant
- Dries to leave a dry-lubricating, surface-protecting film
- Prevents short circuits caused by moisture
- Prevents rust and stops squeaks



Size	Code No.	Reg. Price \$	SALE \$
12 oz.	629428	14.50	10.88

Bi-Metal Unique Hack Saw Blades

Starrett

Features:

- High Speed Steel
- Safe Flex
- Heavy duty
- Longer cutting performance



Length	Width	Thickness	Teeth Per Inch	Code No.	Reg. Price \$	SALE \$
10"	1/2"	0.025"	24	629160	2.77	2.08
10"	1/2"	0.025"	32	629161	2.77	2.08
12"	1/2"	0.025"	18	629159	2.77	2.08

Radius Gauge

Satin Finish Stainless Steel
No. L300 Series



Model No.	Specifications	Code No.	Reg. Price \$	SALE \$
L 300 MX	0.5mm-13mm x 0.5mm	225010	269.77	202.33

0-6" Vernier Caliper



Code No.: 200210
Reg. Price: \$64.20

\$48.15

- 0-6" / 0-150mm
- Graduation: 0.001" / 0.05mm
- With thumb lock
- Satin chrome finish
- Made of fully hardened stainless steel throughout
- Has a depth scale which can be read directly on verniers
- Jaws designed for outside, inside, and step measurement
- Micro-fine black graduation on a satin chrome finish for easy reading
- All measuring surfaces are ground and lapped for extreme accuracy

1-2-3 or 2-4-6 Blocks



- Heat treated and case hardened to HRC 55-60
- Precision ground and case hardened
- Squareness of all sides is within 0.0001"
- Parallel Accuracy 0.0003"
- Surface finish 6-16 micro inches
- 23 holes-5 are tapped in 3/8-16
- Supplied in pairs



Size	Description	Code No.	Reg. Price \$	SALE \$
1-2-3	23 Holes	230870	35.81	26.86
2-4-6	23 Holes	230872	289.49	217.12
1-2-3	No Hole (Pair)	230874	50.00	37.50

Dial Indicator

Mitutoyo

- Range: 1.00"
- Jewelled bearings
- Reversible contact point is adjustable within 220°
- Fully adjustable bevel/dial face, 1.27" easy to read



Mitutoyo No.	Graduation	Reading	Code No.	Reg. Price \$	SALE \$
2416S	0.001"	0-100	840254	132.00	132.00

Red Ring P-HSS Spiral Point Taps



P-HSS - Powdered Metal

Powdered Metal taps offer superior toughness and lubricity and are made of premium-grade, super hard powder high speed steel. These taps have a special geometry for tougher applications.

- Used for heat resistant materials, titanium alloys as well as other high tensile steels and alloys including tool steel and nickel alloys
- Up to 48 HRC



- 4.5 Pitch Lead (Intermediate)



Tap	No. Flutes	Thread Limits	Overall Length	Thread Length	Code No.	Reg. Price \$	SALE \$
4-40	2	H2	1-7/8"	0.433"	124100	27.14	17.64
8-32	3	H3	2-1/8"	0.512"	124115	22.68	14.74
10-24	3	H3	2-3/8"	0.512"	124120	23.21	15.09
10-32	3	H3	2-3/8"	0.512"	124125	23.21	15.09
1/4-20	3	H3	2-1/2"	0.630"	124130	30.00	19.50
3/8-16	3	H3	2-15/16"	0.748"	124150	36.89	23.98
3/8-24	3	H3	2-15/16"	0.748"	124155	36.89	23.98
5/8-11	3	H3	3-13/16"	1.102"	124180	91.80	59.67
3/4-10	4	H3	4-1/4"	1.220"	124190	144.80	94.12

Red Ring P-HSS Spiral Flute Taps



P-HSS - Powdered Metal

Powdered Metal taps offer superior toughness and lubricity and are made of premium-grade, super hard powder high speed steel. These taps have a special geometry for tougher applications.

- Used for heat resistant materials, titanium alloys as well as other high tensile steels and alloys including tool steel and nickel alloys
- Up to 48 HRC



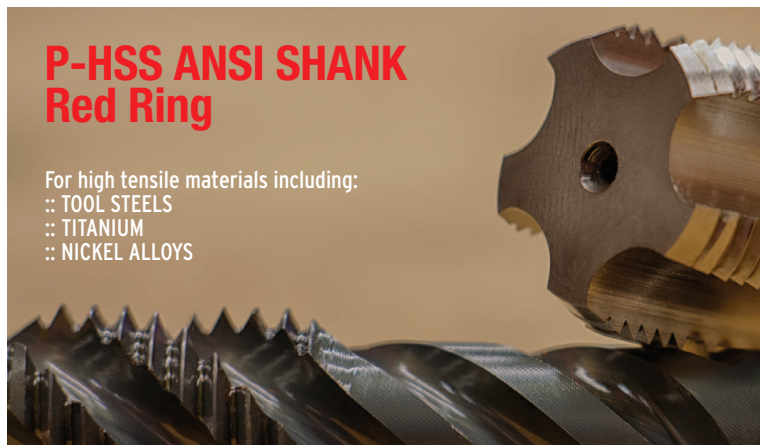
- 2.5 Pitch Lead (Bottoming)



Tap	No. Flutes	Thread Limits	Overall Length	Thread Length	Code No.	Reg. Price \$	SALE \$
6-32	3	H3	2"	0.313"	124255	29.47	19.16
8-32	3	H3	2-1/8"	0.313"	124260	29.47	19.16
10-24	3	H3	2-3/8"	0.417"	124265	30.21	19.64
10-32	3	H3	2-3/8"	0.417"	124270	30.21	19.64
5/16-24	3	H3	2-23/32"	0.556"	124290	36.89	23.98
3/8-16	3	H3	2-15/16"	0.625"	124295	41.02	26.66
3/8-24	3	H3	2-15/16"	0.625"	124300	41.02	26.66
7/16-14	3	H3	3-5/32"	0.714"	124305	50.77	33.00
7/16-20	3	H3	3-5/32"	0.714"	124310	50.77	33.00
5/8-11	4	H3	3-13/16"	0.909"	124325	113.21	73.59
5/8-18	4	H3	3-13/16"	0.909"	124330	113.21	73.59

P-HSS ANSI SHANK Red Ring

For high tensile materials including:
 :: TOOL STEELS
 :: TITANIUM
 :: NICKEL ALLOYS



Cutting Speed (fpm)

	10	20	30	40	50	60	70	80	90	100
Tool Steels										
High Strength										
Titanium										
Aluminum										

Hardness (hrc)

	0	5	10	15	20	25	30	35	40	45	50
Tool Steels											
High Strength											
Titanium											
Aluminum											

9pc Combination Wrench Set

- 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Mirror polished
- Drop forged
- Hardened and tempered

Code No.: 505001 **\$36.90**

Reg. Price: \$49.20



CAT40 ER Collet Chucks



- Traverse ground shank for optimum accuracy
- Meets or exceeds ANSI specifications
- TIR 0.0002"



3/8" Black/Gold Stub Drill

- High Speed Steel
- Black/Gold finish extends tool life
- 140° split point penetrates faster and prevents bit walk



Code No.: 909849
 Reg. Price: \$3.62

\$2.72



Taper	Collet Series	Gauge Length	Nose Diameter	Code No.	Reg. Price \$	SALE \$
CAT40	ER16	3.50"	1.250"	337208	367.60	275.70
CAT40	ER25	2.75"	1.688"	337220	367.10	275.33

PRECISION TOOLS

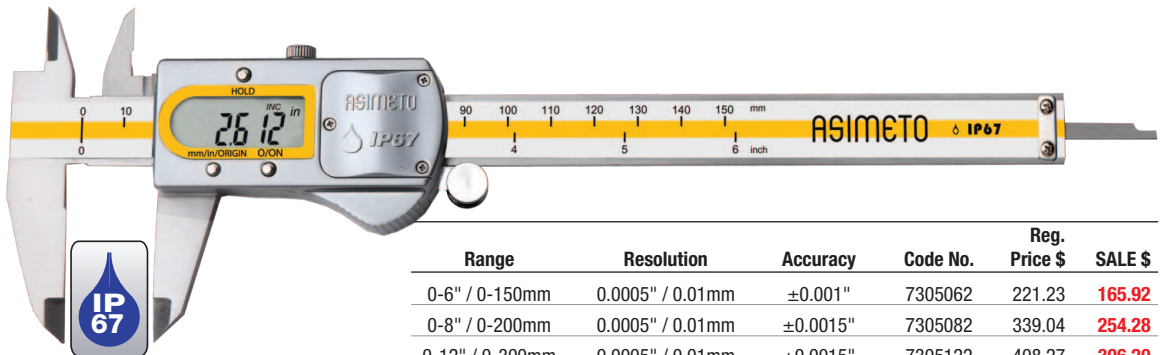
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The real value of **Precision** is the power it gives engineers to turn plans into reality.



IP67 Coolant Proof Digital Calipers

- Absolute function, there is no need to set the zero
- Hold function for easy reading
- Absolute or incremental measuring modes
- Inch/Metric conversion
- Metal Housing, the design will allow the caliper to be used in normal workshop conditions and is resistant to coolant, water, dust or oil
- Auto power on/off



Range	Resolution	Accuracy	Code No.	Reg. Price \$	SALE \$
0-6" / 0-150mm	0.0005" / 0.01mm	±0.001"	7305062	221.23	165.92
0-8" / 0-200mm	0.0005" / 0.01mm	±0.0015"	7305082	339.04	254.28
0-12" / 0-300mm	0.0005" / 0.01mm	±0.0015"	7305122	408.27	306.20

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Printed in Canada