

SOWA

TOOLING SOLUTIONS

CADIS14

Pricing valid from
February 1 to May 31 2011

**CLEARANCE
CENTRE
LATEST
DEALS!**

VISIT SOWATOOL.COM
TO VIEW TONS MORE!

NEW

 101-452
Available: 2
25MM 2 FLUTE CARBIDE
ENDMILL


List Price \$310.10
Clearance Price \$155.05

NEW

 200-255
Available: 4
50-75MM BLADE MICROMETER .01MM

List Price \$246.50
Clearance Price \$123.25

NEW

 450-240
Available: 2
PULF-ZJ 12" L2
4-JAW IND. CHUCK

List Price \$1,499.70
Clearance Price \$749.85

NEW

 146-436
Available: 95
SNMG642-B25 PT30C CARBIDE
INSERT

List Price \$18.90
Clearance Price \$9.45

NEW

 124-850
Available: 40
5/16-18 GHS SPIRAL FLUTE TIN
COATED TAP (BLUE GOLD)

List Price \$28.00
Clearance Price \$14.00



**HASSAY
SAVAGE**

SAVE 25%

*Hassay Savage will make
your broaching easy...*

Go to :

www.hassay-savage.com

to view Instructional Videos



MADE IN THE USA



KEYWAY BROACH SETS WITH COLLARED BUSHINGS

Model No.	Description	Dura-Case EDP No.	Code No.	SALE Price \$
#1	3 Broaches: 1-1/16-I, 3/32-I, 1/8-I 5 Bushings: 1/4-I, 5/16-I, 3/8-I, 7/16-I, 1/2-I 15 Keyway Combinations	15315	182-050	199.20
C-1	4 Broaches: 1/8-II, 3/16-II, 1/4-III, 3/8-III 9 Bushings: 1/2-II, 5/8-II, 3/4-II, 7/8-II, 1-III, 1-1/8-III, 1-1/4-III, 1-3/8-III, 1-1/2-III 18 Keyway Combinations	15318	182-052	344.85

Distributed by:



**Proudly Supporting the Canadian
Metalworking Industry since 1960**

SOWA INDEXABLE KITS

For these and more Kits call today
for your copy of the Sowa Indexable
Kit flyer or download at
sowatool.com

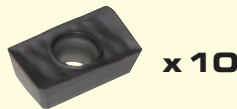


Consists of:
1 - AP11-90 Endmill
10- APXT 11T3 Inserts (Coated)

AP11 ENDMILL KITS

KIT CONTENTS	INSERT	KIT CODE	SALE
3/4" \varnothing 2-Flute End Mini Body Mill (3/4" Shank) (#146-373)	10 - APXT 11T3 Coated Inserts (#146-356)	149-864	148.50
1" \varnothing 3-Flute End Mini Body Mill (3/4" Shank) (#146-374)	10 - APXT 11T3 Coated Inserts (#146-356)	149-865	156.90

Note: Each Kit Contains 146-596 T8 Torx Wrench



Consists of:
1 - AP16-90 Endmills
10- APKT 1604 Inserts (Coated)

AP16 ENDMILL KITS

KIT CONTENTS	INSERT	KIT CODE	SALE
1" 2-FL. End Mill (1" Shank) (#145-705)	10 - APKT 1604PDSR M PM30P Coated Inserts (#147-333)	149-900	179.80
1-1/4" 3-FL. End Mill (1" Shank) (#145-706)	10 - APKT 1604PDSR M PM30P Coated Inserts (#147-333)	149-901	190.68
1-1/2" 3-FL. End Mill (1-1/4" Shank) (#145-707)	10 - APKT 1604PDSR M PM30P Coated Inserts (#147-333)	149-902	201.30

Note: Each Kit Contains 146-596 T8 Torx Wrench



Consists of:
1 - SI-SCLCR Boring Bar
10 - CCMT 32.51 Inserts (Coated)

SI-SCLCR BORING BAR KITS

APPLICATION	MATERIAL	Kit Contents	RIGHT HAND KIT CODE	SALE
Medium	Steel	1 pc SI SCLCR 10-3(5/8") ₍₁₄₅₋₉₂₅₎	10 pcs CCMT 32.51 F2P PT20C ₍₁₄₆₋₄₇₀₎	149-873 102.00
Medium	Steel	1 pc SI SCLCR 16-3(1") ₍₁₄₅₋₉₂₇₎	10 pcs CCMT 32.51 F2P PT20C ₍₁₄₆₋₄₇₀₎	149-875 117.00



Consists of:
1 - MWLNR Toolholder
10 - WNMG 432 Inserts (Coated)

MWLNR TURNING KIT

APPLICATION	MATERIAL	Kit Contents	KIT CODE	SALE
Medium	Steel	1 pc MWLNR 16-4D 1" Shank ₍₁₄₅₋₈₀₈₎	10 pcs WNMG 432 MM PT20C ₍₁₄₆₋₈₆₅₎	149-825 122.00

EVEREDE TOOL CO.

Carbide Boring Bar Kits



PROMO PRICING

- Consists of:
 1 - Carbide Bar
 5 - TiALN Coated Carbide Inserts
 1 - Insert Wrench

INDEXABLE STANDARD BORING KITS

Everede Part No.	Insert	Shank	OAL	Min Bore	Promo Code No.	Sale \$
CA1205/L120 KIT	CDCH-07 TL120	3/16	4	.208	500-212	166.00
CA1300/TL120 KIT	CDCH-07 TL120	1/4	4	.290	500-213	166.00
CE215/TL120 KIT	WCGT-008 TL120	3/16	4	.230	500-214	181.00
CE5300/TL120 KIT	WCGT-008 TL120	1/4	4	.290	500-215	181.00

Work Material	SFM	Max in/rev		Max DOC	
		CDCH	WCGT	CDCH	WCGT.
High Temp Alloys	60-300	.007	.010	.008	.020
Stainless Steel	250-800	.007	.010	.008	.020
Steel	300-900	.007	.010	.008	.020
Cast Iron	200-1500	.007	.010	.008	.020

Industries	Materials Groups	Benefits
Aerospace	High Temp Alloys	C style provides for the most positive cutting
Medical	Stainless Steel	W style uses a thick insert for strength
Power Generation	General Purpose	Performs well wet or dry
Automotive	Cast Iron	Molded chip groove
		Universal grade
		Ground insert

narex

SAVE 30%



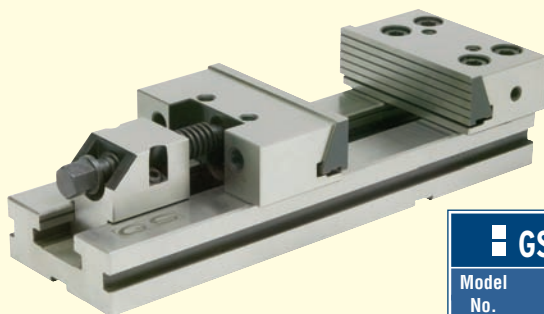
REVOLVING KNURLING TOOL HOLDER

Holder Size (in.)	Dia. (in.)	Knurl Face Size (in.)	Hole (in.)	Code No.	Sale \$
3/4 x 1-1/4 x 7	3/4	3/8	1/4	474-200	183.19



Features/Benefits:

- High accuracy
- Unlimited clamping range
- High quality alloy steel
- High clamping pressure
- No length of height limitations
- No jaw lift
- Low profile
- All vises are matched
- Mechanical and hydraulic blocking devices



LIMITED SUPPLY

Model No.	Jaw Width	Jaw Height	Opening	KG.	Code No.	SALE \$ Price \$
#4	7	2.4	16	47	382-030	1522.00



HEIGHT PRESETTER

SAVE 30%

Optical Type

- Height 50 mm
- The red lamp will light up when touched
- Accuracy 0.005 mm
- Combined vertical and horizontal in a unit
- Weight: 0.3 kg



Order No.	Code No.	Sale \$
HP-50Z	337-971	186.48



HEIGHT PRESETTER WITH MAGNETIC BASE

SAVE 30%

- High Accuracy
- Easy Operation
- Be sure to remove all chips and oil from the sensor plate and the base of the HP-50E as well as from the workpiece and tool
- To move the tool approach the sensor plate slowly
- When touching, the "LED" turns on immediately and "H" is just 50.00 mm (or 2")
- Magnetic Base
- Designed to be used on ferrous and non-ferrous materials



Order No.	Height	Code No.	Sale \$
WITH MAGNETIC BASE			
HP-50EM	50 mm	337-976	326.27
HP-100 EM	100 mm	337-978	507.22

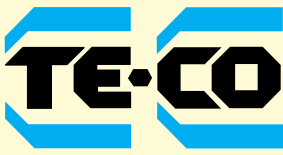


NF1024

- Unique, 5 axis, 3 dimensional holder.
- Patented 360 degree fine adjustment at the base.
- Central locking mechanism.
- On/Off magnetic base 17 Kg/f.

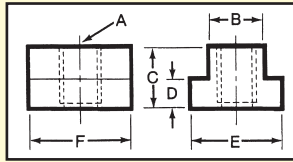
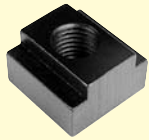


Model No.	Code No.	Price \$
NF1024	165-360	142.72



SAVE 35%

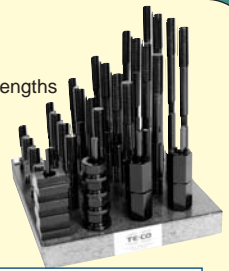
WE GUARANTEE TO MATCH ALL COMPETITORS PUBLISHED PRICES



T-NUT & STUD SETS

Each set contains:

- 24 studs with flats 4 each 3, 4, 5, 6, 7, 8" lengths
- 4 flange nuts
- 4 T-slot nuts
- 4 coupling nuts
- 1 T-slot Cleaner
- 1 holder



T-NUT AND STUD SET

Model No.	Table T-Slot Size	Stud Size	Code No.	SALE \$
500-TS	1/2	3/8-16	607-070	86.71

- 24 studs with flats 4 each 3, 4, 5, 6, 7, 8" lengths
- 4 coupling nuts
- 4 flange nuts
- 4 T-slot nuts
- 6 serrated end clamps
- 6 step blocks
- 1 T-slot cleaner
- 1 holder
- Sets shipped in all wood holders



T-SLOT NUTS

Model No.	Table Slot	Thread	A	B	C	D	E	F	Code No.	Sale \$
373	5/16	1/4-20	.304	1/4	.177	9/16	9/16	607-100	3.45	
374	3/8	1/4-20	.367	3/8	.224	9/16	9/16	607-102	3.45	
375	3/8	5/16-18	.367	3/8	.240	5/8	7/8	607-104	2.86	
437	7/16	3/8-16	.427	1/2	.208	11/16	7/8	607-106	2.86	
500	1/2	3/8-16	.490	1/2	.271	7/8	7/8	607-108	2.86	
562	9/16	3/8-16	.552	5/8	.333	7/8	1-1/8	607-110	3.32	
501	1/2	7/16-14	.490	1/2	.271	7/8	7/8	607-112	3.97	
502	1/2	7/16-14	.490	3/8	.208	3/4	7/8	607-114	3.84	
563	9/16	1/2-13	.552	5/8	.333	7/8	1-1/8	607-116	3.19	
625	5/8	1/2-13	.615	5/8	.333	1	1-1/8	607-118	3.64	
626	5/8	1/2-13	.615	3/4	.365	1-1/8	1-1/8	607-120	4.81	
687	11/16	1/2-13	.677	3/4	.427	1-1/8	1-1/4	607-122	3.90	
750	3/4	1/2-13	.740	3/4	.458	1-1/4	1-1/4	607-124	5.27	
688	11/16	5/8-11	.677	3/4	.427	1-1/8	1-1/4	607-128	4.10	
751	3/4	5/8-11	.740	3/4	.458	1-1/4	1-1/4	607-130	4.36	
812	13/16	5/8-11	.802	1	.552	1-1/4	1-1/2	607-132	6.18	
813	13/16	3/4-10	.802	1	.552	1-1/4	1-1/2	607-134	6.83	
875	7/8	3/4-10	.865	1	.552	1-1/2	1-1/2	607-136	7.41	
1000	1	3/4-10	.990	1	.615	1-5/8	1-3/4	607-138	8.45	
1000	1	3/4-10	.990	1-1/2	.750	1-3/4	1-3/4	607-140	12.61	
1010	1-1/16	3/4-10	1.052	1-1/8	.677	1-5/8	2	607-142	9.88	
1001	1	7/8-9	.990	1	.615	1-5/8	1-3/4	607-144	8.97	
1062	1-1/16	7/8-9	1.052	1-1/8	.677	1-5/8	2	607-146	11.70	
1125	1-1/8	7/8-9	1.115	1-1/2	.740	1-3/4	2	607-148	15.02	
1063	1-1/16	1-8	1.052	1-1/8	.677	1-5/8	2	607-150	21.52	
1126	1-1/8	1-8	1.115	1-1/2	.740	1-3/4	2	607-152	21.52	
1250	1-1/4	1-8	1.237	1-1/4	.865	2	2	607-154	21.71	
1310	1-5/16	7/8-9	1.302	1-1/4	.927	2	2	607-156	22.04	
1311	1-5/16	1-8	1.302	1-1/4	.927	2	2	607-158	19.37	
1375	1-3/8	1-1/4-7	1.362	1-3/4	1.115	2-1/2	2-1/2	607-162	41.15	

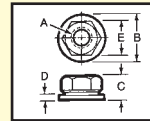


DRIVER STUDS INCH

B	1/4-20	Sale \$	5/16-18	Sale \$	3/8-16	Sale \$	7/16-14	Sale \$	1/2-13	Sale \$	5/8-11	Sale \$	3/4-10	Sale \$	7/8-9	Sale \$	1-8	Sale \$
1-1/2	607-532	1.63	607-560	1.89	607-586	1.63	607-614	2.54	607-642	1.69	607-688	2.21						
2	607-534	1.69	607-562	1.89	607-588	1.63	607-616	2.47	607-644	1.69	607-690	2.15						
2-1/2	607-536	1.69	607-564	1.89	607-590	1.63	607-618	2.54	607-646	1.69	607-692	2.02						
3	607-538	1.69	607-566	1.95	607-592	1.63	607-620	2.67	607-648	1.69	607-694	2.15	607-734	2.54	607-774	5.72	607-814	6.83
3-1/2	607-540	1.69	607-568	2.02	607-594	1.63	607-622	2.73	607-650	1.76	607-696	2.21	607-736	2.86	607-776	5.98	607-816	7.15
4	607-542	1.76	607-570	2.02	607-596	1.69	607-624	2.73	607-652	1.89	607-698	2.21	607-738	2.99	607-778	6.44	607-818	7.35
4-1/2	607-544	1.76	607-572	2.02	607-598	1.69	607-626	2.86	607-654	1.89	607-700	2.41	607-740	3.25	607-780	6.83	607-820	7.80
5	607-546	1.76	607-574	2.08	607-600	1.69	607-628	2.86	607-656	1.89	607-702	2.54	607-742	3.32	607-782	7.35	607-822	8.39
5-1/2	607-548	1.76	607-575	2.08	607-602	1.76	607-630	2.86	607-658	1.89	607-704	2.54	607-744	3.45	607-784	7.80	607-824	8.71
6	607-550	1.76	607-576	2.15	607-604	1.76	607-632	2.99	607-660	2.02	607-706	2.73	607-746	3.64	607-786	8.00	607-826	9.04
6-1/2	607-552	1.82	607-578	2.21	607-606	1.82	607-634	3.06	607-662	2.15	607-708	2.86	607-748	3.84	607-788	8.39	607-828	9.36
7	607-554	1.82	607-580	2.21	607-608	1.82	607-636	3.06	607-664	2.21	607-710	3.06	607-750	3.90	607-790	8.91	607-830	9.56
7-1/2	607-556	1.82	607-582	2.28	607-610	1.82	607-638	3.12	607-666	2.21	607-712	3.25	607-752	4.23	607-792	9.23	607-832	10.21
8	607-558	1.82	607-584	2.28	607-612	1.89	607-640	3.12	607-668	2.28	607-714	3.25	607-754	4.23	607-794	9.95	607-834	10.73
9									607-670	4.42	607-716	5.46	607-756	7.67	607-796	11.38	607-836	13.39
10									607-672	4.88	607-718	6.18	607-758	8.39	607-798	12.42	607-838	14.24
12									607-674	5.98	607-720	6.76	607-760	9.36	607-800	13.33	607-840	15.86
14									607-676	6.57	607-722	7.87	607-762	10.21	607-802	14.50	607-842	17.49
16									607-678	8.45	607-724	8.97	607-764	11.18	607-804	15.73	607-844	18.92
18											607-726	9.88	607-766	11.96	607-806	17.03	607-846	21.06
20											607-728	11.12	607-768	13.00	607-808	18.27	607-848	22.82
22											607-730	12.68	607-770	14.43	607-810	20.41	607-850	26.52
24											607-732	13.65	607-772	15.67	607-812	23.66	607-852	28.67

TE-CO SUPER CLAMP KITS

Model No.	Table T-Slot Size	Stud Size	Code No.	SALE \$
WITH 1" THICK STEEL STEP BLOCKS				
S-500-SS	1/2	3/8-16	607-004	255.52
S-686-SS	11/16	1/2-13	607-012	287.24



FLANGE (COLLAR) NUTS INCH

Model No.	Thread	A	B	C	D	E	Code No.	Sale \$
FN-14	1/4-20	5/8	5/16	3/32	1/2	607-164	1.89	
FN-56	5/16-18	3/4	3/8	1/8	9/16	607-166	2.08	
FN-38	3/8-16	7/8	1/2	1/8	11/16	607-168	2.21	
FN-76	7/16-14	1	9/16	5/32	3/4	607-170	2.47	
FN-12	1/2-13	1-1/8	11/16	3/16	7/8	607-172	2.47	
FN-58	5/8-11	1-3/8	13/16	3/16	1-1/16	607-174	3.12	
FN-34	3/4-10	1-5/8	1	1/4	1-1/4	607-176	4.68	
FN-78	7/8-9	1-3/4	1-1/8	1/4	1-7/16	607-178	6.31	
FN-10	1-8	2	1-1/4	1/4	1-5/8	607-180	7.61	
FN-114	1-1/4-7	2-1/2	1-1/4	1/4	1-13/16	607-184	15.47	

Clearance!

TAILIN FLAP DISCS

4-1/2 x 7/8 60 Grit • Type 27
Code No. 635-656
Clearance \$5.40



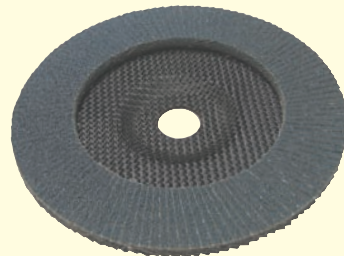
4-1/2 x 7/8 80 Grit • Type 27
Code No. 635-657
Clearance \$5.40

5 x 7/8 60 Grit • Type 27
Code No. 635-658
Clearance \$6.44

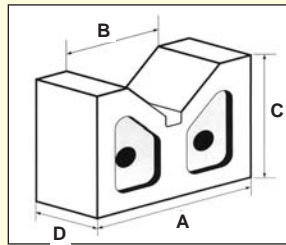
5 x 7/8 80 Grit • Type 27
Code No. 635-659
Clearance \$6.44

7 x 7/8 60 Grit • Type 27
Code No. 635-661
Clearance \$11.18

7 x 7/8 80 Grit • Type 27
Code No. 635-663
Clearance \$11.18



SAVE 30%



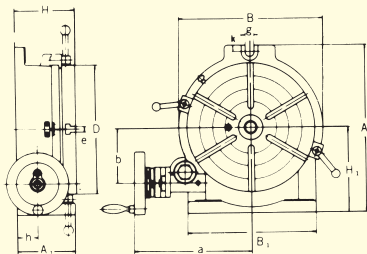
VEE BLOCK - CAST IRON

Length (A) Inch	Width of Vee (B) Inch	Height (C) Inch	Width (D) Inch	Model No.	Code No.	SALE \$
8	4-1/2	5-1/2	4	VB/C-8	231-110	249.90

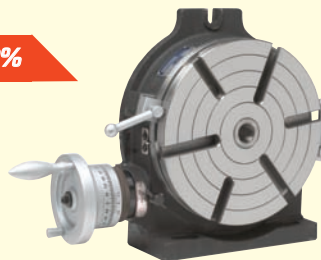


HORIZONTAL AND VERTICAL ROTARY AND DIVIDING TABLES

- This HV Type Rotary Table is so designed as to permit machining operations at a higher dimension than that of RT Type Rotary tables
- The base can be used in a vertical position to enable to carry out centre work



SAVE 20%



HORIZONTAL AND VERTICAL ROTARY TABLES

Model	Table OD A1	Height D	Base Dim. H H1	T-Slot Width	Bolt Slots	Centre Sleeve	Weight (kg/lb)	Worm Gear	Code No.	Sale Price \$		
HV-10	110	250	115 165	325	280	14	17	MT-3	45.0	90:1	326-510	680.80

* Dimensions in mm

QUALITY IMPORT

SAVE 30%

These bars are made of extra heavy construction ensuring that more steel is behind the cutting face for chatter-free and heavier cuts.

- Extra heavy construction - 100% longer tool life
- All shanks ground to +.0" - .0010"
- Designed so that the same bar can bore flat bottomed holes or face



CARBIDE TIPPED BORING BAR SET - C6

Shank Size	Pieces per Set	Code No.	Sale \$
3/8	9	140-920	22.61
1/2	9	140-930	25.48
5/8	12	140-940	43.19



0-3 .0001" Micrometer Set 200-578
Reg List \$83.50
SALE \$ 70.98



1/16-1/2 x64ths Forged Steel Drill Set
119-664 **\$31.22**

SAVE 30%



1 SET ONLY!

1/2" Shank Diameter
• Straight teeth



WOODRUFF KEYSEAT CUTTERS

Special

Code No.	Price \$	
41 Piece Set: includes all sizes	125-279	618.00

* Also sold individually



SAVE 30%

1/2 CAP PLAIN BEARING DRILL CHUCK

Chuck Model	Capacity (in)	Mount	Code No.	Sale \$
13GH	1/32-1/2	J.T.6	326-822	29.61

SPECIAL OFFER

FREE TRANSFER PUNCH SET

WITH PURCHASE OF THE NEW ENGINEERS BLACK BOOK USE CODE #180-160 TO RECEIVE BOTH ITEMS

ONLY \$45.70



28 Punches in Indexed Stand
• 3/32 thru 1/2 No. 200-750 Reg.\$ 32.94

CARBIDE BURRS



MICROGRAIN
carbide



TAPER 14° INCLUDED TAPER WITH RADIUS END

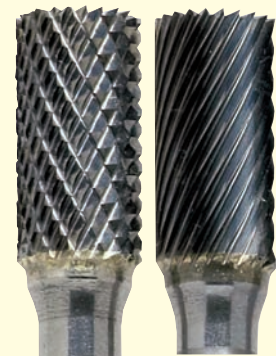
E.D.P.	Cutter Dia. (in)	Length of Cut (in)	Shank Dia. (in)	Overall Length (in)	Double Cut Code No.	Sale \$	Standard Cut Code No.	Sale \$
SL-41	1/8	3/8	1/8	1-1/2	170-230	5.68	170-229	5.36
SL-42	1/8	1/2	1/8	1-1/2	170-232	5.04	170-231	4.72
SL-1	1/4	5/8	1/4	2	170-236	11.68	170-235	11.12
SL-2	5/16	7/8	1/4	2-5/8	170-238	14.64	170-237	14.00
SL-3	3/8	1-1/16	1/4	2-13/16	170-240	17.52	170-239	16.64
SL-4	1/2	1-1/8	1/4	2-7/8	170-242	22.24	170-241	21.20
SL-6	5/8	1-5/16	1/4	3-1/16	170-244	38.08	170-243	37.20
SL-7	3/4	1-1/2	1/4	3-1/4	170-246	55.92	170-245	53.28



Double Cut Standard Cut

CYLINDRICAL - SQUARE END - NOT END CUT

E.D.P.	Cutter Dia. (in)	Length of Cut (in)	Shank Dia. (in)	Overall Length (in)	Double Cut Code No.	Sale \$	Standard Cut Code No.	Sale \$
SA-41	1/16	1/4	1/8	1-1/2	170-002	5.04	170-001	4.72
SA-42	3/32	7/16	1/8	1-1/2	170-004	5.04	170-003	4.80
SA-43	1/8	9/16	1/8	1-1/2	170-006	5.04	170-005	4.72
SA-12	1/8	1/2	1/4	2	170-008	9.52	170-007	9.12
SA-14	3/16	5/8	1/4	2	170-010	9.52	170-009	9.20
SA-1	1/4	5/8	1/4	2	170-014	9.44	170-013	8.80
SA-51	1/4	1/2	1/8	2-1/4	170-016	8.56	170-015	8.24
SA-2	5/16	3/4	1/4	2-1/2	170-020	11.68	170-019	11.12
SA-3	3/8	3/4	1/4	2-1/2	170-022	12.64	170-021	12.16
SA-4	7/16	1	1/4	2-3/4	170-024	18.88	170-023	18.00
SA-5	1/2	1	1/4	2-3/4	170-026	19.92	170-025	18.88
SA-6	5/8	1	1/4	2-3/4	170-028	25.04	170-027	23.60
SA-16	3/4	3/4	1/4	2-1/2	170-030	29.84	170-029	28.48
SA-7	3/4	1	1/4	2-3/4	170-032	37.52	170-031	35.68
SA-9	1	1	1/4	2-3/4	170-034	48.96	170-033	49.68



Double Cut Standard Cut

CYLINDRICAL - RADIUS END

E.D.P.	Cutter Dia. (in)	Length of Cut (in)	Shank Dia. (in)	Overall Length (in)	Double Cut Code No.	Sale \$	Standard Cut Code No.	Sale \$
SC-41	3/32	7/16	1/8	1-1/2	170-050	5.04	170-049	4.72
SC-42	1/8	9/16	1/8	1-1/2	170-052	5.04	170-051	4.72
SC-12	1/8	1/2	1/4	2	170-054	10.16	170-053	10.32
SC-14	3/16	5/8	1/4	2	170-056	10.16	170-055	10.24
SC-1	1/4	5/8	1/4	2	170-060	10.64	170-059	10.16
SC-51	1/4	1/2	1/8	2-15/16	170-062	8.56	170-061	8.24
SC-2	5/16	3/4	1/4	2-1/2	170-064	14.56	170-063	13.20
SC-3	3/8	3/4	1/4	2-1/2	170-066	14.08	170-065	13.36
SC-4	7/16	1	1/4	2-3/4	170-068	20.40	170-067	19.52
SC-5	1/2	1	1/4	2-3/4	170-070	22.08	170-069	21.04
SC-6	5/8	1	1/4	2-3/4	170-072	28.08	170-071	26.64
SC-7	3/4	1	1/4	2-3/4	170-074	40.16	170-073	38.08



Double Cut Standard Cut

CYLINDRICAL - END CUT

E.D.P.	Cutter Dia. (in)	Length of Cut (in)	Shank Dia. (in)	Code No. Double Cut	Sale \$	Code No. Standard Cut	Sale \$
SB-12	1/8	5/8	1/4	170-035	10.96	170-075	10.40
SB-14	3/16	5/8	1/4	170-036	10.88	170-076	10.32
SB-1	1/4	5/8	1/4	170-037	10.08	170-077	9.60
SB-41	1/16	1/4	1/8	170-038	5.04	170-078	5.36
SB-3	3/8	3/4	1/4	170-039	13.92	170-079	13.12
SB-42	3/32	7/16	1/8	170-040	5.68	170-080	5.36
SB-5	1/2	1	1/4	170-041	24.88	170-081	21.04
SB-43	1/8	9/16	1/8	170-042	5.04	170-082	4.72
SB-2	5/16	3/4	1/4	170-043	12.88	170-083	12.32
SB-4	7/16	1	1/4	170-044	20.40	170-084	19.28
SB-6	5/8	1	1/4	170-045	27.52	170-085	26.56
SB-7	3/4	1	1/4	170-046	40.80	170-086	38.80
SB-16	3/4	3/4	1/4	170-047	36.96	170-087	31.28
SB-9	1	1	1/4	170-048	67.68	170-088	57.12



Double Cut Standard Cut

Other shapes available, call today

Clearout Pricing !

Limited Supply - Pricing valid while supplies last



0-4" .0001" MICROMETER SET

- .0001" graduation
- Ratchet and lock nut
- Complete with standards (2" and up)
- Carbide faces
- Fitted wood case

SALE PRICE \$46.84
Code No 200-094P

RADIUS GAUGES

Satin Finish Stainless Steel

No. L300 Series

Model No.	Specifications	Code No.	CLEARANCE Price \$
L 300 MX	0.5mm-13mm x 0.5mm	225-010P	90.40

Includes:

- Straight steel scriber
- Square holding bar
- Offset steel scriber
- Magnifying glass
- Fitted case

PRECISION VERNIER HEIGHT GAUGES

Range (in)	Graduation (in)	Code No.	CLEARANCE Price \$
0-24 x 0-600	1/1000 x 1/50	200-704P	111.60

MACHINIST WORKSHOP SQUARES

Blade Size	Beam	Code No.	Clearance \$
2	1-1/2	230-300P	8.24

3-4" DISC MICROMETER

Range	Graduation	Disc Diameter	Code No.	Clearance Price \$
3-4	.001	.787	200-175P	79.88

ADJUSTABLE PARALLEL SET

Min. (In.)	Cap. Range Max. (In.)	Cap. L (In.)	Code No.	Clearance Price \$
3/8"	2-1/4"	5-1/16"	230-155P	35.72

Kennedy

Chest Riser 2600

Add storage and work surface to your roller cabinet.

Use with 263, 266 and 360 chests, or 2602, 2603 and 2604 chest bases.

Width (in)	Depth (in)	Height (in)	Colour	Code No.	Clearance Price \$
26-5/8	12-1/2	11-3/4	Brown	609-645P	39.36



CAT 50 TAPER ER25 COLLET CHUCK

Taper	Collet Series	Collet Range	L	L1	D	Code No.	Clearance \$
CT50	ER25	.039-.629"	8.00"	1.18"	1.65"	531-452P	98.84

FINE MAGNETIC CHUCK

Code	Description	Clearance \$
227-005P	200 X 100 Neo Fine Magnetic Chuck	495.60



RIGHT ANGLE HEAD

VRA-Type

1. Used on Vertical Milling Machine to Make horizontal cutting work
2. Rigid construction suitable for heavy-duty cutting
3. The clamping bushing to suit milling machine



RIGHT ANGLE HEAD (VRA-TYPE)

Suitable Milling Head Quill Diameter	Weight	Description	Code No.	Clearance Price \$
85.725 mm - 86 mm	13 kgs	ISO 30 TAPER	326-202P	398.96

JOWA ENDMILL SURPLUS



Code	Description	Clearance \$
101-797P	16MM 2-Flute Typhoon Carbide Endmill	56.32
101-798P	18MM 2-Flute Typhoon Carbide Endmill	79.56
101-799P	20MM 2-Flute Typhoon Carbide Endmill	95.96
101-801P	25MM 2-Flute Typhoon Carbide Endmill	139.88
101-813P	2.5MM 2-Flute B.N. Typhoon Carbide Endmill	8.08
101-821P	8MM 2-Flute B.N. Typhoon Carbide Endmill	21.88
101-822P	9MM 2-Flute B.N. Typhoon Carbide Endmill	29.96
101-823P	10MM 2-Flute B.N. Typhoon Carbide Endmill	29.96
101-825P	12MM 2-Flute B.N. Typhoon Carbide Endmill	41.36
101-851P	8MM 4-Flute Typhoon Carbide Endmill	19.04
101-882P	9MM 4-Flute B.N. Typhoon Carbide Endmill	29.96
101-888P	18MM 4-Flute B.N. Typhoon Carbide Endmill	91.48
101-891P	25MM 4-Flute B.N. Typhoon Carbide Endmill	165.00
104-812P	3/4X3/4 Typhoon Roughing Endmill	103.40

Code	Description	Clearance \$
103-913P	2 X 2 X 2 8-Flute HSCO Roughing Endmill	124.20
103-914P	2 X 2 X 3 8-Flute HSCO Roughing Endmill	133.36
104-152P	5/16" Fine Pitch Round Profile HSCO Rougher	11.24
104-154P	3/8" Fine Pitch Round Profile HSCO Rougher	11.24
104-158P	1/2" Fine Pitch Round Profile HSCO Rougher	15.44



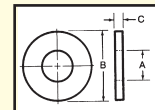
Code	Description	Clearance \$
145-786P	MTCNN 12-4 Toolholder C/W ITSN-433 Seat	54.88
145-719P	PRDCN 16-12D Toolholder	29.12
145-830P	MCLNR 20-5D Toolholder	35.52
145-863P	MTGNN 12-3B Toolholder	25.40
145-864P	MTGNN 12-3B Toolholder	29.04
147-262P	PWLNR 2525-M06 Toolholder	30.96
147-260P	MVJNR 2525-M16 Toolholder	40.68
145-908P	S24V-PCLNL-4 Boring Bar	59.16
145-924P	S1-PTFNL 24-3 Boring Bar 1-1/2" Shank Diameter	83.36
145-957P	S1-SCLPR 6-2.5 Boring Bar 3/8" Shank Diameter	24.36
145-969P	S1-STFPR 6-2 Boring Bar 3/8" Shank Diameter	24.36
145-961P	S1-SCLPR 10-3 Boring Bar 5/8" Shank Diameter	26.68

STM Hydraulic Chucks



CAT 50 1/4 HYDRAULIC CHUCK

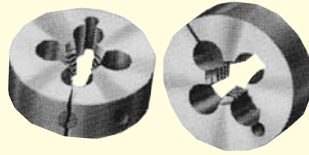
Taper	Hole Dia.	Gauge Length	Code No.	CLEARANCE \$
CAT50	1-1/4	4.52	335-980P	217.82



FLAT WASHERS

Stud Size	A	B	C	Code No.	Clearance Price \$
3/16	1364	1/2	332	333-900P	0.36
1/4	932	5/8	1/8	333-902P	0.48
5/16	1132	3/4	1/8	333-904P	0.64
3/8	1332	7/8	1/8	333-906P	0.68
7/16	1532	1	1/8	333-908P	0.76
1/2	1732	1-1/8	1/8	333-910P	0.76
5/8	2132	1-3/8	1/8	333-912P	0.96
3/4	2532	1-5/8	5/32	333-914P	1.08

H.S.S. SPLIT DIES



**QUALITY
IMPORT**

SAVE 20%

Coarse Threads

Fine Threads



■ ADJUSTABLE ROUND SPLIT DIES HSS			
Size	Threads Per Inch	Code No.	Sale \$
13/16" O.D.			
1	64	140-305	8.56
2	56	140-310	7.12
3	48	140-315	7.68
4	40	140-320	7.68
5	40	140-325	7.68
6	32	140-330	7.68
8	32	140-335	7.68
10	24	140-340	7.68
12	24	140-345	7.68
1/4	20	140-350	7.68
5/16	18	140-355	7.68
1" O.D.			
6	32	140-360	9.52
8	32	140-365	9.52
10	24	140-370	9.52
12	24	140-375	9.52
1/4	20	140-380	9.52
5/16	18	140-385	9.52
3/8	16	140-390	9.52
7/16	14	140-395	9.52
1/2	13	140-400	9.52
1-1/2" O.D.			
1/4	20	140-405	15.92
5/16	18	140-410	15.92
3/8	16	140-415	15.92
7/16	14	140-420	15.92
1/2	13	140-425	15.92
9/16	12	140-430	15.92
5/8	11	140-435	15.92
3/4	10	140-437	15.92
2" O.D.			
5/8	11	140-440	27.20
3/4	10	140-445	27.20
7/8	9	140-450	27.20
1	8	140-455	27.20

■ ADJUSTABLE ROUND SPLIT DIES HSS			
Size	Threads Per Inch	Code No.	Sale \$
13/16" O.D.			
0	80	140-460	15.60
2	64	140-470	7.68
3	56	140-475	3.21
4	48	140-480	7.68
5	44	140-485	7.68
6	40	140-490	7.68
8	36	140-495	7.68
10	32	140-500	7.68
12	28	140-505	7.68
1/4	28	140-510	7.68
5/16	24	140-515	7.68
1" O.D.			
6	40	140-520	9.52
8	36	140-525	9.52
10	32	140-530	9.52
12	28	140-535	9.52
1/4	28	140-540	9.52
5/16	24	140-545	9.52
3/8	24	140-550	9.52
7/16	20	140-555	9.52
1/2	20	140-560	9.52
1-1/2" O.D.			
1/4	28	140-565	15.92
5/16	24	140-570	15.92
3/8	24	140-575	15.92
7/16	20	140-580	15.92
1/2	20	140-585	15.92
9/16	18	140-590	15.92
5/8	18	140-595	15.92
3/4	16	140-597	15.92
2" O.D.			
5/8	18	140-600	27.20
3/4	16	140-605	27.20
7/8	14	140-610	27.20
1	14	140-615	27.20

DIE STOCKS

**MADE IN
GERMANY**



■ DIE STOCKS					
Tool No.	(mm)	(in)	Length (mm)	Code No.	Sale \$
13/16	20.6 x 6.35	13/16 x 1/4	200	113-750	7.28
1	25.4 x 9.5	1 x 3/8	224	113-755	7.52

Tool No.	(mm)	(in)	Length (mm)	Code No.	Sale \$
1 1/2	38.1 x 121.7	1-1/2 x 1/2	315	113-760	18.64
2	50.8 x 15.9	2 x 5/8	560	113-765	27.84

Pricing in effect from February 1 to May 31 2011 or while quantities last



Sowa Tool & Machine Co. Ltd.
500 Manitou Drive
Kitchener, Ontario
N2G 4B6

Western Canada Branch
9649-49th Ave
Edmonton, AB
T6E 5Z5

Toll Free: 1-800-265-8221
Phone: (519) 748-5750
Fax: (519) 748-9304
Email: sales@sowatool.com
web: www.sowatool.com



* C A D I S 1 4 *