

Steel Type & Holders

- Stamp a series of letters or figures in a producing nameplate or metal part, with uniform legibility, in one stroke!
- Hand mobile type holders include threaded pin, Allen wrench and screw.
- Blanks must be used for spacing – or filling unused capacity of type holder.

Individual Steel Type Sets

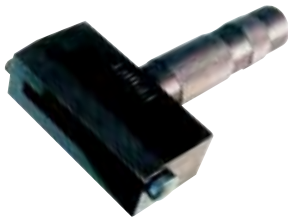
Character Height	Description	Order No.
1/8"	Letter A-Z	830-1027
1/8"	Number 0-9	830-1510
1/4"	Letter A-Z	830-1131
1/4"	Number 0-9	830-1610

Steel Type Holders

Body Size			
Size	Capability	W x H x L	Order No.
1/8"	8	1/8" x 1/4" x 1"	830-0900
1/8"	12	1/8" x 1/4" x 1"	830-0905
1/4"	8	1/8" x 1/4" x 1"	830-0910
1/4"	12	1/8" x 1/4" x 1"	830-0915

Steel Spacers

Size	Order No.
1/8"	830-1135
1/4"	830-1145



Individual Letters & Numbers

1/8"			1/4"			1/8"			1/4"		
Character	Order No.	Order No.	Character	Order No.	Order No.	Character	Order No.	Order No.	Character	Order No.	Order No.
A	830-1001	830-1101	M	830-1013	830-1113	Y	830-1025	830-1125			
B	830-1002	830-1102	N	830-1014	830-1114	Z	830-1026	830-1126			
C	830-1003	830-1103	O	830-1015	830-1115	0	830-1500	830-1600			
D	830-1004	830-1104	P	830-1016	830-1116	1	830-1501	830-1601			
E	830-1005	830-1105	Q	830-1017	830-1117	2	830-1502	830-1602			
F	830-1006	830-1106	R	830-1018	830-1118	3	830-1503	830-1603			
G	830-1007	830-1107	S	830-1019	830-1119	4	830-1504	830-1604			
H	830-1008	830-1108	T	830-1020	830-1120	5	830-1505	830-1605			
I	830-1009	830-1109	U	830-1021	830-1121	6	830-1506	830-1606			
J	830-1010	830-1110	V	830-1022	830-1122	7	830-1507	830-1607			
K	830-1011	830-1111	W	830-1023	830-1123	8	830-1508	830-1608			
L	830-1012	830-1112	X	830-1024	830-1124	9	830-1509	830-1609			

Automatic Center Punches

- Moveable components are made from tool steel and hardened. The point is easily removed for sharpening.
- The pressure of marking is controlled by ratching the dunned cap. Screw the cap down for heavy indentations and screw the cap upward for lighter markings.
- Automatic heavy duty center punch.
- Handle Length 6", Handle Diameter 5/8".

Description	Order No.
Steel Handle	830-3001
Copper Handle	830-3002



2 in 1 Punch Scriber

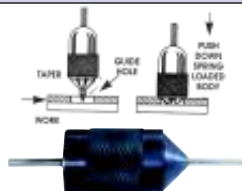
- Attachable carbide scriber head can be stored in the hollow handle for safe carrying.
- The punch scriber consisted of one male handle with punch head and key ring, and one female handle with female thread used to tighten carbide scriber and male handle.



Order No. 830-3003

Universal Transfer Punches & Aligners

- Centers top of 3/16"-3/4" hole.
- Perfect hole center alignment assured.
- Precision ground and spring loaded.
- All parts made from steel & hardened.
- Replaces different size transfer punches.



Specification	Weight	Order No.
3/16" Dia. Punch 3-1/8" L for 1/4"-3/4" hole	0.26 lbs	830-0150
3/16" Dia. Punch 4-1/8" L for 1/4"-1-1/16" hole	0.46 lbs	830-0180

Center Punches

Metric Sets

Piece	Size	Order No.
5	1.6, 2.0, 2.4, 3.6, 4.0mm	830-0220
3	1.6, 2.0, 2.4mm	830-0230

Inch Sets

Piece	Size	Order No.
5	1/16", 5/64", 3/32", 9/64", 5/32"	830-0200
3	1/16", 5/64", 3/32"	830-0210



Inch Individuals

Point Dia.	Order No.
1/16"	830-0201
5/64"	830-0202
3/32"	830-0203
9/64"	830-0204
5/32"	830-0205

Metric Individuals

Point Dia.	Order No.
1.6mm	830-0211
2.0mm	830-0212
2.4mm	830-0213
3.6mm	830-0214
4.0mm	830-0215

Drive Pin Punch Sets

Piece	Specification	Order No.
4Pcs	1/16, 3/32, 1/8, 5/32"	830-0260
4Pcs	3/16, 7/32, 1/4, 5/16"	830-0262
8Pcs	1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16"	830-0264



Piece	Specification	Order No.
4Pcs	1.6, 2.4, 3.2, 4 mm	830-0290
4Pcs	4.8, 5.6, 6.4, 8.0mm	830-0292
8Pcs	1.6, 2.4, 3.2, 4 mm 4.8, 5.6, 6.4, 8.0mm	830-0294



Extra Long Drive Pin Punches

Inch Sets

Piece	Size	Length	Order No.
5	1/8", 3/16", 1/4", 5/16", 3/8"	8"	830-0240

Metric Sets

Piece	Size	Length	Order No.
5	3.2, 4.8, 6.4, 8.0, 9.5mm	200mm	830-0270

Inch Individuals

Point Dia.	Order No.
1/8"	830-0242
3/16"	830-0244
1/4"	830-0246
5/16"	830-0248
3/8"	830-0250

Metric Individuals

Point Dia.	Order No.
3.2mm	830-0272
4.8mm	830-0274
6.4mm	830-0276
8.0mm	830-0278
9.5mm	830-0280



Transfer Punches

- Heat treated and tempered for long life.
- Diameters 0.0025 undersize to facilitate use.
- Black oxide finish.



830-4033

830-4028

Sets

Description	Steel Stand Order No.	Plastic Stand Order No.
25Pcs/set 1mm to 13mm by 0.5mm	830-4025	830-4125
26Pcs/set letters A-Z	830-4026	830-4126
28Pcs/set 3/32" to 1/2" by 64ths plus 17/32"	830-4028	830-4128
33Pcs/set 1/2" to 1" by 64ths	830-4033	
60Pcs/set numbers 1 to 60	830-4060	830-4160

Individual Punches

Size	Order No.	Size	Order No.	Size	Order No.
3/32"	830-0106	1/4"	830-0116	13/32"	830-0126
7/64"	830-0107	17/64"	830-0117	27/64"	830-0127
1/8"	830-0108	9/32"	830-0118	7/16"	830-0128
9/64"	830-0109	19/64"	830-0119	29/64"	830-0129
5/32"	830-0110	5/16"	830-0120	15/32"	830-0130
11/64"	830-0111	21/64"	830-0121	31/64"	830-0131
3/16"	830-0112	11/32"	830-0122	1/2"	830-0132
13/64"	830-0113	23/64"	830-0123	33/64"	830-0133
7/32"	830-0114	3/8"	830-0124	17/32"	830-0134
15/64"	830-0115	25/64"	830-0125		

Solid Brass Grommet Kits

- Mandrels and anvils are coded with lines for specifying their own individual size.
- Black finished Mandrel, Anvil and Hole Cutters.
- Golden bright finished Grommets.

Each size kit includes:

- 1 Hole cutter
- 1 Wooden block
- 1 Mandrel
- 1 Anvil

48 grommets for 1/4", 24 grommets for 3/8" & 1/2"



Grommet Kits

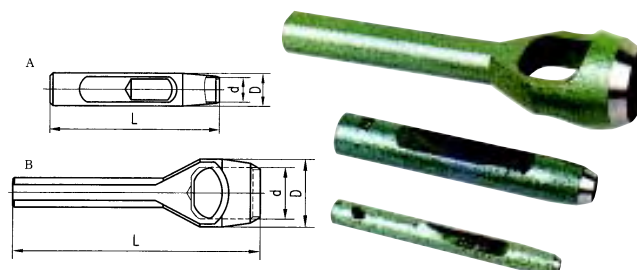
Size	Order No.
1/4"	830-0400
3/8"	830-0410
1/2"	830-0420

Grommet Refills

Description	Size	Grommet	Order No.
for 830-0400	1/4"	24pcs	830-0500
for 830-0410	3/8"	24pcs	830-0510
for 830-0420	1/2"	24pcs	830-0520

Hollow Punches

These tools are used to punch holes in materials such as leather, rubber, cork, plastic, balsa wood, and thin soft metals such as brass and lead. Widely used for punching holes as well as cutting gaskets and washers, production work, and other close tolerance applications.



Hole Size	D mm	L mm	Type	Order No.	Hole Size	D mm	L mm	Type	Order No.
3/16"	10	95	A	830-8001	1-5/8"	57	215	B	830-8026
1/4	10.5	100	A	830-8002	1-11/16	58	215	B	830-8027
5/16	12.5	106	A	830-8003	1-3/4	61	215	B	830-8028
3/8	15	106	A	830-8004	1-13/16	63	218	B	830-8029
7/16	17	106	A	830-8005	1-7/8	64	220	B	830-8030
1/2	19	116	A	830-8007	1-15/16	66	230	B	830-8031
9/16	21	116	A	830-8008	2	68	230	B	830-8032
5/8	23	116	A	830-8009	2-1/8	70	230	B	830-8033
11/16	24	118	A	830-8010	2-1/4	75	230	B	830-8034
3/4	26	118	A	830-8011	2-3/8	78	230	B	830-8035
13/16	27	118	A	830-8012	2-1/2	81	230	B	830-8036
7/8	29	120	A	830-8013	2-5/8	84	230	B	830-8037
15/16	31	120	A	830-8014	2-3/4	88	232	B	830-8038
1	33	120	A	830-8015	2-7/8	92	235	B	830-8039
1-1/16	40	163	B	830-8017	3	96	235	B	830-8040
1-1/8	42	165	B	830-8018	3-1/8	99	235	B	830-8041
1-3/16	44	168	B	830-8019	3-1/4	102	235	B	830-8042
1-1/4	46	168	B	830-8020	3-3/8	105	240	B	830-8043
1-5/16	48	175	B	830-8021	3-1/2	108	240	B	830-8044
1-3/8	50	185	B	830-8022	3-5/8	112	250	B	830-8045
1-7/16	52	200	B	830-8023	3-3/4	115	250	B	830-8046
1-1/2	54	208	B	830-8024	3-7/8	118	255	B	830-8047
1-9/16	55	208	B	830-8025	4	122	255	B	830-8048

7 Pc. Transfer Screw Sets

Size	NC Order No.	NF Order No.
4-40	830-3014	830-3114
5-40	830-3015	830-3115
6-32	830-3016	830-3116
8-32	830-3018	830-3118
10-24	830-3020	830-3120
3/16"-24	830-3021	830-3121
12-24	830-3022	830-3122
1/4"-20	830-3023	830-3123
5/16"-18	830-3024	830-3124
3/8"-16	830-3025	830-3125
7/16"-14	830-3026	830-3126
1/2"-13	830-3027	830-3127
9/16"-12	830-3028	830-3128
5/8"-11	830-3029	830-3129
3/4"-11	830-3030	830-3130
7/8"-9	830-3031	830-3131
1"-8	830-3032	830-3132

More accurate than transfer punches. The fastest and most precise method of transferring threaded holes to mating parts. Great for tool and die work and in lay out. Set consists of 1 handle and 6 screws.



3 PC. Punch Set

4" OAL. Black nitrate finished. Chrome alloy steel, hardened with knurled body. Includes center punch, prick punch and pin punch in pouch.



Order No. 830-0003

6 Pc. Hollow Punch Set

The fast, easy way to punch accurate holes in gasket material, light gauge sheet metal, vinyl, leather, and more. High carbon construction with precision ground flutes and cutting edges. Easy to grip knurled shank.

6 Pcs/set, includes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 punches



Order No. 830-8006

13Pc. Gunsmith Punch set

- Set include:
 - 8pc Brass punches, one of each: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16
 - 2pc Steel pin punches: 1/16 & 3/32
 - 2pc Hard plastic punches: 15/64 & 3/8
 - 1pc Brass head hammer
- All included in a blow molded case.



Order No. 830-0013

15 Pc. Gasket Punch Set

- Punch quick, accurate washers and gaskets on the job. Use on rubber, leather, copper, soft brass, and other materials.
- 15 Pcs/set, includes:
 - 1-1/2, 1-3/8, 1-1/4, 1-1/8, 1, 7/8, 3/4, 5/8, 1/2, 7/16, 3/8, 5/16, and 1/4",
 - Handle, Plastic case.



Order No. 830-2115

3 Pc. Expandable Pin Punch Set

Rang 1/4 to 11/16" (6-17mm)

- Compact set of 3 takes the place of numerous individual solid punches.
- Each punch expands within its range to pick up the true center of holes from 1/4" to 11/16" diameter.
- By turning the knurled head, the punch body expands to the perfect fit in the bottom of the hole.
- A light hammer stroke on the top of the center pin provides the desired center mark.



No. of Piece	Size	Individual Order No.	Set Order No.
3Pcs/set	1/4-5/16"(6-8mm)	830-0025	830-0029
	5/16-7/16"(8-11mm)	830-0026	
	7/16-11/16"(11-17mm)	830-0027	

16 Pc. Punch & Chisel Set

- Comes in a vinyl roll-up pouch.
- 16 Pcs/set, includes:
 - 4 starting punches: 9-3/4", 7-3/4", 5-3/4", 5-13/16".
 - 5 cold chisels: 8x5/8, 7x3/4, 6-3/4x5/8, 5-3/4x1/2, 5-3/4x3/8".
 - 1 center punch.
 - 3 pin punches.
 - 1 prick punch.
 - 1 diamond point punch.



Order No. 830-8016

24 Pc. Pin Punch Set

- This set combines all the most used pin punches, all are forge hardened, heat-treated tool steel.
- 16 Pcs/set, includes:
 - 5 pieces 8" extra long drive pin punches.
 - 8 pieces 4" long drive pin punches.
 - 5 pieces round shank center punches.
 - 3 pieces 5/32" taper pin punches.
 - 1 handle for pin punches.
 - 1 piece 6"/150mm ruler.
 - 1 piece 4" divider.



Order No. 830-0024

Blind Hole Spotters & Sets

Fast, easy way to locate opposite centers. When holes do not extend through material (such as holes for dowel pins, perforating punches, etc.) Spellmaco blind-hole spotters get the job done simply. Correct size spotter can be used in threaded, drilled or reamed holes.

Packaged six of one size in plastic tube.



Sets

Piece	Size	Order No.
108	6pcs each of 1/8-21/32" by 32nds	830-5300
66	6pcs each of 11/16-1" by 32nds	830-5305



Individuals

Size	Order No.	Size	Order No.	Size	Order No.	Size	Order No.
1/8"	830-5008	13/32"	830-5026	11/16"	830-5044	31/32"	830-5062
9/64"	830-5009	27/64"	830-5027	45/64"	830-5045	63/64"	830-5063
5/32"	830-5010	7/16"	830-5028	23/32"	830-5046	1"	830-5064
11/64"	830-5011	29/64"	830-5029	47/64"	830-5047	3#	830-5103
3/16"	830-5012	15/32"	830-5030	3/4"	830-5048	6#	830-5106
13/64"	830-5013	31/64"	830-5031	49/64"	830-5049	7#	830-5107
7/32"	830-5014	1/2"	830-5032	25/32"	830-5050	8#	830-5108
15/64"	830-5015	33/64"	830-5033	51/64"	830-5051	10#	830-5110
1/4"	830-5016	17/32"	830-5034	13/16"	830-5052	16#	830-5116
17/64"	830-5017	35/64"	830-5035	53/64"	830-5053	20#	830-5120
9/32"	830-5018	9/16"	830-5036	27/32"	830-5054	21#	830-5121
19/64"	830-5019	37/64"	830-5037	55/64"	830-5055	25#	830-5125
5/16"	830-5020	19/32"	830-5038	7/8"	830-5056	29#	830-5129
21/64"	830-5021	39/64"	830-5039	57/64"	830-5057	30#	830-5130
11/32"	830-5022	5/8"	830-5040	29/64"	830-5058	F	830-5206
23/64"	830-5023	41/64"	830-5041	59/64"	830-5059	I	830-5209
3/8"	830-5024	21/32"	830-5042	15/16"	830-5060	P	830-5216
25/64"	830-5025	43/64"	830-5043	61/64"	830-5061	Q	830-5217