

CENTER PUNCHES
SERIES 304:



Made of hardened and tempered tool steel with ground points. Punches have knurled grip. Set consists of 1 each of 5 punches in plastic pouch.



Point Size	Length	Order No.	Price
1/16	3	3040004	
5/64	4	3040005	
3/32	4	3040006	
9/64	4	3040008	
5/32	4	3040010	
5 pc. set		1885000	

CENTER PUNCH WITH MAGNIFIER
SERIES 304:



Made of hardened and tempered tool steel with ground point.

Length: 4"
Magnifier: 1/2" Diameter, 3x power



Order No. 3042500	Price	
-------------------	-------	--

OPTICAL CENTER PUNCH
SERIES 304:



Precision Centering tool provides extreme accuracy.

- Superior in accuracy to any tool of its kind, including those with cross hairs, because it presents an unobstructed target to be punched.
- Has an exclusive "Dot & Circle" 9x power magnification lens.
- Tolerance of ±.001" can be easily obtained.



Order No. 3045000	Price	
-------------------	-------	--

AUTOMATIC CENTER PUNCH
SERIES 304:



- Hardened and ground punch point.
- Knurled body, 5" long.
- Spring loaded, no hammer required.
- Spring tension cap can be adjusted for light to heavy strokes by rotating cap.

Order No. 3040077	Price	
-------------------	-------	--

CENTER PUNCHES
STARRETT SERIES 117:



- Made of specially selected steel, hardened and properly tempered.
- Well proportioned, nicely finished with knurled finger grip.
- Points are ground at the proper angle to give maximum service.
- Tips are accurately centered.
- 5 Piece set furnished in plastic case.



Length		Dia. at Top of Tapered Point		Catalog No.	EDP No.	Price
mm	Inch	Inch	mm			
75mm	3	1/16"	1.5mm	117AA	50482	
100mm	4	5/64"	2mm	117A	50483	
		3/32"	2.5mm	117B	50484	
		1/8"	3mm	117C	50485	
125mm	5	5/32"	4mm	117D	50486	
		1/4"	6.5mm	117E	50487	
Set of 5, Nos. 117AA, A, B, C, D in Plastic Case.				S117PC	50488	

CENTER PUNCHES WITH SQUARE SHANK
STARRETT SERIES 264:



Punches have a square knurled grip and will not roll when laid down. Special tempering prevents head from fracturing. Tips are accurately centered and ground at the proper angle to give maximum service.



Catalog No.	EDP No.	Dia.. at Top of Tapered Point	Thickness of Square Body	Price
264A	51278	1/16"	3/8"	
264B	51279	5/64"	3/8"	
264C	51280	3/32"	3/8"	
264D	51281	1/8"	3/8"	
264E	51282	5/32"	3/8"	
264F	51283	3/16"	7/16"	
264G	51284	1/4"	7/16"	
S264WB	51285	Set of seven (A,B,C,D,E,F,G) in Round Wood Box		

AUTOMATIC CENTER PUNCH
STARRETT SERIES 818:



Lightweight aluminum handle. No hammer required. Can be adjusted for striking light or heavy indentations by turning knurled cap. Working parts are hardened tool steel. Point may easily be removed for resharping or replacement. 5" long, 5/8" diameter.

Catalog No.	EDP No.	Price
818	53048	



ADJUSTABLE AUTOMATIC CENTER PUNCHES

STARRETT SERIES 18, 18B:

When handle is pressed down, built-in mechanism strikes blow, no hammer required. Force of blow is regulated by turning knurled cap. Constant spring tension assures uniform depth and size of center marking for each setting of cap. Point is removable for regrinding. All working parts hardened. Punches strike heavier blows in proportion to sizes as listed.



Left: 18B
Right: With 18SB Spacing Attachment.
Range: 1/8 - 1-3/4" (3-44mm)

Length	Diameter	Catalog No.	EDP No.	Price
4"/100mm	7/16"/11mm	18AA	50119	
5" / 125mm	9/16"/14mm	18A	50120	
5-1/4" /130mm	11/16"/17mm	18C*	56757	
Point only for 18AA & 18A		PT02947	70380	
Point only for 18B		PT02948	70381	
Spacing Attachment		18SB	50126	

* Heavy Duty Model

PUNCHES

AUTOMATIC CENTER PUNCHES

SERIES 213:

General's automatic center punches are a precise means of punching center holes for drilling in layout work. A single-handed operation with stored energy design eliminates the need for striking the punch with a hammer. Spring ten-sion cap can be adjusted for light to heavy strokes. Punch depth can be set for repetitive work. Replacement points, shafts and moving parts are hardened alloy steel.



Ball Bearing Automatic Center Punch

- Unique ball bearing action.
- Lightweight aluminum body with long wearing alloy steel parts.
- Body diameter 5/8"; overall length 5".



Model No.	Description	Order No.	Price
77	Punch	310620	

Steel Automatic Center Punch

- For making lighter marking than our Heavy-Duty Punch No. 78.
- Black oxide finish inhibits rust.
- All-steel 5" body with threaded, replaceable hardened steel point and shaft.
- Body diameter is 1/2".



Model No.	Description	Order No.	Price
79	Punch	310729	
79P	Replacement Point	310781	
79P/2	Replacement Points (2)	310798	

Heavy-Duty Steel Automatic Center Punch

- Heavy-duty center punch.
- Black oxide finish inhibits rust.
- All-steel 6" body with threaded, replaceable hardened steel point and shaft.
- Body diameter is 5/8".



Model No.	Description	Order No.	Price
78	Punch	310668	
78P	Replacement Point	310682	

Pocket Automatic Center Punch

- Punches, marks, scribes and starts nail or screw holes.
- Lightweight aluminum body with replaceable alloy steel point for long wear.
- Adjusts for light or heavy markings.
- Pencil slim design with pocket clip.



Model No.	Description	Order No.	Price
87	Punch	311085	

DRIVE PIN PUNCHES

STARRETT SERIES 565:

Specially selected tool steel. Well proportioned, hardened, nicely finished with knurled finger grip. Size is stamped on the head of each punch.



Catalog No.	EDP No.	Dia. Punch	Dia. Body	Price
565A	52578	1/16"	19/64"	
565B	52579	3/32"	19/64"	
565C	52580	1/8"	19/64"	
565D	52581	5/32"	19/64"	
565E	52582	3/16"	5/16"	
565F	52583	7/32"	25/64"	
565G	52584	1/4"	25/64"	
565H	52585	5/16"	29/64"	
S565WB	52586	Set of eight drive pin punches in round wood box		
S565PC	52587	Set of eight drive pin punches in attractive, protective case		

DRIVE PIN PUNCHES

SERIES 305:



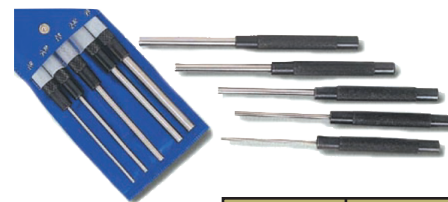
Made of heat treated tool steel for extra strength. Punches are centerless ground, 4" long, have knurled bodies, and are stamped with size. All punch diameters are supplied .005" undersize from the dimensions shown. Set consists of 1 each of 8 punches in plastic pouch.



Dia.	Order No.	Price
1/16	3050004	
3/32	3050006	
1/8	3050008	
5/32	3050010	
3/16	3050012	
7/32	3050014	
1/4	3050016	
5/16	3050020	
8 pc. Set	1890000	

8" DRIVE PIN PUNCHES

SERIES 305:



Similar to SERIES 305 above However :
Overall Length : 8"; Length of Driving Pin Section : 3-1/2"
Set consists of 1 each of 5 punches in a plastic pouch.

Diameter	Order No.	Price
1/8	3050804	
3/16	3050812	
1/4	3050816	
5/16	3050820	
3/8	3050824	
5 pc.set	1895000	

LONG DRIVE PIN PUNCHES

SERIES 248:



Extra long, 8"/ 200mm. Bodies are 4-1/2"/ 115mm and drive pin sections 3-1/2" long. For machine shop and motor service work. Made from specially selected tool steel, well proportioned and hardened. Knurled grip. Punches follow long cotter pins, etc. into a hole without hinderance. Diameter of punches slightly less than sizes shown below.

Dia. Punch	Dia. Body	Catalog No.	EDP No.	Price
1/8" / 3mm	7/16"	248A	51181	
3/16" / 5mm	1/2"	248B	51182	
1/4" / 6mm	1/2"	248C	51183	
5/16" / 8mm	1/2"	248D	51184	
3/8" / 9.5mm	9/16"	248E	51185	
Set of 5 punches (A-E) protective Vinyl case.		in S248PC	51186	
Set of 5 punches (A-E) in plain box.		S248	51187	

UNIVERSAL TRANSFER CENTER PUNCHES & ALIGNERS

SERIES 301:



- Perfect center hole alignment for all hole sizes within the range of the punch.
- The spring loaded knurled body is pushed down until its face is in contact with the work. A tap with a hammer marks the workpiece.
- All parts made from hardened steel.

Order Range	No.	Price
3/16 - 5/8"	3010001	
3/16 - 1-3/16"	3010002	

BENCH BLOCK

SERIES 639:



- For holding work when driving pins, drilling etc.
- V-Groove for holding round or odd shaped work.
- Hardened & ground with a smooth finish - will not mar work.
- 3" Diameter, 1-1/2" Height
- Holes vary in size from 1/8 - 5/8".



Order No. 6390100	Price	
-------------------	-------	--

**BRASS PUNCHES -
NON SPARKING**



SERIES 305:

- Made from high quality brass hexagonal stock.
- Ideal Punches for working in no mar, no spark situation.
- Punch diameter are undersized approx. .005"(0.127mm)
- 3-1/2"(90mm) long.
- Available in individual sizes and also in a set of 8 punches in attractive plastic pouch.



Order No.	Punch Diameter	Price
3050116	1/16"/1.6mm	
3050332	3/32"/2.4mm	
3050118	1/8"/ 3.2mm	
3050532	5/32"/4.0mm	
3050316	3/16"/4.8mm	
3050732	7/32"/5.5mm	
3050114	1/4"/6.4mm	
3050516	5/16"/8.0mm	
3050800	Set of above 8 brass punches in a plastic pouch	

**13 PC COMBINATION DRIVE
PIN PUNCH AND CENTER
PUNCH SET**



SERIES 305:

- Very handy pin punch set in a plastic pouch.
- Consists of eight popular sizes in 4"(100mm) long drive pin punches and five sizes of center punches.
- Very useful set for machinists, tool makers etc.
- Available in attractive plastic pouch



Order No.	Description	Price
3050013	Set consisting of 4" (100mm) long drive pin punches: 1/16"(1.6mm), 3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (5.5mm), 1/4"(6.3mm), 5/16"(8.0mm) And Center punches 1/16"(1.6mm), 5/64"(2.0mm), 3/32"(2.4mm), 9/64" (3.6mm), 5/32"(4.0mm)	

**17 PC ALL PURPOSE
PUNCH SET**



SERIES 305:

- Very useful set for all punching needs.
- Consists of eight popular sizes of 4" (100mm) long drive pin punches
- Eight non sparking brass punches 3-1/2"(90mm) long and one automatic center punch
- Available in attractive plastic pouch.



Order No.	Description	Price
3050017	Set consist of 4"(100mm) long drive pin punches: 1/16" (1.6mm), 3/32" (2.4mm), 1/8" (3.2mm), 5/32"(4.0mm), 3/16"(4.8mm), 7/32" (5.5mm) 1/4" (6.3mm) and 5/16"(8.0mm) And 3-1/2"(90mm) long brass pin punches 1/16" (1.6mm), 3/32" (2.4mm), 1/8"(3.2mm), 5/32" (4.0mm), 3/16"(4.8mm), 7/32"(5.5mm), 1/4" (6.3mm)and 5/16"(8.0mm) and automatic (125mm) long	

**13 PC DRIVE PIN
PUNCH SET**



4" (100MM) AND 8"(200MM) DRIVE PIN PUNCHES

SERIES 305:

- Very handy pin punch set in a plastic pouch.
- Consists of eight popular sizes in 4" (100mm) long and five popular sizes in 8" (200mm) long drive pin punches.
- Very useful set for machinists, hobbyist, automotive and construction industry.
- Available in attractive plastic pouch.



Order No.	Description	Price
3050513	Set Consisting of 4" (100mm) long: 1/16" (1.6mm), 3/32" (2.4mm), 1/8"(3.2mm), 5/32" (4.0mm), 3/16"(4.8mm), 7/32" (5.5mm),1/4"(6.3mm) and 5/16 (8.0mm) And 8"(200mm) long: 1/8"(3.2mm), 3/16" (4.8mm), 1/4" (6.3mm), 5/16" (8.0mm) and 3/8" (9.5mm).	

NAIL PUNCHES



SERIES 304:

- Hardened and Tempered for long life.
- Round head with shiny Black Finish.
- Heavy Knurled Body for better grip.



Order No.	Size of Tip	Length	Price
3040016	1/16"	4"	
3040332	3/32"	4"	
3040018	1/8"	4"	
3040532	5/32"	4"	
3040316	3/16"	4"	
3040050	Set of above five punches in pouch		
3041132	1/32"	4"	
3041316	3/16"	4-1/2"	
3041140	1/4"	5"	

TAPER PUNCHES (ALIGNING PUNCHES)

SERIES 442:

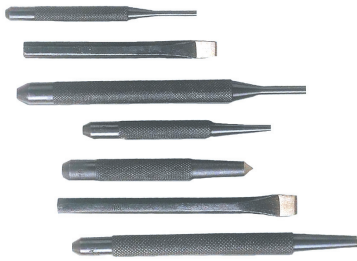
- Hardened and Tempered for long life.
- Heavy Knurled Body for better grip.
- Punches are ground.
- Shiny Black Finish.



Order No.	Size of Tip	Length	Price
3041118	1/8"	7"	
3042316	3/16"	9"	
3041114	1/4"	10"	
3041516	5/16"	12"	
3040040	Set of all four Taper Punches in a Display Pouch.		

PUNCHES

PUNCH AND CHISEL SET 
SERIES 442:

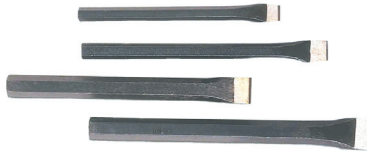


Order No.	No. of Pcs.	Size		Price
		Inch	mm	
4420007	7	2 Chisels 5/16x4 and 3/8 x 5 1 center punch 5/16 x 4 2 Pin punches 1/8 x 4 and 3/16 x 6 2 Nail Punches 5/32 x 4 and 1/4x6	8x100and 9.5x125 8x100 3.2x100 and 4.8x150 4x100and 6.3x150	
4420015	5	1 Chisel 3/8 x 4 2 Center punches 1/8 x 4 and 5/32 x 4 1 pin punch 5/32 x 4 1 nail punch 3/32 x 4	9.5x100 3.2x100 4x100 4x100 2.4x100	

COLD CHISELS
SERIES 442:



- Made of tested tool steel.
- Striking surface is tempered for long life.
- Cutting edge is precise ground to exact angle.
- Available in black shiny finish.



Order No.	Size of Cutting edge	Total Length	Price
4420516	5/16"/8.0mm	4"/100mm	
4420538	3/8"/9.5mm	5"/125mm	
4420512	1/2"/12.7mm	6"/150mm	
4420558	5/8"/16.0mm	6"/150mm	
4420534	3/4"/19.00mm	7"/175mm	
4420100	1"/25.00mm	8"/200mm	
4423419	3/4"/19.00mm	12"/300mm	
4421182	1-1/8"/28.00mm	12"/300mm	
4420004	Set of four cold chisels 3/8"(9.5mm), 1/2"(12.7mm), 5/8"(16.00mm) & 3/4"(19.00mm) in a pouch		
4420005	Set of five cold chisel 5/16"(8.0mm), 3/8"(9.5mm), 1/2" (12.7mm) 5/8" (16.00mm) & 3/4" (19.00mm) in a pouch		

7-PIECE TRANSFER SCREW SETS



SERIES 574:

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.



Size	NC Pitch	Order No.	Price	NF Pitch	Order No.	Price
4	40	5740440		48	5740448	
5	40	5740540		44	5740544	
6	32	5740632		40	5740640	
8	32	5740832		36	5740836	
10	24	5741024		32	5741032	
12	24	5741224		28	5741228	
1/4	20	5741620		28	5741628	
5/16	18	5742018		24	5742024	
3/8	16	5742416		24	5742424	
7/16	14	5742814		20	5742820	
1/2	13	5743213		20	5743220	
9/16	12	5743612		18	5743618	
5/8	11	5744011		18	5744018	
3/4	10	5744810		16	5744816	
7/8	9	5745609		14	5745614	
1	8	5746408		14	5746414	

TRANSFER SCREW SETS
SERIES 675:

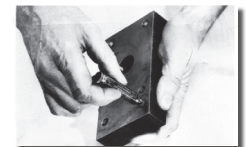
- For transferring the exact location of open and blind threaded holes to mating parts. While primarily designed for diemakers it has many other applications -locating fixtures, air cylinders, chucks, repairs etc.
- Set consists of 6 hardened screws nested in a combined holder and wrench.
- Each set is a complete tool; no wrenches or pliers are necessary.



Size	Pitch	Order No.	Price	Size	Pitch	Order No.	Price
4	40	6750440		3/8	16	6752416	
4	48	6750448		3/8	24	6752424	
5	40	6750540		7/16	14	6752814	
5	44	6750544		7/16	20	6752820	
6	32	6750632		1/2	13	6753213	
6	40	6750640		1/2	20	6753220	
8	32	6750832		9/16	12	6753612	
8	36	6750836		9/16	18	6753618	
10	24	6751024		5/8	11	6754011	
10	32	6751032		5/8	18	6754018	
12	24	6751224		3/4	10	6754810	
12	28	6751228		3/4	16	6754816	
1/4	20	6751620		7/8	9	6755609	
1/4	28	6751628		7/8	14	6755614	
5/16	18	6752018		1	8	6756408	
5/16	24	6752024		1	14	6756414	



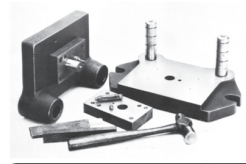
1. Slip screw into end of wrench.



2. Screw in flush with top of hex.



3. One solid blow.



4. Result: the perfect layout.

Size	Pitch	Order No.	Price
M3	0.50	6750003	
M4	0.70	6750004	
M5	0.80	6750005	
M6	1.00	6750006	
M8	1.25	6750008	
M10	1.50	6750010	
M12	1.75	6750012	
M14	2.00	6750014	
M16	2.00	6750016	
M20	2.50	6750020	
M24	3.00	6750024	



TRANSFER PUNCHES & SETS

SERIES 301:

- For transferring of threaded, drilled, and reamed holes.
- Punches are made of heat-treated and tempered tool steel, and have a black oxide finish.
- Diameters are .0025" undersize.
- Indexed stand.



Description	Order No.	Price
25pcs 1mm to 13mm by 0.5mm	3010025	
26pcs Letters A-Z	3010026	
28pcs 3/32" to 1/2" by 64ths plus 17/32"	1865000	
33pcs 1/2" to 1 x by 64ths	3010034	
60 pcs Numbers 1 to 60	3010060	

INDIVIDUAL PUNCHES

Model No.	Dia.	Order No.	Price	Model No.	Dia.	Order No.	Price
TP06	3/32	1865006		TP20	5/16	1865020	
TP07	7/64	1865007		TP21	21/64	1865021	
TP08	1/8	1865008		TP22	11/32	1865022	
TP09	9/64	1865009		TP23	23/64	1865023	
TP10	5/32	1865010		TP24	3/8	1865024	
TP11	11/64	1865011		TP25	25/64	1865025	
TP12	3/16	1865012		TP26	13/32	1865026	
TP13	13/64	1865013		TP27	27/64	1865027	
TP14	7/32	1865014		TP28	7/16	1865028	
TP15	15/64	1865015		TP29	29/64	1865029	
TP16	1/4	1865016		TP30	15/32	1865030	
TP17	17/64	1865017		TP31	31/64	1865031	
TP18	9/32	1865018		TP32	1/2	1865032	
TP19	19/64	1865019		TP34	17/32	1865034	

MARKING PRODUCTS

LETTER AND FIGURE STAMP SETS

SERIES 208:



- Hand held, hammer struck
- Crowned striking insures full force to the center of stamp
- Packed in durable storage containers
- LETTER SETS contain 27 pieces, A thru Z plus ampersand (&)
- FIGURE SETS contain 9 pieces, 0 thru 8 (the 6 is used as 9)
- Combination LETTER and FIGURE SETS contain 36 pieces

Stamps are made of fine quality steel, carefully hardened for utmost toughness.

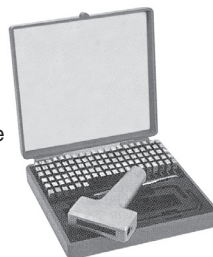
Size of Character	Letter Sets		Figure Sets		Combo Sets	
	Order No.	Price	Order No.	Price	Order No.	Price
1/16	1925004		1925104		2080104	
3/32	1925006		1925106		2080106	
1/8	1925008		1925108		2080108	
3/16	1925012		1925112		2080112	
1/4	1925016		1925116		2080116	
3/8	1925024		1925124		2080124	

STEEL TYPE SETS

SERIES 208:

Includes: STEEL TYPE & HOLDER

- With one stroke a series of letters and figures may be indented in a product or name plate with uniform legibility.
- Steel type and holders are available as a complete marking kit furnished in a case.
- Complete marking kits include a complete selection of letters, numbers, assorted marks, spacers, and a holder.



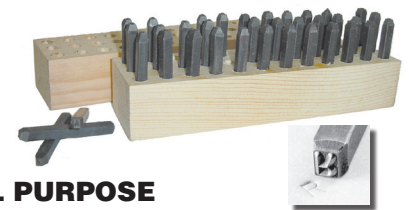
Type Size	No. of Pieces	Character Capacity	Order No.	Price
1/16	112	18	3115004	
3/32	112	12	3115006	
1/8	112	9	3115008	
3/16	106	8	3115012	

LETTER AND FIGURE STAMP SETS

SERIES 311:



To order individual stamps, specify set number plus character. Ex. #5 stamp in 1/8" heavy duty would be No. 3112108-5



STANDARD GENERAL PURPOSE

High caliber general performance at a lower cost. Recommended for medium to light duty marking. Marked with slash on thumb side.

Size of Character	Letter Sets		Figure Sets		Combo Sets	
	Order No.	Price	Order No.	Price	Order No.	Price
1/16	3110004		3110104		3120622	
3/32	3110006		3110106		3120623	
1/8	3110008		3110108		3120624	
3/16	3110012		3110112		3120625	
1/4	3110016		3110116		3120626	
3/8	3110024		3110124		3120627	

PREMIER INDUSTRIAL HEAVY DUTY

Large shanks are designed to hold up under continuous hard hammering. Recommended for heavy duty marking. Marked with character designation and size on thumb side.

Size of Character	Letter Sets		Figure Sets	
	Order No.	Price	Order No.	Price
1/16	3112004		3112104	
3/32	3112006		3112106	
1/8	3112008		3112108	
3/16	3112012		3112112	
1/4	3112016		3112116	
3/8	3112024		3112124	

REVERSED

For use in marking rubber molds, plastic molds, thin metal patterns, forging dies, etc. These stamps produce a reversed impression in the mold which produces a raised character on the molded product.

Size of Character	Letter Sets		Figure Sets	
	Order No.	Price	Order No.	Price
1/16	3101274		3101094	
3/32	3102274		3102094	
1/8	3103274		3103094	
3/16	3105274		3105094	
1/4	3106274		3106094	
3/8	3108274		3108094	

