



PIVOT PUNCH CORPORATION / CATALOG INFORMATION

STANDARD ALTERATIONS

INCH

Standard Alterations Pilot Punch

Standard alterations are the ranges beyond those sizes listed in the catalog which can be manufactured for a slight additional charge.

SP	Dimensions Smaller than Standard	SB	Point Length Longer than Stan- dard		
	.500- .750		.751- 1.000		1.001- 1.250
					1.251- 1.500
					Min. P (Rounds)
Point Length					
D					
12	.050	.057	.074		
18	.050	.057	.074		.092
25	.061	.061	.079		.092
31	.061	.061	.092		.092
37	.061	.061	.092		.124
43	.092	.092	.092		.124
50	.124	.124	.124		.124
62	.234	.234	.234		.234
75	.299	.299	.299		.299
100	.399	.399	.399		.399

Standard Alterations Long Nose Pilot

Standard alterations are the ranges beyond those sizes listed in the catalog which can be manufactured for a slight additional charge.

SP	P Dimensions Smaller than Standard	SB	Point Length Longer than Stan- dard		
	.500- .750		.751- 1.000		1.001- 1.250
					1.251- 1.500
					Min. P (Rounds)
Point Length					
D					
37	.092	.092	.092		.124
43	.092	.092	.092		.140
50	.124	.124	.124		.140
62	.234	.234	.234		.234
75	.299	.299	.299		.299
100	.399	.399	.399		.399

SD Reduced Shank Diameter
Head diameter does not change with body diameter.

Shank Dia.	12	18	25	31	37	43	50	62	75	100
Min. SD	.063	.126	.188	.251	.313	.376	.438	.562	.688	.938

SD Reduced Shank Diameter
Head diameter does not change with body diameter.

Shank Dia.	37	43	50	62	75	100
Min. SD	.313	.376	.438	.562	.688	.938

SL Overall Length Shortened (1.00 min.)
Stock removal from point end which shortens B length. To maintain "B" specify "SB"

SL Overall Length Shortened (1.00 min.)
Stock removal from point end which shortens B length. To maintain "B" specify "SB"

ST Thinner Head than Standard
Stock removal from head end which shortens overall length.

ST Thinner Head than Standard
Stock removal from head end which shortens overall length.

STT Precision Head Thickness
Same as ST except head thickness tolerance is held to $\pm .0005$

STT Precision Head Thickness
Same as ST except head thickness tolerance is held to $\pm .0005$

SH Reduced Head Diameter
Minimum head diameter equals $D + .000 - .001$

SH Reduced Head Diameter
Minimum head diameter equals $D + .000 - .001$

SN TONDRA
A unique wear-resistant surface treatment for M2 & PM only.

STN Titanium Nitride
coating for extra wear.
For M2 & PM only.