



PIVOT PUNCH CORPORATION / CATALOG INFORMATION
STANDARD ALTERATIONS

METRIC

Standard Alterations Die Buttons

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

P & W Dimensions Longer than Standard

SP, SW

Body Code	Max P/G
5.0	3.20
6.0	4.00
8.0	6.20
10.0	7.70
13.0	10.40
16.0	12.80
20.0	16.00
25.0	20.00
32.0	25.60
40.0	32.00

Land Length Shorter or Longer than Standard

SB

Rounds	
Hole Range	Max SB
0.800 - 1.600	3.2
1.601 - 2.400	5.0
2.401 - 4.000	6.0
4.001 - 6.000	8.0
6.001 - 8.000	9.5
8.001 - 10.000	11.0
10.001 - Over	13.0

Reduced Body Dia.

Head dia. does not change with body reduction.

SD

Body Code	Min SD	Max DIAG.
5.0	3.500	.72D
6.0	5.000	.75D
8.0	6.500	.77D
10.0	8.500	.80D
13.0	11.500	.80D
16.0	14.500	.80D
20.0	18.500	.80D
25.0	23.000	.80D
32.0	30.000	.80D
40.0	38.000	.80D

SL Overall Length Shortened
Min. overall length: Headless = 6.0mm
Headed = 6.0mm + T

SLL Precision Overall Length
Same as SL except overall length is held to ± 0.02

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

STT Precision Head Thickness
Same as ST except head thickness tolerance is held to ± 0.01

SH Reduced Head Diameter
Minimum head diameter equals D + 0.00 - 0.03

SN Tondra
A unique wear-resistant surface treatment for M-2 steel.

STN Titanium Nitride
coating for extra wear.
For M-2 steel.