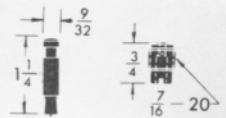




NO. 5 JR. HAND PUNCH



NO. 5 PUNCH NO. 5 DIE

TYPE O Round Punches and Dies



Fractional, Drill, or Millimeter A	Decimal Equiv. A	Punch Part Number	Die Part Number	Set Part Number
1/16	.063	300050063	310050063	200050063
5/64	.078	300050078	310050078	200050078
3/32-42 DS	.094	300050094	310050094	200050094
7/64	.109	300050109	310050109	200050109
1/8	.125	300050125	310050125	200050125
30 DS	.129	300050129	310050129	200050129
9/64-28 DS	.141	300050141	310050141	200050141
5/32	.156	300050156	310050156	200050156
11/64	.172	300050172	310050172	200050172
3/16	.188	300050188	310050188	200050188
13/64	.203	300050203	310050203	200050203
7/32	.219	300050219	310050219	200050219
15/64-A DS	.234	300050234	310050234	200050234
1/4-E DS	.250	300050250	310050250	200050250
17/64-H DS	.266	300050266	310050266	200050266
9/32-K DS	.281	300050281	310050281	200050281

NON STOCK SIZES

MIN. A: .031
MAX. A: .281



	Size Range			
A	.031 - .109			
A	.110 - .281			

TYPE M Obround Punches and Dies



Fractional Size Ax B	Decimal Equiv. Ax B	Punch Part Number	Die Part Number
1/8 x 1/4	.125 x .250	301050816	311050816
1/8 x 9/32	.125 x .281	301050818	311050818

NON STOCK SIZES

MIN. A: .046
MAX. B: .281



	Size Range			
B	.094 - .125			
B	.126 - .281			

TYPE N Rectangular Punches and Dies STOCK SIZES



Fractional Size AxB	Decimal Equiv. AxB	Punch Part Number	Die Part Number
1/8 x 3/16	.125 x .188	302050812	312050812
1/8 x 7/32	.125 x .219	302050814	312050814
1/8 x 15/64	.125 x .234	302050815	312050815

NON STOCK SIZES

MIN. A: .046

MAX. B: .279


 $\sqrt{A^2 + B^2} = b$ (cross corner dimension)

MIN. b (cross corner dimension): .098

MAX. b (cross corner dimension): .279

Size Range
b b
Up to .125 .126 - .279

TYPE P Double D Punches and Dies STOCK SIZES



Fractional Size AxB	Decimal Equiv. AxB	Punch Part Number	Die Part Number
1/8 x 9/32	.125 x .281	307050818	317050818

NON STOCK SIZES

MIN. A: .046

MAX. B: .281



Size Range
B B
.094 - .125 .126 - .281

Width sizes under .063 add 50% to the punch price and the die price.

Width sizes .063 thru .094 add 30% to the punch price and the die price.

TYPE R Square Punches and Dies STOCK SIZES



Fractional Size A	Decimal Equiv. A	Punch Part Number	Die Part Number
1/8	.125	304050125	314050125
5/32	.156	304050156	314050156
3/16	.188	304050188	314050188

NON STOCK SIZES

MIN. A: .063

MAX. A: .197



Size Range
A A A
.063 - .094 .095 - .125 .126 - .197