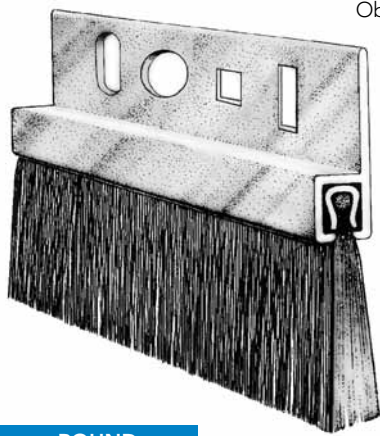
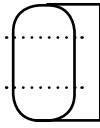


# Punching Options

Worksheet [R. 01.2015]



Obround dimension  
measured from  
outside radius.



Contact Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

## ROUND

in	mm
0.094	2.388
0.106	2.692
0.112	2.845
0.125	3.175
0.128	3.251
0.134	3.404
0.137	3.480
0.140	3.556
0.156	3.962
0.160	4.064
0.166	4.216
0.172	4.369
0.177	4.496
0.188	4.775
0.196	4.978
0.201	5.105
0.215	5.461
0.203	5.156
0.219	5.563
0.228	5.791
0.236	5.994
0.250	6.350
0.258	6.553
0.266	6.756
0.276	7.010
0.281	7.137
0.297	7.544
0.313	7.950
0.340	8.636
0.354	8.992
0.375	9.525
0.391	9.931
0.406	10.312
0.440	11.176
0.500	12.700
0.562	14.275
0.625	15.875
0.750	19.050

## RECTANGULAR

in.	mm
0.087 x 0.250	2.210 x 6.350
0.197 x 0.400	5.004 x 10.160
0.375 x 1.063	9.525 x 27.000
0.438 x 1.000	11.125 x 25.400

## SQUARE

in	mm
0.350	8.890
0.750	19.050
0.875	22.225

## OBROUND

in.	mm	in.	mm	in.	mm
0.079 x 0.213	2.007 x 5.410	0.200 x 0.500	5.080 x 12.700	0.267 x 0.472	6.782 x 11.989
0.098 x 0.232	2.489 x 5.893	0.200 x 0.750	5.080 x 19.050	0.275 x 0.470	6.985 x 11.938
0.118 x 0.354	2.997 x 8.992	0.200 x 0.875	5.080 x 22.225	0.275 x 1.100	6.985 x 27.940
0.125 x 0.375	3.175 x 9.525	0.201 x 0.381	5.105 x 9.677	0.281 x 0.500	7.137 x 12.700
0.125 x 1.000	3.175 x 25.400	0.203 x 0.440	5.156 x 11.176	0.281 x 0.597	7.137 x 15.164
0.134 x 0.213	3.404 x 5.410	0.203 x 0.503	5.156 x 12.776	0.281 x 0.813	7.137 x 20.638
0.138 x 0.197	3.505 x 5.004	0.203 x 0.625	5.156 x 15.875	0.287 x 1.250	7.290 x 31.750
0.141 x 0.220	3.581 x 5.588	0.216 x 0.453	5.486 x 11.506	0.312 x 0.437	7.925 x 11.100
0.141 x 0.281	3.581 x 7.137	0.217 x 0.500	5.512 x 12.700	0.312 x 0.500	7.925 x 12.700
0.156 x 0.250	3.962 x 6.350	0.218 x 0.250	5.537 x 6.350	0.312 x 0.562	7.925 x 14.275
0.156 x 0.313	3.962 x 7.950	0.218 x 0.375	5.537 x 9.525	0.312 x 0.625	7.925 x 15.875
0.156 x 0.375	3.962 x 9.525	0.220 x 0.300	5.588 x 7.620	0.312 x 0.630	7.925 x 16.002
0.156 x 0.687	3.962 x 17.450	0.220 x 0.440	5.588 x 11.176	0.313 x 0.750	7.938 x 19.050
0.157 x 0.275	3.988 x 6.985	0.220 x 0.560	5.588 x 14.224	0.315 x 0.984	8.001 x 24.994
0.172 x 0.297	4.369 x 7.544	0.221 x 0.346	5.613 x 8.788	0.343 x 0.750	8.712 x 19.050
0.177 x 0.375	4.496 x 9.525	0.221 x 0.750	5.613 x 19.050	0.348 x 1.102	8.839 x 27.991
0.180 x 0.305	4.572 x 7.747	0.221 x 1.250	5.613 x 31.750	0.354 x 0.827	8.992 x 21.006
0.187 x 0.312	4.750 x 7.925	0.228 x 0.433	5.791 x 10.998	0.375 x 0.750	9.525 x 19.050
0.187 x 0.375	4.750 x 9.525	0.250 x 0.312	6.350 x 7.925	0.391 x 1.125	9.931 x 28.575
0.187 x 0.750	4.750 x 19.050	0.250 x 0.437	6.350 x 11.100	0.437 x 0.500	11.100 x 12.700
0.188 x 0.500	4.775 x 12.700	0.250 x 0.500	6.350 x 12.700	0.437 x 0.750	11.100 x 19.050
0.190 x 0.620	4.826 x 15.748	0.250 x 0.625	6.350 x 15.875	0.500 x 1.000	12.700 x 25.400
0.190 x 0.660	4.826 x 16.764	0.250 x 0.656	6.350 x 16.662	0.500 x 1.125	12.700 x 28.575
0.197 x 0.500	5.004 x 12.700	0.250 x 1.250	6.350 x 31.750	0.562 x 0.750	14.275 x 19.050
0.200 x 0.250	5.080 x 6.350	0.256 x 1.062	6.502 x 26.975	0.562 x 1.000	14.275 x 25.400
0.200 x 0.300	5.080 x 7.620	0.260 x 0.380	6.604 x 9.652	0.625 x 1.250	15.875 x 31.750
0.200 x 0.470	5.080 x 11.938	0.260 x 0.420	6.604 x 10.668	0.750 x 1.250	19.050 x 31.750