



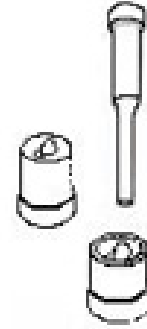
Punches & Dies

DESIGNER LINE > Punches > Round Punches

- Available in M2 or A2 Tool Steel*
- Hardened and drawn to RC 60-63. Heads redrawn to RC 40-55.
- Concentricity .0003 T.I.R.(Round & Shaped)

Dimensions shown are catalog guidelines-exceptions available at additional cost

*Other Steels available upon request at additional cost



Designer Round Catalog Information			
Body Diameter	Point Length	Cat. No.	P Min +.0002 -.0000
1 .1250	.25	1P1	.031
	.50	2P1	.062
	.75	3P1	.062
	1.00	4P1	.093
1A .1875	.25	1P1A	.046
	.50	2P1A	.062
	.75	3P1A	.062
	1.00	4P1A	.093
	1.25	5P1A	.125
2 .2500	.25	1P2	.062
	.50	2P2	.062
	.75	3P2	.062
	1.00	4P2	.093
	1.25	5P2	.125
2A .3125	.25	1P2A	.093
	.50	2P2A	.093
	.75	3P2A	.093
	1.00	4P2A	.093
	1.25	5P2A	.125
3 .375	.25	1P3	.125
	.50	2P3	.125
	.75	3P3	.125
	1.00	4P3	.125
	1.25	5P3	.125
3A .4375	.50	2P3A	.187
	.75	3P3A	.187
	1.00	4P3A	.187
	1.25	5P3A	.187
.5000	.50	2P4	.225
	.75	3P4	.225
	1.00	4P4	.225
	1.25	5P4	.225
5 .625	.50	2P5	.310
	.75	3P5	.310
	1.00	4P5	.310
	1.25	5P5	.310
6 .750	.75	3P6	.390
	1.00	4P6	.390
	1.25	5P6	.390
8 1.000	.75	3P8	.485
	1.00	4P8	.485
	1.25	5P8	.485