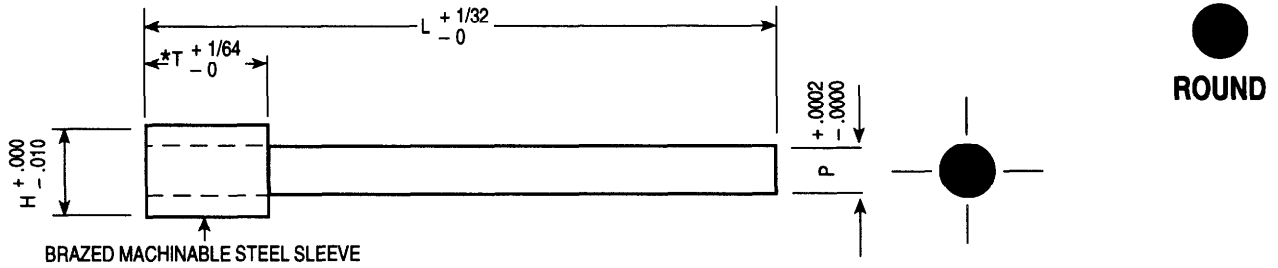




OBERG CARBIDE PUNCH & DIE / STANDARD TOLERANCE CARBIDE PUNCHES, STRAIGHT GROUND WITH MACHINABLE STEEL SLEEVE HEAD



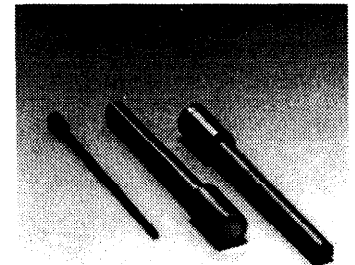
CATALOG NUMBER	P POINT DIAMETER	H HEAD DIAMETER	T HEAD LENGTH	L = LENGTH													
				1½	1¾	2	2¼	2½	2¾	3	3¼	3½	3¾	4			
1PQ-H	.045 - .0649	.125	3/16"	.	.	.	.	.	.	.	.	.	.	.	.
2PQ-H	.065 - .0879	.125	3/16"	.	.	.	.	.	.	.	.	.	.	.	.
3PQ-H	.088 - .1249	.171	3/16"	.	.	.	.	.	.	.	.	.	.	.	.
3PQA-H	.125	.171	3/16"	.	.	.	.	.	.	.	.	.	.	.	.
4PQ-H	.1251 - .1409	.203	1/4"	.	.	.	.	.	.	.	.	.	.	.	.
5PQ-H	.141 - .1569	.218	1/4"	.	.	.	.	.	.	.	.	.	.	.	.
6PQ-H	.157 - .1729	.234	1/4"	.	.	.	.	.	.	.	.	.	.	.	.
7PQ-H	.173 - .1874	.250	1/4"	.	.	.	.	.	.	.	.	.	.	.	.
8PQ-H	.1875	.296	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
9PQ-H	.1876 - .2049	.296	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
10PQ-H	.205 - .2199	.340	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
11PQ-H	.220 - .2359	.340	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
12PQ-H	.236 - .2499	.340	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
13PQ-H	.250	.340	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
14PQ-H	.2501 - .2669	.400	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
15PQ-H	.267 - .2829	.400	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
16PQ-H	.283 - .2979	.400	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
17PQ-H	.298 - .3124	.400	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
18PQ-H	.3125	.400	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
19PQ-H	.3126 - .3439	.460	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
20PQ-H	.344 - .3749	.460	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
21PQ-H	.375	.460	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
1PQ-H43	.4375	.562	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
1PQ-H50	.500	.625	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
1PQ-H62	.625	.750	1/2"	.	.	.	.	.	.	.	.	.	.	.	.
1PQ-H75	.750	.875	1/2"	.	.	.	.	.	.	.	.	.	.	.	.

NOTE: ANY DIMENSION OTHER THAN THOSE SHOWN QUOTED ON REQUEST

WHEN ORDERING SPECIFY:

Quantity	Catalog Number	L	P
3	12PQ-H	3"	.2420"

**Also available with 3/16" head thickness - no additional charge.*



This catalog covers +.0002/+.0004" tolerance die components.
For +.00005/-0.00000" tolerance die components, please refer to our precision catalog.