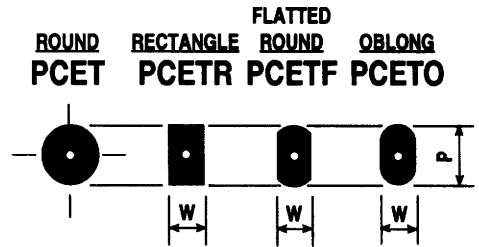
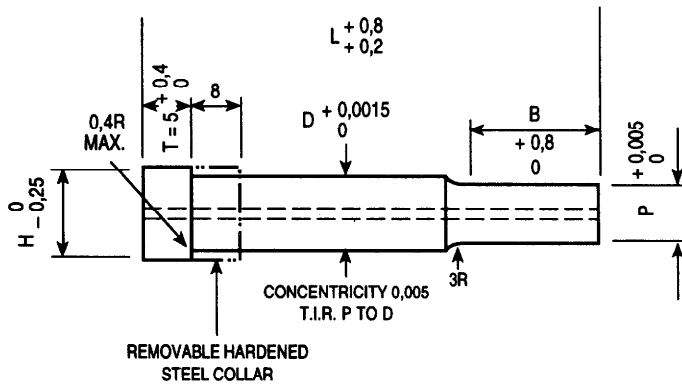


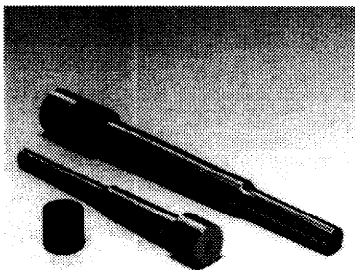


OBERG CARBIDE PUNCH & DIE / METRIC TOLERANCE CARBIDE PUNCHES WITH AIR HOLE, CARBIDE HEAD AND HARDENED STEEL COLLAR



| CATALOG NUMBER | D BODY DIAMETER | P POINT DIAMETER | B POINT LENGTH | H HEAD DIAMETER | L = LENGTH | | | | | | |
|----------------|-----------------|------------------|----------------|-----------------|---------------|----|----|----|----|----|-----|
| | | | | | AIR HOLE DIA. | 50 | 60 | 70 | 80 | 90 | 100 |
| 1PCET-5M | 5,0 | 2,50 - 5,00 | 20 | 8,00 | 1,2 | • | • | • | • | • | • |
| 1PCET-6M | 6,0 | 2,50 - 6,00 | 20 | 9,00 | 1,2 | • | • | • | • | • | • |
| 1PCET-8M | 8,0 | 4,00 - 8,00 | 22 | 11,00 | 1,2 | • | • | • | • | • | • |
| 1PCET-10M | 10,0 | 7,00 - 10,00 | 22 | 13,00 | 2,8 | • | • | • | • | • | • |
| 1PCET-13M | 13,0 | 10,00 - 13,00 | 22 | 16,00 | 3,6 | • | • | • | • | • | • |
| 1PCET-16M | 16,0 | 11,00 - 16,00 | 22 | 19,00 | 3,6 | • | • | • | • | • | • |
| 1PCET-20M | 20,0 | 15,00 - 20,00 | 22 | 23,00 | 3,6 | • | • | • | • | • | • |

All outside corners to be sharp unless otherwise specified by customer.



WHEN ORDERING SPECIFY:

| Quantity | Catalog Number | L | P |
|----------|----------------|----|------|
| 5 | 1PCET-8M | 60 | 5,50 |

| Quantity | Catalog Number | L | Point Dimensions |
|----------|----------------|----|----------------------|
| 12 | 1PCETR-8M | 60 | W = 4,50 P = 5,50 |