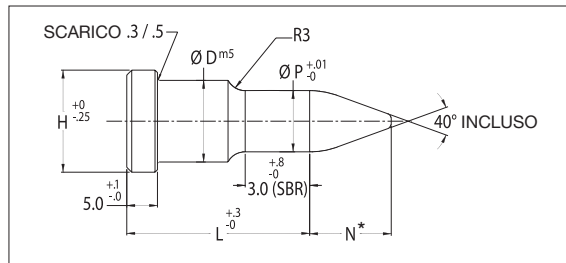


# Punzoni con testa "piloti"

Shoulder pilots

## Pilota / Compatto / A punta Pilot / Compact / Pointed



\*N diventa 1.2 x Ø P quando  
P è inferiore (vedi tabella).  
\*N becomes 1.2 x P dim when  
P is below (see chart).

| Codice          | Materiale               | Tolleranze standard                                                                                                                                                                                                               | Tolleranze alternativa (a richiesta)                                                                                                              | T2 |
|-----------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Cod. <b>MSW</b> | Acciaio M2<br>HRC 60-63 | Tondo P $\begin{matrix} +.01 \\ -.00 \end{matrix}$  .01 P - D<br>Quando P=D si usa la tolleranza del corpo (D). When P=D shank tolerances apply. | P $\begin{matrix} +.005 \\ -.000 \end{matrix}$<br>P-D  .01 P - D |    |

| CODICE | D  | P             | N  | P<    | H    | L  |    |    |    |    |    |    |
|--------|----|---------------|----|-------|------|----|----|----|----|----|----|----|
|        |    |               |    |       |      | 16 | 20 | 22 | 25 | 28 | 32 | 35 |
| MSW 04 | 4  | 1.95 - 3.99   | 4  | 4.00  | 7.0  | •  | •  | •  | •  | •  | •  | •  |
| MSW 05 | 5  | 2.65 - 4.99   | 5  | 4.19  | 8.0  | •  | •  | •  | •  | •  | •  | •  |
| MSW 06 | 6  | 3.30 - 5.99   | 6  | 4.19  | 9.0  | •  | •  | •  | •  | •  | •  | •  |
| MSW 08 | 8  | 4.10 - 7.99   | 7  | 4.19  | 11.0 | •  | •  | •  | •  | •  | •  | •  |
| MSW 10 | 10 | 4.80 - 9.99   | 8  | 5.64  | 13.0 | •  | •  | •  | •  | •  | •  | •  |
| MSW 13 | 13 | 6.25 - 12.99  | 10 | 7.11  | 16.0 | •  | •  | •  | •  | •  | •  | •  |
| MSW 16 | 16 | 9.85 - 15.99  | 15 | 10.74 | 19.0 | •  | •  | •  | •  | •  | •  | •  |
| MSW 20 | 20 | 13.50 - 19.99 | 20 | 14.38 | 23.0 |    | •  | •  | •  | •  | •  | •  |
| MSW 25 | 25 | 17.20 - 24.99 | 25 | 18.00 | 28.0 |    | •  | •  | •  | •  | •  | •  |
| MSW 32 | 32 | 20.80 - 31.99 | 30 | 21.67 | 35.0 |    | •  | •  | •  | •  | •  | •  |

Esempio di ordinazione/Order example:

|      |     |     |      |     |
|------|-----|-----|------|-----|
| TIPO | "D" | "L" | "P"  | ALT |
| MSW  | 13  | 25  | 10,0 | STD |

Per le alterazioni standard vedi pagg. 3.52 ÷ 3.57