

JECTOR PUNCHES
— LAPPING —

Calculating the projection length of the jector pin (reference value) P.185

For details of jector holes, refer to Jector Punch Blanks. P.180
For details of jector pins, refer to Jector Pin Sets. P.185

Table with columns: Type, Shank diameter D, Tolerance, Catalog No., Tip shape, Tip length, and diagrams for various tip shapes (A, D, R, E, G) with dimensions and formulas.

Table with columns: Type, Tip shape, Tip length, D, L, 0.001 mm increments (A, D, R, E, G), B, H. Includes spring reinforced types and various catalog numbers.

The spring constants of L-SJV, L-PJV, AL-SJV, and AL-PJV are twice those of L-SJ, L-PJ, AL-SJ, and AL-PJ respectively.
L(40)→B=6 If full length is (40), tip length is 6 mm in all cases.
L(50)→B=13 If full length is (50), tip length is 13mm in all cases.
A: P>D-0.03→ℓ=0 If P>D-0.03 for a round punch, D-0.01 (press-in lead) is not included.
D R E G: P·K>D-0.05→ℓ=0 If P·K>D-0.05 for a shaped punch, D-0.01 (press-in lead) is not included.
D(4), (5), and (6) are specifications available for L-SJ, L-PJ, AL-SJ, and AL-PJ only. Spring reinforced types are available for D8 ~ 25 only.

Order table with columns: Catalog No., L, P, W, R (R only). Includes L-SJDS16, L-SJEL10, P9.000, P8.500, W6.800, W4.250.

Effect of spring reinforced type
The spring constant is twice that of a standard type jector punch. The large spring load results in more effective scrap removal.

Alterations Catalog No. L(LC-LCT-LMT) P(PC) W(WC) R (BC-HC-TC, etc.)
L-SJDS 6 LC58 P3.000 W2.800 HC8

Table with columns: Alteration, Code, A, D R E G, 1Code. Includes alterations to tip (PC, WC, BC, PRC, PCC, LC, LCT, LMT, LKC, LKZ) and full length.

Price Quotation

Table with columns: Alteration, Code, A, D R E G, 1Code. Includes alterations to head (KC, WKC, KFC, NKC, HC, TC, TKC, TKM, TCC, RC) and shank (SKC, AC, NC, NDC).