

HP110 METRIC - CIRCULAR PUNCH CAPACITY

Hole diameter (mm)	Max plate thickness: S235JR mild steel, Rm < 490 MPa (mm)	Max plate thickness: 355J2 G3 hard steel, Rm = 490-630 MPa (mm)	Max plate thickness: Stainless steel, Rm = 630-750 MPa (mm)
7	5.6	3.5	2.8
8	6.4	4.0	3.2
9	7.2	4.5	3.6
10	8.0	5.0	4.0
11	8.8	5.5	4.4
12	9.6	6.0	4.8
13	10.4	6.5	5.2
14	11.2	7.0	6.0
15	12.0	7.5	6.0
16	12.8	8.0	6.0
17	13.6	8.5	6.0
18	14.4	9.0	6.0
19	15.2	9.5	6.0
20	16.0	10.0	6.0
21	16.0	10.5	6.0
22	16.0	11.0	6.0
23	16.0	11.5	6.0
24	16.0	12.0	6.0
25	16.0	12.5	6.0
26	15.1	12.0	6.0
27	14.5	11.5	6.0

HP110 METRIC - OBLONG PUNCH CAPACITY

Oblong hole dimension (mm x mm)	S235JR mild steel Max plate thickness (mm)	355J2 G3 hard steel Max plate thickness (mm)	Stainless steel Max plate thickness (mm)
16 x 8	6.4	4.0	3.2
18 x 9	7.2	4.5	3.6
18 x 11	8.8	5.5	4.4
20 x 10	8.0	5.0	4.0
20 x 12	9.6	6.0	4.8
20 x 14	11.2	7.0	6.0
22 x 11	8.8	5.5	4.4
22 x 14	11.2	7.0	6.0
24 x 12	9.6	6.0	4.8
25 x 9	7.2	4.5	3.6
25 x 12	9.6	6.0	4.8
25 x 13	10.4	6.5	5.2
25 x 14	11.2	7.0	6.0
25 x 18	14.4	9.0	6.0