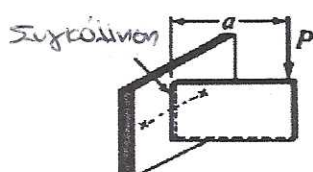
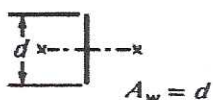


Διαστάσεις

καμψη

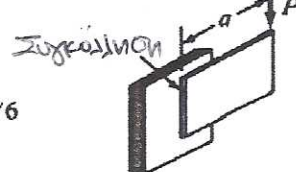
στρέψη

①



$$S_w = d^2/6$$

$$M = P_a$$

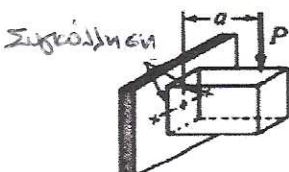
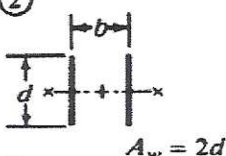


$$J_w = d^3/12$$

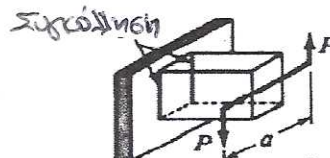
$$T = P_a$$

$$c = d/2$$

②

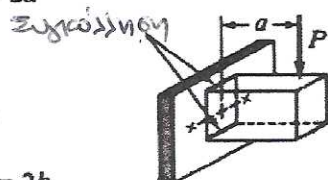
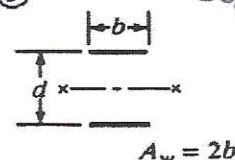


$$S_w = d^2/3$$

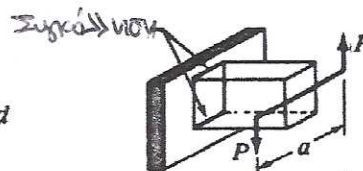


$$J_w = \frac{d(3b^2 + d^2)}{6}$$

③

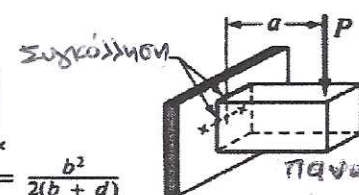
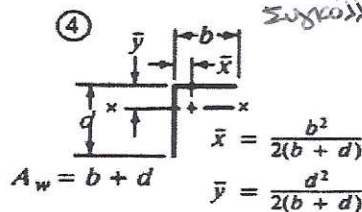


$$S_w = bd$$



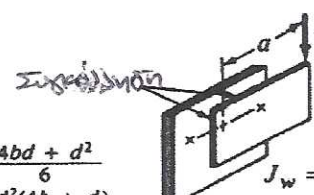
$$J_w = \frac{b^3 + 3bd^2}{6}$$

④



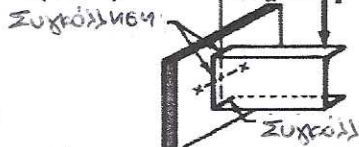
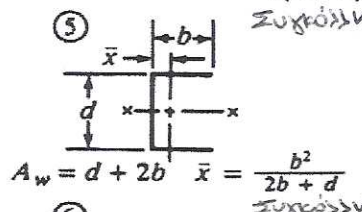
$$\text{Πάνω } S_w = \frac{4bd + d^2}{6}$$

$$\text{Κάτω } S_w = \frac{d^2(4b + d)}{6(2b + d)}$$

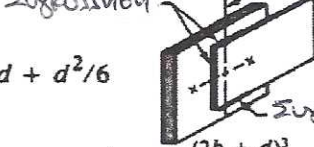


$$J_w = \frac{(b + d)^4 - 6b^2d^2}{12(b + d)}$$

⑤

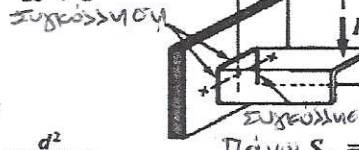
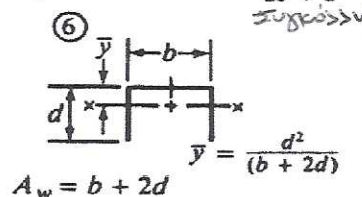


$$S_w = bd + d^2/6$$



$$J_w = \frac{(2b + d)^3}{12} - \frac{b^2(b + d)^2}{(2b + d)}$$

⑥



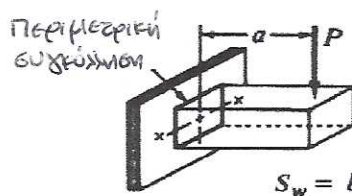
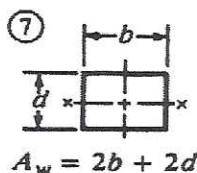
$$\text{Πάνω } S_w = \frac{2bd + d^2}{3}$$

$$\text{Κάτω } S_w = \frac{d^2(2b + d)}{3(b + d)}$$

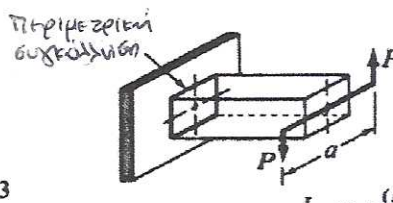


$$J_w = \frac{(b + 2d)^3}{12} - \frac{d^2(b + d)^2}{(b + 2d)}$$

⑦

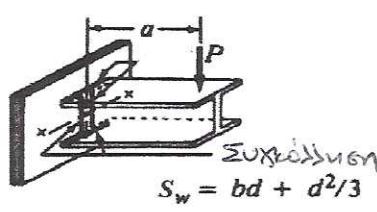
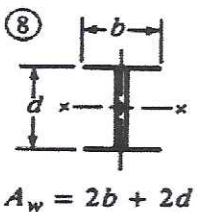


$$S_w = bd + d^2/3$$

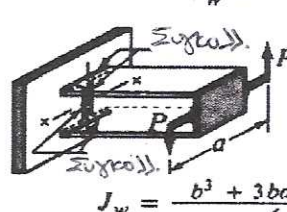


$$J_w = \frac{(b + d)^3}{6}$$

⑧

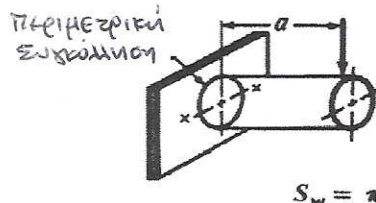
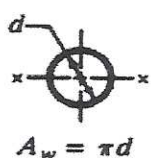


$$S_w = bd + d^2/3$$

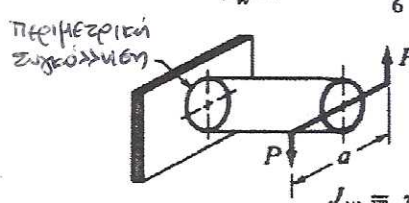


$$J_w = \frac{b^3 + 3bd^2 + d^3}{6}$$

⑨



$$S_w = \pi(d^2/4)$$



$$J_w = \pi(d^3/4)$$