

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

Resultate für den Maschinenbau
















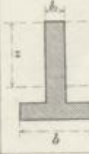


Figuren-Tafeln

Redtenbacher, Ferdinand

Mannheim, 1848

Illustrationen: Tafel V

[urn:nbn:de:bsz:31-282872](https://nbn-resolving.org/urn:nbn:de:bsz:31-282872)

 $E = \frac{1}{6} b h^3$	 $E = \frac{1}{6h} \left\{ b, h_1^3 + b (h^2 - h_1^2) \right\}$
 $E = \frac{1}{6} h^3$	 $E = \frac{1}{6h} \left\{ b, h_1^3 + b (h^2 - h_1^2) \right\}$
 $E = \frac{\pi}{32} d^3$	 $E = \frac{1}{6h} \left\{ b, h_1^3 + b, (h_1^2 - h_2^2) + b (h^2 - h_1^2) \right\}$
 $E = \frac{\pi}{32} b h^3$	 $E = \frac{1}{6h} \left\{ h_1^3 + (h^2 - h_1^2) h_2 + (h - h_1) h_2^2 \right\}$
 $z = \frac{1}{3} h$ $E = \frac{81}{97^2} b h^3$	 $E = \frac{1}{6h} \left\{ 0.589 d^3 + (h^2 - d^2) b + (h - d) b^2 \right\}$
 $z = \frac{2}{3} h$ $E = \frac{81}{194^2} b h^3$	 $E = \frac{1}{6h} \left\{ b (h^2 - h_1^2) + b, (h_1^2 - h_2^2) \right\}$
 $E = \frac{\pi}{32} \frac{d^4 - d_1^4}{d}$	 $z = \frac{1}{2} \frac{b h^2 + b_1 h_1^2 + 2 b_1 h h_1}{b h + b_1 h_1}$ $E = \frac{1}{3z} \left\{ b [z^3 - (z - h)^3] + b_1 [(z - h)^3 + (h + h_1 - z)^3] \right\}$
 $E = \frac{\pi}{32} \frac{b h^3 - b_1 h_1^3}{h}$	 $z = \frac{1}{2} \frac{b h^2 + b_1 h_1^2 + 2 b_1 h h_1}{b h + b_1 h_1}$ $E = \frac{1}{3z} \left\{ b [(h + h_1 - z)^2 - (h_1 - z)^2] + b_1 [z^2 + (h_1 - z)^2] \right\}$
 $E = \frac{1}{6} \frac{b}{h} (h^3 - h_1^3)$	 $z = \frac{1}{2} \frac{b h^2 + b_1 h_1^2 + 2 [b_1 h h_1 + b_2 h_2 (h + h_1)]}{b h + b_1 h_1 + b_2 h_2}$ $E = \frac{1}{3z} \left\{ b [z^3 - (h - z)^3] + b_1 [(z - h)^2 + (h + h_1 - z)^2] + b_2 [(h + h_1 + h_2 - z)^2 - (h + h_2 - z)^2] \right\}$

