



2) PROGETTO

$$M_{max} = 6077 \, \text{Nm}$$
 Oam = 390 HB.

 $W_{min} = \frac{M_{max}}{8^{2}am} = \frac{6077 \cdot 10^{3}}{390} = \frac{15582}{15582}, 1 \, \text{mm}^{3} \rightarrow \frac{15}{6} \, \text{cm}^{3}$

Adatto If \(\text{16} \) 100

 $W_{x} = 34, 20 \, \text{cm}^{3}$
 $A = 10, 32 \, \text{cm}^{2}$
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$$\frac{1}{120} = \frac{1}{EA} \int_{0}^{2} \left(\frac{3}{3}9^{4}\right) \left(-\frac{1}{3}\right) dt = -\frac{94}{3EA}$$

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$$M_{12} = \underbrace{1}_{EA} \int_{0}^{\sqrt{2}} (1)(-1) d2 = -\frac{\ell}{2EA}$$

$$M_{jK} = M_{JK} + M_{jK}$$

(1)
$$L_{VF} = L_{Vi} = X_{1} \cdot M_{11} + X_{2} \cdot M_{12} + M_{10} + V_{1} \cdot V_{2} = 0$$

$$= X_{1} \cdot M_{11} + X_{2} \cdot M_{12} = -M_{10} \cdot 0$$

$$= X_{1} \cdot M_{11} + X_{2} \cdot M_{12} = -M_{10} \cdot 0$$
(2) $L_{VF} = L_{Vi} = X_{1} \cdot M_{12} + X_{2} \cdot M_{22} \cdot -M_{20} + V_{2} \cdot V_{2} = 0$

