

Technical drawing of a mechanical part, showing a cross-section and a top view.

Top View:

- Overall dimensions: 200 mm x 200 mm.
- Inner square dimensions: 120 mm x 120 mm.
- Distance from center to inner square corner: 40 mm.
- Distance from center to outer square corner: 100 mm.
- Inner square is labeled "4M16 dűbel" (4 M16 bolts).
- Inner square is labeled "a=4mm" (a=4mm).
- Inner square is labeled "40/17" (40/17).

Cross-section:

- Overall height: 200 mm.
- Inner square height: 120 mm.
- Distance from center to inner square corner: 40 mm.
- Distance from center to outer square corner: 100 mm.
- Inner square is labeled "4M16 dűbel" (4 M16 bolts).
- Inner square is labeled "a=4mm" (a=4mm).
- Inner square is labeled "40/17" (40/17).

Labels:

- I. Zárt 80.80.4
- II. talpmező :2db
- M=1:10
- 200.16, h=200mm

Technical drawing of a vertical rectangular plate. The main body has a width of 80 and a height of 3204. The top flange has a width of 80.80.4 and a height of $h=3204\text{mm}$.

záró 80.60.4 h=4164mm

Technical drawing of a reinforced concrete beam (200x200x200x12) showing reinforcement details. The beam is supported by columns (VII) and has reinforcement bars (VIII) installed. The drawing includes dimensions for the beam length (4164mm), width (200mm), and height (200mm). The reinforcement bars are labeled with diameters (13mm and 12mm) and spacing (180mm). The beam is shown in two views: a side view and a top view.

The drawing shows two reinforced concrete beams, VII and III, with their cross-sections and longitudinal views.

Beam VII:


- Cross-section:** A rectangular section with a width of 420 mm and a height of 4090 mm. It features a top reinforcement bar (M12) and a bottom reinforcement bar (M12). The distance between the reinforcement bars is 4090 mm.
- Longitudinal view:** Shows the beam's length with a total length of 1912 mm. The distance between the reinforcement bars is 160 mm. The beam is labeled "zárt 80.60.4 h=4090mm".

Beam III:

- Cross-section:** A rectangular section with a width of 420 mm and a height of 4107 mm. It features a top reinforcement bar (Ø13) and a bottom reinforcement bar (Ø13). The distance between the reinforcement bars is 4090 mm. The beam is labeled "zárt 80.60.4 h=4107mm".
- Longitudinal view:** Shows the beam's length with a total length of 1912 mm. The distance between the reinforcement bars is 160 mm. The beam is labeled "zárt 80.60.4 h=4107mm".

III kiváltó : 2db M=1:10

M=1:10
-120.12 h=120mm



60 60
120

Technical drawing of a mechanical part, showing top and side views.

Top View (FELÜLNÉZET):

- Overall width: 1102 mm
- Central slot width: 1010 mm
- Slot depth: 50 mm
- Part labels: VII, VIII

Side View:

- Overall height: 1102 mm
- Central slot height: 1010 mm
- Slot width: 50 mm

Acélminőség: melegen hengerelt szelvények,
lemezek MSZ EN 10025:2005 szerinti S235 JRG
Kötélelemek: HII csavar MSZ EN 199318
szerinti 8.8 csavarok
elhelyezésük MSZ EN 199318
szerinti szerkezési szabályok szerint
Hegesztés: A találkozási élek mentén végigmenő
folytonos varratok! MSZ EN 199318 szerinti
kialakítással minimális varratméret 4mm átl.
Egyoldali sarokvarrat: $a = 0,8 \cdot t$
Kétoldali sarokvarrat: $a = 0,5 \cdot t$
Tompavarratok: $a = t_{\min}$.
(vékonyabb kapcsolat lemez vastagsága)

Álmennyezet falváz tartóoszlophoz
rögzítve típus megoldás szerint -
kifeszítávú helyiségek felett +3,27 alsó síkkal