

Technical drawing of a square reinforced concrete slab. The drawing shows a square slab with a central square opening. The outer square has a side length of 3000 mm, and the inner square has a side length of 1200 mm. The slab is reinforced with a grid of reinforcement bars. The reinforcement is labeled with numbers 1 through 10. The distance between the reinforcement bars is indicated as 120 mm. The drawing also shows the reinforcement bars for the central opening, labeled with numbers 11 through 14. The drawing is labeled with dimensions and reinforcement details.

Dimensions and Reinforcement Details:

- Outer square side length: 3000 mm
- Inner square side length: 1200 mm
- Reinforcement grid spacing: 120 mm
- Reinforcement bars: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
- Distance between reinforcement bars: 120 mm

Technical drawing of a U-shaped reinforced concrete structure, likely a foundation or retaining wall. The drawing shows the cross-section and reinforcement details. Key dimensions and specifications include:

- Top horizontal reinforcement:  $\Phi$  8 a 180 mm
- Vertical reinforcement:  $\Phi$  8 a 300 mm
- Bottom horizontal reinforcement:  $\Phi$  12 a 300 mm, 12 ks
- Distance between reinforcement: DISTANČNÍ PŘÍVEK  $\Phi$  6 a 2 mm

Technical drawing of a bridge structure showing various reinforcement details. The drawing includes a cross-section of a bridge pier and a longitudinal section of a bridge deck. Reinforcement details are labeled with circled numbers 1 through 6, corresponding to specific reinforcement bars and their dimensions. The drawing also shows the layout of reinforcement bars within the bridge deck and pier, including the use of stirrups and lap joints. Dimensions for reinforcement bars are given in millimeters (mm) and kilograms (kg).

Reinforcement details shown:

- ① R 12 à 170 mm, 2 x 64 = 128 kg
- ② R 12 à 170 mm, 2 x 8 = 16 kg
- ③ R 12 à 170 mm, 2 x 36 = 76 kg
- ④ R 12 à 170 mm, 2 x 9 = 18 kg
- ⑤ R 12 à 170 mm, 2 x 11 = 22 kg
- ⑥ R 12 à 170 mm

Other dimensions and specifications:

- ⑦ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑧ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑨ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑩ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑪ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑫ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑬ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑭ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑮ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑯ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑰ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑱ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑲ R 12 à 170 mm, 2 x 16 = 32 kg
- ⑳ R 12 à 170 mm, 2 x 16 = 32 kg
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- ㊾ R 12 à 170 mm, 2 x 16 = 32 kg
- ㊿ R 12 à 170 mm, 2 x 16 = 32 kg

VÝZTUŽ PŘI DOLNÍM OKRAJI

①  $\varnothing R 12, 16\,300\text{ mm}, 12\text{ ks}, \text{ ocelkem } 195,60\text{ m}$

②  $\varnothing R 12, 2\,000\text{ mm}, 85\text{ ks}, \text{ ocelkem } 170,90\text{ m}$

③  $\varnothing R 12, 2\,800\text{ mm}, 200\text{ ks}, \text{ ocelkem } 560,00\text{ m}$

④  $\varnothing R 12, 1\,700\text{ mm}, 166\text{ ks}, \text{ ocelkem } 333,20\text{ m}$

⑤  $\varnothing R 12, 2\,568\text{ mm}, 68\text{ ks}, \text{ ocelkem } 175,98\text{ m}$

⑥  $\varnothing R 12, 2\,250\text{ mm}, 2 \times 9 = 19\text{ ks}, \text{ ocelkem } 49,50\text{ m}$

⑦  $\varnothing R 12, 2\,510\text{ mm}, 2 \times 38 = 76\text{ ks}, \text{ ocelkem } 190,76\text{ m}$

⑧  $\varnothing R 12, 3\,090\text{ mm}, 24\text{ ks}, \text{ ocelkem } 74,16\text{ m}$

⑨  $\varnothing R 12, 1\,700\text{ mm}, 38\text{ ks}, \text{ ocelkem } 64,60\text{ m}$

Technical drawing of a reinforced concrete slab (Plafond) for a parking garage (Garage). The drawing shows a plan view of the slab with various dimensions and reinforcement specifications.

**Dimensions and Reinforcement Specifications:**

- Top left:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 66 \text{ k}$
- Top center:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 2 \times 86 = 132 \text{ k}$
- Top right:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 19 \text{ k}$
- Bottom right:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 2 \times 54 = 68 \text{ k}$
- Bottom left:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 3 \times 20$
- Bottom center:  $\varnothing \text{ R } 12 \text{ à } 170 \text{ mm, } 2 \times 20$
- Bottom right:  $\varnothing \text{ R } 12 \text{ à } 200 \text{ mm, } 12 \text{ k}$

**Section Lines:**

- A-A: Section line across the top of the slab.
- B-B: Section line across the bottom of the slab.
- C-C: Section line across the middle of the slab.
- D-D: Section line across the right side of the slab.

10)  $\varnothing R 10 \pm 300 \text{ mm}$ , 3657 mm, 13 ks, celkem 47,93 m

Diagram of a bent reinforcement bar with dimensions: 150, 705, 150, 1070, 505, 537, 50, 520.

11) R 10 à 250 mm, 2490 mm, 26 ks, celkem 64,74 m

12) R 10 à 250 mm, 1330 mm, 26 ks, celkem 34,58 m


12)  $\varnothing R 10 \pm 250 \text{ mm}, 1330 \text{ mm}, 26 \text{ ks}, \text{ celkem } 34,58 \text{ m}$

13)  $\varnothing R 14 \pm 210 \text{ mm}, 3940 \text{ mm}, 31 \text{ ks}, \text{ celkem } 122,14 \text{ m}$

14)  $\varnothing R 14$ , 3770 mm, 88 ks, celkem 296,56 m

13 R 12, Δ 300 mm, 6400 mm, 22 ks, celiem 140,80  
6400

18)  $\varnothing R\ 12$ , 3150 mm, 2 x 3 x 18 = 108 ks, celkem 340,20 m



1400  
2100  
1050

17) R 12, š 170 mm, 2650 mm,  $2 \times 2 \times 18 = 72$  ks, celkem 190,80 m  
2650

18) R 12, š 170 mm, 2900 mm, 2 x 2 x 18 = 72 ks, celkem 208,80 m  
2900

R.V.  $\varnothing$  E 6 mm, délka celkem 576,00 m  
délka celkem 576,00

DISTANČNÍ PRVEK D. P. 6 E 6 mm, 900 mm, 160 ks, délka celkem 144,00 m

délka celkem 144,00 m

[illegible]

BETON C30/37 - XF3 - XA1  
MAX. PRŮSAK 20 mm podle ČSN EN 12 390-8  
OCEL 10 505 (R), 10 216 (E)  
KRYTÍ VÝZTUŽE 50 mm, KOTEVNÍ DÉLKA 50 x 1

VÝK. systém: Bz06 upravený		Soft. systém: JTS	
AKCE:	PŘECHOD POJINÉ CESTY Z km 0,700 - 0,910 PŘES HRAZ POKYNA V O.B. BEZPEČNOSTI U LÍBICE ND	 <b>AGROPROJEKT PŠO s.r.o.</b> Šafaříkova 15, Brno 602 00 Tel. 533 033 033 Fax 533 033 061	
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Obsah:	BEZPEČNOSTNÍ PŘELIV - VÝKRES VÝZTUŽE	Č. ZÁKAZOVY:	301-2855-19
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