

Technical drawing of a reinforced concrete slab (D) showing top and bottom views with dimensions and reinforcement details.

Top View (Upper Diagram):

- Overall width: 1450 mm.
- Overall height: 100 mm.
- Reinforcement details:
 - Top edge: 5 $\varnothing 12 / 200\text{mm}$
 - Bottom edge: 2 $\varnothing 12 / 150\text{mm}$
 - Internal vertical bars: 4 $\varnothing 10$
 - Internal horizontal bars: 4 $\varnothing 10$
 - Central vertical bars: 4 $\varnothing 12$
 - Central horizontal bars: 4 $\varnothing 12$

Bottom View (Lower Diagram):

- Overall width: 1450 mm.
- Overall height: 100 mm.
- Reinforcement details:
 - Top edge: 1 $\varnothing 16 / 200\text{mm}$
 - Bottom edge: 2 $\varnothing 16 / 200\text{mm}$
 - Internal vertical bars: 4 $\varnothing 10$
 - Internal horizontal bars: 4 $\varnothing 10$
 - Central vertical bars: 4 $\varnothing 12$
 - Central horizontal bars: 4 $\varnothing 12$

Dimensions and Spacing:

- Top view dimensions: 125 mm (left), 1200 mm (center), 125 mm (right).
- Bottom view dimensions: 175 mm (left), 1200 mm (center), 75 mm (right).
- Vertical dimensions: 100 mm (top), 400 mm (middle), 100 mm (bottom).

Technical drawing of a reinforced concrete beam cross-section and reinforcement layout. The drawing shows a rectangular cross-section with dimensions 125mm (width) and 1200mm (height). The reinforcement layout includes top bars (1, 2, 3), bottom bars (4, 5, 6), and stirrups (7, 8). The total length of the beam is 1450mm. The drawing also shows the reinforcement layout for the beam ends, with dimensions 131mm and 1338mm. The reinforcement layout for the beam ends includes top bars (1, 2, 3) and bottom bars (4, 5, 6). The reinforcement layout for the beam ends also includes stirrups (7, 8). The drawing also shows the reinforcement layout for the beam ends, with dimensions 131mm and 1338mm. The reinforcement layout for the beam ends includes top bars (1, 2, 3) and bottom bars (4, 5, 6). The reinforcement layout for the beam ends also includes stirrups (7, 8).

Reinforcement details:

- Top bars: 1) $7\varnothing 16 / 200\text{mm}$, 2) $7\varnothing 16 / 200\text{mm}$, 3) $\varnothing 12 \text{ á } 150\text{mm}$
- Bottom bars: 4) $7\varnothing 12 / 200\text{mm}$, 5) $7\varnothing 12 / 200\text{mm}$, 6) $7\varnothing 8 / 200\text{mm}$
- Stirrups: 7) $\varnothing 8$, 8) $\varnothing 8$

Dimensions:

- Section width: 125mm
- Section height: 1200mm
- Section length: 1450mm
- End section width: 131mm
- End section length: 1338mm

Reinforcement layout for the beam ends:

- Top bars: 1) $68\text{ks } \varnothing 12\text{mm}, L=1600\text{mm}$
- Bottom bars: 10) $32\text{ks } \varnothing 10\text{mm}, L=666\text{mm}$

Reinforcement layout for the beam ends (stirrups):

- 198 $\varnothing 8$ 198
- 87 $\varnothing 8$ 87

[illegible]

MINIMÁLNÍ KRYTÍ VÝZTUŽE 40 mm
MINIMÁLNÍ KRYTÍ MUSÍ BÝT DODRŽENO PRO VEŠKEROU VÝZTUŽ


JMENOVITÉ KRYTÍ 50 mm
JMENOVITÉ KRYTÍ = TLOUŠŤKA PODKLADKU

- BUDOU VYROBENY DVA SHODNÉ PREFABRIKOVANÉ DÍLCE
- VÝZTUŽ JE VYKÁZANA PRO OBA TYTO DÍLCE
- ZKOSENÍ VŠECH OSTRÝCH HRAN 15 x 15 mm, POKUD NENÍ UVEDENO JINAK
- PRO MANIPULACI S PREFABRIKÁTY BUDE DO KAŽDÉHO OSAZENA ČTVEŘICE PLOCHÝCH KOTEV S ÚNOSNOSTÍ MIN. 25 kN
- PRO MANIPULACI SE PŘEDPOKLÁDÁ ÚHEL ZAVĚŠENÍ S ODKLONEM MAX 30° OD SVISLICE




Technical drawing of a concrete slab (Plochá kotva) for manipulation. The drawing shows a rectangular slab with a total length of 2600 mm and a width of 245 mm. The slab is divided into three sections: two side sections of 1250 mm each and a central section of 2600 mm. The central section has a width of 270 mm. The side sections have a width of 370 mm. The slab is supported by two 200 mm wide concrete bases, each 1250 mm long. The bases are labeled "PLOCHÁ KOTVA PRO MANIPULACI" and "ÚNOSNOST 25 kN (2,5 t)". The slab has a 2.0% slope. Dimensions are given in mm.

Technical drawing of a rectangular plate. The drawing shows a rectangle with a horizontal dimension of 1450 and a vertical dimension of 270. The dimensions are indicated by dimension lines with arrows at the ends. The drawing is a simple line drawing with no shading or texture.

Č. pol.	D [mm]	Délka [m]	Počet ks.	Délka B500B			
				8	10	12	16
1	16	2.980	14				41.720
2	16	2.820	14				39.480
3	12	1.600	68			108.800	
4	12	1.120	8			8.960	
5	12	2.740	14			38.360	
6	8	0.300	14	4.200			
7	8	0.290	28	8.120			
8	8	0.285	56	15.960			
9	8	0.280	56	15.680			
10	10	0.666	32		21.312		
Celková délka				43.960	21.312	156.120	81.200
Specifická hmotnost				0.395	0.617	0.888	1.578
Hmotnost [kg]				17.364	13.150	138.635	128.134
Hmotnost celkem				297.282			

1	03/2021	Prefabrikace přístupové šachty a zastropení	
Rev.	Datum	Popis	Podpis

SO 103 Kabelová šachta Š14

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Stavba: <div style="text-align: center;"> Oprava výhybek v uzlu Ústí n. L. hl.n. E.1.1.2 KABELOVÉ ŠACHTY Š14 A Š15 TVAR A VÝZTUŽ STROPNÍCH DESEK </div>		Část: E.1.1.2 Číslo výkresu: 5