

Technical drawing of a mechanical part, showing three views: Front View, Top View, and Side View. The drawing includes dimensions and section lines.

Front View:

- Overall length: 420
- Central slot width: 104
- Slot depth: 10
- Slot position: 104 from left and right edges.
- Dimensions for holes: 2 N2 ϕ 8 C=135, 2 N1 ϕ 5 C=260, 2 N4 ϕ 10 C=335, 2 N3 ϕ 10 C=450.
- Section line A-A is shown.

Top View:

- Overall width: 104
- Dimensions for holes: 2 N2 ϕ 8 C=135, 2 N1 ϕ 5 C=260, 2 N4 ϕ 10 C=335, 2 N3 ϕ 10 C=450.
- Section line A-A is shown.

Side View:

- Overall height: 104
- Dimensions for holes: 2 N2 ϕ 8 C=135, 2 N1 ϕ 5 C=260, 2 N4 ϕ 10 C=335, 2 N3 ϕ 10 C=450.
- Section line A-A is shown.

Technical drawing of a mechanical part, showing a side view and a cross-section (Corte A).

Side View Dimensions:

- Top edge: 11 $\phi 5$ C/20 N4 (220) and 17 $\phi 5$ C/17.5 N4 (111)
- Bottom edge: 3 $\phi 10$ and 3 $\phi 10$
- Overall width: P45 and P38
- Overall length: 363 (1 $\phi 2$ a C/M)
- Internal features: 3 N1 $\phi 10$ C=425, 1 N3 $\phi 10$ C=190, 2 N2 $\phi 10$ C=395
- Other dimensions: 70, 10, 5/40

Corte A (Cross-section):

- Top edge: 2 $\phi 18$
- Bottom edge: 3 $\phi 10$
- Internal features: 3 $\phi 4$

Technical drawing of a reinforced concrete slab (Losa) for a building. The drawing shows a plan view of the slab with dimensions and reinforcement details. The slab is 15/40 cm thick. The plan view shows a rectangular slab with a total width of 15.40 m and a total length of 15.40 m. The slab is divided into sections by walls. The reinforcement details are as follows:

- Top reinforcement: 11 N6 @ 220 (220) in the first section, 12 N6 @ 5/6/10 (11) in the second section, 9 @ 4.2 @ 17.5 (143) in the third section, 13 @ 4.2 @ 17.5 (215) in the fourth section, 9 @ 4.2 @ 17.5 (148) in the fifth section, and 2 @ 10 in the sixth section.
- Bottom reinforcement: 2 @ 10 in the first section, 4 @ 10 in the second section, 2 @ 10 in the third section, 2 @ 10 in the fourth section, 2 @ 10 in the fifth section, and 2 @ 8 in the sixth section.

The slab is supported by walls P46, P39, P30, P24, and P18. The drawing also shows a cross-section 'Corte A' with dimensions 2 @ 10 and 3 @ 10. The drawing is labeled 'Losa' and 'Corte A'.

Technical drawing of a reinforced concrete slab (V15) showing reinforcement details. The drawing includes a plan view of the slab with various reinforcement bars (N1, N2, N3, N4, N5, N6, N7, N8, N9, N10, N11, N12, N13, N14, N15, N16) and their respective diameters and spacings. It also shows cross-sections (A-A, B-B, C-C) and a section (D-D) of the slab. The slab is supported by walls and columns. The drawing is labeled 'V15' and '15/40'.

Technical drawing of a mechanical part, showing a side view and a cross-section (Corte A).

Dimensions and Annotations:

- Top view:
 - Overall width: 178
 - Inner width: 180
 - Distance from left edge to centerline: 2 N2
 - Distance from centerline to right edge: C=235
 - Distance from left edge to centerline (alternative): 2 N2
 - Distance from centerline to right edge (alternative): C=235
 - Distance from left edge to centerline (alternative): 2 N2
 - Distance from centerline to right edge (alternative): C=235
 - Distance from left edge to centerline (alternative): 2 N2
 - Distance from centerline to right edge (alternative): C=235
- Side view:
 - Overall height: 178
 - Inner height: 180
 - Distance from top edge to centerline: 2 N1
 - Distance from centerline to bottom edge: C=240
 - Distance from top edge to centerline (alternative): 2 N1
 - Distance from centerline to bottom edge (alternative): C=240
 - Distance from top edge to centerline (alternative): 2 N1
 - Distance from centerline to bottom edge (alternative): C=240
 - Distance from top edge to centerline (alternative): 2 N1
 - Distance from centerline to bottom edge (alternative): C=240
- Section A (Corte A):
 - Overall width: 178
 - Inner width: 180
 - Distance from left edge to centerline: 2 N2
 - Distance from centerline to right edge: C=235
 - Distance from left edge to centerline (alternative): 2 N2
 - Distance from centerline to right edge (alternative): C=235
 - Distance from left edge to centerline (alternative): 2 N2
 - Distance from centerline to right edge (alternative): C=235

Technical drawing showing a cross-section of a mechanical assembly. The main view is a horizontal beam with dimensions: 11 $\phi 5$ C/20, N3 (220), 10 $\phi 5$ C/12.5, N3 (111), 2 $\phi 10$, 5 $\phi 10$, 3 $\phi 10$, and 2 $\phi 12.5$. The beam is supported by P47 and P40. A detail view shows a cross-section of a bolt with dimensions: 2 $\phi 10$, 5 $\phi 10$, 3 $\phi 10$, and 2 $\phi 12.5$. Another detail view shows a cross-section of a bolt with dimensions: 2 N1 $\phi 10$, C=240, and 209. A third detail view shows a cross-section of a bolt with dimensions: 3 N1 $\phi 10$, C=240, and 209. A fourth detail view shows a cross-section of a bolt with dimensions: 2 N2 $\phi 12.5$, C=405, and 363. A fifth detail view shows a cross-section of a bolt with dimensions: 20 N3 $\phi 5$ C=101. A sixth detail view shows a cross-section of a bolt with dimensions: 34 and 20.


Technical drawing of a bridge deck cross-section. The drawing shows a wide deck with a central section and side sections. Key components and dimensions include:

- Top Deck:**
 - Left side: 18 ϕ 5 C/17.5, N8 (298), 2 ϕ 10, 5 ϕ 10.
 - Center: 12 ϕ 5 C/17.5, N9 (208), -10, 2 ϕ 10.
 - Right side: 14 ϕ 5 C/17.5, N9 (240), -10, 2 ϕ 10, 4 ϕ 12.5, 4 ϕ 12.5.
- Internal Structure:**
 - V8 (vertical support on the left).
 - Pg (vertical support in the center).
 - PF-9 (vertical support on the right).
 - PF-6 (vertical support on the far right).
- Dimensions and Spacing:**
 - Top width: 20/50, 20/40, 20/40/40.
 - Bottom width: 195, 189, 280, 180, 225, 863.
 - Spacings: 2 N1 ϕ 10 C=235, 3 N2 ϕ 10 C=220, 2 N3 ϕ 10 C=370, 2 N4 ϕ 12.5 C=300, 2 N5 ϕ 12.5 C=180, 1 N7 ϕ 10 C=240, 2 N6 ϕ 10 C=900.
- Other Labels:**
 - Arrows indicating directions: A, B, C.
 - Labels: V8, Pg, PF-9, PF-6.

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Technical drawing of a rectangular plate. The top view shows a rectangle with a central slot. The slot is 2 units wide and 10 units long. The plate is 2 units wide and 10 units long. The bottom view shows a rectangle with a chamfered corner. The chamfer is 3/4 unit wide and 1/4 unit high. The plate is 2 units wide and 10 units long.

RESUMO AÇO CA 50-60			
ACO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4.2	113	12
60B	5	119	18
50A	6.3	49	12
50A	8	15	6
50A	10	211	130
50A	12.5	49	47
Peso Total	60B =		31 kg
Peso Total	50A =		195 kg

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CLIENTE SECRETARIA DA SAÚDE-PELOTAS						OBRA N.º 0001	
OBRA UBS TIPO 2-CORRIENTES						DES. N.º 019	
TÍTULO NÍVEL 50 ARMADURAS DAS VIGAS						REV. N.º 00	
V32 / V33 / V34 / V35 V36 / V37 / V38 / V39							
DATA 19/08/2015		ESCALA 1:50		DESENHO UBS-50_-VIG-019-R00		COORD. 	
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