

PROGETTO

ESECUTIVO

15/30 15/30 15/30

P51 P45 P35 P31

Corte A

8.00

[illegible][illegible][illegible]

15/30

17 0 6 C/15  
N° (255)

30 0 6 C/15  
N° (48)

7 0 2 0 8 0 2 0 0 1 0 4 0 2 0 2 0 8

2 0 0

P38

P33

169

2 N1 0 8  
C=130

314

2 N2 0 8  
C=135

166

2 N3 0 1 Ø345

66 2 0 2 2 C A M )

2 N4 0 1 Ø170

200

2 N5 0 8 R=320

490

2 N6 0 1 Ø505

15/30

The drawing shows a mechanical part with a central horizontal section labeled 'A-A' at both ends. The top view shows a rectangular block with a central hole of diameter 14. The hole is offset from the top edge by 15.30. The total width of the block is 225. The bottom view shows a similar rectangular block with a central hole of diameter 24. The hole is offset from the bottom edge by 225. The total width of the block is 225. The drawing includes dimensions for the hole diameter (14, 24), the offset (15.30, 225), and the total width (225). The drawing is labeled 'Vb.11' and 'Vb.10' at the bottom.

Technical drawing of a mechanical part, likely a shaft or tube, showing dimensions and features. The drawing includes a top view with dimensions 15/40, 17.8 ± 0.15, 32.8 ± 0.15, 24.8 ± 0.15, 18.8 ± 0.15, and 2.8 ± 0.15. It also shows a side view with dimensions 2.8 ± 0.15, 2.8 ± 0.15, 2.8 ± 0.15, 2.8 ± 0.15, 1.8 ± 0.15, and 2.8 ± 0.15. The drawing is labeled with F29, F23, P17, and P6. The bottom view shows dimensions 851, 2 H9 / d8 C-180, 466, 2 H9 / d10 C-407, 1 H8 / d6 C-390, 985, 2 H9 / d8 C-1005, 340, 2 H9 / d8 C-360, and 2 H9 / d8 C-360.

Technical drawing of a mechanical part, likely a bracket or support, showing a top view and a cross-section A-A.

**Top View Dimensions:**

- Overall width: 220
- Overall height: 80
- Central vertical slot width: 15/30
- Horizontal slot width: 20/30
- Distance from left edge to vertical slot center: 72.5
- Distance from right edge to vertical slot center: 72.5
- Distance from left edge to horizontal slot center: 20
- Distance from right edge to horizontal slot center: 20

**Cross-section A-A Dimensions:**

- Width: 20/30
- Height: 44

**Material Specification:** 44 N3 0 4 .C9H1

[illegible][illegible]

Technical drawing of a roof structure (Corte A) showing a cross-section of a roof with a 15% slope. The drawing includes dimensions for the roof height (15.40), the slope (15%), and the width of the roof (15.40). It also shows the location of the roof structure (P41, P42, P43, P44, P45) and the location of the roof structure (P41, P42, P43, P44, P45). The drawing is labeled 'Corte A' and '60 NS Ø 4, C1010'.

Technical drawing of a mechanical part, likely a bracket or support, showing top, front, and side views. The top view includes dimensions for length (150, 150, 150) and width (10, 15, 20). The front view shows a profile with a central slot and dimensions for height (304, 474) and width (2, 10, 2). The side view shows a profile with a central slot and dimensions for height (24, 9) and width (30, 15). The drawing is labeled "Corte A" and "Corte B" for cross-sections. The part is identified as "304" and "474".

[illegible][illegible]

**Vista Frontal:**

- Total width: 140
- Top flange thickness: 8
- Inner hole diameter: Ø75
- Distance from left edge to inner hole center: 120
- Flange thickness: 6
- Internal slot width: 2
- Slot depth: 4
- Bottom flange thickness: 6
- Mounting holes: P14
- Reference point: Vd.25

**Vista Lateral (Corte A-A):**

- Section label: Corte A
- Section line: A-A
- Part thickness: 20
- Internal slot width: 2
- Slot depth: 4
- Internal hole diameter: Ø9
- Internal hole offset: 14
- Internal hole diameter: Ø80

**Other Dimensions:**

- Bottom flange width: 230
- Bottom flange thickness: 20
- Bottom flange material: C-270
- Bottom flange mounting holes: 1 N3 Ø 6, 1 N3 Ø 6
- Bottom flange reference point: 36
- Bottom flange internal hole: Ø~275
- Bottom flange internal hole diameter: Ø233
- Bottom flange internal hole offset: 2
- Bottom flange internal hole diameter: Ø~275

[illegible]

	A	Ç	Ö	POB	BIT (mm)	QUANT	CONFERIMENTO	
							UNIT (cm)	TOTAL (cm)
Vb. 2	50A	1	8	2			670	1340
	50A	3	6	2			660	1320
	60B	3	4	2	17	81	1377	
	60B	4	2	2	2		80	1680
	60B	5	4	2	2		357	714
Vb. 3	50A	1	8	2			495	990
	50A	3	6	2			495	990
	60B	3	4	2	26	81	81	2106
	50A	1	8	2			270	540
	50A	3	6	2			275	550
Vb. 4	50A	1	8	3			1377	81
	60B	4	2	2	14	81	81	1134
	50A	1	8	2			160	320
	50A	3	6	2			160	320
	60B	3	4	2	5	81	81	405
Vb. 5	50A	1	8	2			678	1356
	50A	3	6	2			665	1330
	60B	3	4	2	11	81	1377	81
	60B	4	2	2	21	90	1890	
	60B	5	4	2	2		207	414
Vb. 6	50A	1	8	2			350	700
	50A	3	6	2			362	724
	60B	3	4	2	21	90	1890	
	60B	4	2	2	10	60	1200	60
	60B	5	4	2	15	90	1350	
Vb. 7	50A	1	8	2			523	1046
	50A	3	6	2			530	1060
	60B	3	4	2	10	81	2430	
	60B	4	2	2	35	90	1350	
	60B	5	4	2	15	90	1350	
Vb. 8	50A	1	8	2			890	1780
	50A	3	6	2			340	680
	50A	4	2	2			445	890
	60B	5	4	2	60	101	101	6060
	50A	1	8	2			215	430
Vb. 9	50A	3	6	2			808	1616
	50A	4	2	2			944	1888
	60B	4	2	2			180	360
	60B	5	4	2	21	90	1890	
	60B	6	8	2			975	1950
Vb. 10	50A	1	8	2			875	1750
	50A	3	6	2			875	1750
	60B	7	4	2	94	101	101	9494
	60B	1	5	2			280	560
	50A	3	6	2			140	280
Vb. 11	50A	1	8	2			475	950
	50A	3	6	2			475	950
	60B	4	2	2	24	81	1260	
	50A	1	8	2			635	1270
	50A	3	6	2			640	1280
Vb. 12	50A	3	6	3	1	80	80	80
	60B	4	8	2	24	81	81	1260
	60B	5	4	2	18	90	1620	
	60B	6	8	2	2		294	588
	50A	1	8	2			754	1508
Vb. 13	50A	3	6	2			754	1508
	60B	3	4	2	44	81	81	3564
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 14	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	6	3	2		101	707
	60B	8	6	3	2		70	101
	50A	1	8	2			475	950
Vb. 15	50A	3	6	2			785	1570
	60B	4	2	2	11	81	81	1134
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 16	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	6	3	2		101	707
	60B	8	6	3	2		70	101
	50A	1	8	2			475	950
Vb. 17	50A	3	6	2			785	1570
	60B	4	2	2	11	81	81	1134
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 18	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	6	3	2		101	707
	60B	8	6	3	2		70	101
	50A	1	8	2			475	950
Vb. 19	50A	3	6	2			785	1570
	60B	4	2	2	11	81	81	1134
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 20	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	6	3	2		101	707
	60B	8	6	3	2		70	101
	50A	1	8	2			475	950
Vb. 21	50A	3	6	2			785	1570
	60B	4	2	2	11	81	81	1134
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 22	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	6	3	2		101	707
	60B	8	6	3	2		70	101
	50A	1	8	2			475	950
Vb. 23	50A	3	6	2			785	1570
	60B	4	2	2	11	81	81	1134
	50A	1	10	2			930	1860
	50A	3	10	2			1170	2340
	50A	4	10	2			1170	2340
Vb. 24	50A	5	8	2			770	1540
	50A	6	10	2			580	1160
	60B	7	4	2	54	101	101	5454
	60B	8	4	2	6	116	116	660
	50A	1	8	2			480	960
Vb. 25	50A	3	6	2			485	970
	60B	3	5	2			270	540
	50A	5	8	2			130	260
	50A	6	8	2			130	260
	50A	7	8	2			495	990
Vb. 26	50A	1	8	2			480	960
	50A	3	6	2			485	970
	60B	3	5	2			270	540
	50A	5	8	2			130	260
	50A	6	8	2			130	260
Vb. 27	50A	7	8	2			495	990
	60B	8	4	2	80	81	81	6480
	50A	1	8	2			420	840
	50A	3	2	3			215	430
	50A	3	8	2			495	990

RESUMO AÇO CA 50 -			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4,2	943	103
60B	5	33	5
50A	6,3	10	2
50A	8	561	222
50A	10	161	100
Peso Total	60B =		108 kg
Peso Total	50A =		324 kg

ARMAÇÃO: VIGAS BALDRAME

ESTRUTURAL						DES. N.º 7	
UNEP_CLM						DES. N.º 7	
NEAT						TRU 04 / 07	
ARMAÇÃO: VIGAS BALDRAME						DET. N.º 7	
SALA	27/09/18	ESCALA	1/75	POX	20 MPA	DESENHO	MS/CP
ORI							DEPT
							LINCOLN