

[illegible]

Technical drawing of the 'Corte A' section of the 'Corte A' machine. The drawing shows a side view of the machine with various dimensions and components. Key dimensions include a total width of 822mm, a height of 147mm, and a depth of 147mm. The machine is composed of several parts, including a base (P1), a central body (P2), and a top cover (P3). The drawing also shows the internal structure, including the motor (M1) and the drive mechanism. The drawing is labeled 'Corte A' and 'Corte B'.

Technical drawing of a mechanical part, likely a bracket or support, showing front and side views with dimensions and material specifications.

Front View (Top):

- Overall width: 14/30
- Overall height: 14/30
- Top flange dimensions:
 - Left section: N10 C=16, 10 # 5 (151), 3 # 12.5, 3 # 12.5
 - Middle section: N10 C=16, 27 # 5 (242), 2 # 5
 - Right section: N10 C=16, 10 # 5 (150), 4 # 10, 4 # 10
- Bottom flange dimensions:
 - Left section: 323, 2 N2 # 12.5 C=34
 - Middle section: 338, 2 N4 # 10 C=359
 - Right section: 66, 2 N5 # 10 (2 # 20CAM), C=165
- Internal dimensions and features:
 - Vertical distance from top flange to first horizontal section: 75
 - Vertical distance from first horizontal section to second horizontal section: 108
 - Vertical distance from second horizontal section to third horizontal section: 94
 - Vertical distance from third horizontal section to bottom flange: 16
 - Horizontal distance from left edge to first vertical section: 108
 - Horizontal distance from first vertical section to second vertical section: 175
 - Horizontal distance from second vertical section to third vertical section: 108
 - Horizontal distance from third vertical section to right edge: 175

Side View (Bottom):

- Overall width: 14/30
- Overall height: 14/30
- Top flange dimensions:
 - Left section: 2 N6 # 8 C=195
 - Middle section: 2 N7 # 10 C=455
 - Right section: 2 N9 # 8 C=185
- Bottom flange dimensions:
 - Left section: 2 N1 # 5 C=210
 - Middle section: 2 N2 # 12.5 C=155 (1 # 20CAM)
 - Right section: 2 N3 # 10 C=235 (1 # 20CAM)
- Internal dimensions and features:
 - Vertical distance from top flange to first horizontal section: 75
 - Vertical distance from first horizontal section to second horizontal section: 108
 - Vertical distance from second horizontal section to third horizontal section: 94
 - Vertical distance from third horizontal section to bottom flange: 16
 - Horizontal distance from left edge to first vertical section: 108
 - Horizontal distance from first vertical section to second vertical section: 175
 - Horizontal distance from second vertical section to third vertical section: 108
 - Horizontal distance from third vertical section to right edge: 175

Material Specifications:

- Top flange: N10 C=16
- Bottom flange: N10 C=16
- Internal sections: N1, N2, N3, N4, N5, N6, N7, N8, N9, N10
- Internal sections: 20CAM

Notes:

- 14/30
- 14/30

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Technical drawing of a roof structure (Dachstuhl) showing a side elevation and a cross-section.

Side Elevation:

- Roof pitch: 14/30
- Structural elements: N7 C/16, N2 C/8, P38, P28, P24, P17.
- Dimensions: 3 # 8, 2 # 5 (351), 2 # 10, 2 # 8, 2 # 10, 2 # 10, 2 # 10, 2 # 5, 3 # 8.
- Internal dimensions: 54, 98, 59, 60, 375, 380.
- Material specifications: 2 N1 # 8 C=395, 2 N1 # 5 C=235, 2 N5 # 10 C=395, 2 N6 # 10 C=395, 2 N1 # 5 C=225.

Corte A (Cross-section):

- Roof pitch: 14/30
- Structural elements: N7 C/16, N2 C/8, P38, P28, P24, P17.
- Dimensions: 2 # 10, 2 # 10, 2 # 8, 2 # 10, 2 # 5, 3 # 8.
- Internal dimensions: 54, 98, 59, 60, 375, 380.
- Material specifications: 2 N1 # 8 C=395, 2 N1 # 5 C=235, 2 N5 # 10 C=395, 2 N6 # 10 C=395, 2 N1 # 5 C=225.

Technical drawing of a mechanical part, likely a shaft or axle, showing two views: a front view (top) and a side view (bottom).

Front View (Top):

- Overall length: 430 mm (C=731)
- Central section length: 180 mm
- Central section diameter: 3 N1 ± 10 C-215
- End section diameter: 3 ± 10
- Support: P32

Side View (Bottom):

- Overall length: 758 mm
- Central section length: 130 mm
- Central section diameter: 1 N2 ± 12.5 C=670
- End section diameter: 2 N4 ± 5 C=450
- Support: 14

The drawing includes dimension lines, tolerances, and a scale of 1:1.

VZ02/30

14
A

10 N3 5 C=140

2 ø 6.3

2 ø 8

P42

V208

24

Corte A

2 ø 6.3

2 ø 8

24

10 N3 ø 5 C=79

172

2 N1 ø 6.3
C=210

170

2 N2 ø 8 C=210

V209

14/30

A

10 N3 6/16
2 8 5 (146)

2 8 5

2 8

V209 P43

Corte A

2 8 5

2 8 5

14

2 N1 6/3
C=205

171

20

2 N2 6/3
C=210

170

20

24

10 N3 5 C=79

[illegible]

V Z U

$\frac{1}{4} \sqrt{30}$

10 x 5 C=16

2 ø 6.3

V209 P47

Corte A

2 ø 6

2 ø 6

2 N1 ø 8 C=210

170

2 N2 ø 8 C=210

170

10 N3 ø 5 C=79

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: 14/30
- Hole spacing: 93/116
- Hole diameter: 2 x 6.3
- Central slot width: 2 x 6.3
- Central slot depth: 2.35
- Bottom flange width: 2 x 8
- Bottom flange height: 180

Cross-section A-A Dimensions:

- Width: 24
- Height: 5

Labels:

- P44
- P42
- 93 N1 2 x 6.3 C=2.35
- 2 N2 2 x 8 C=180

Technical drawing of the structural section 'Corte A' of the 'Edificio de la Universidad de la Habana'. The drawing shows a cross-section of a building with multiple floors. Key structural elements include:

- Roof:** A series of gabled sections with slopes of 19/50. The roof is supported by a series of columns.
- Columns:** Labeled P101, P38, and P32.
- Beams:** Labeled V205 and V203.
- Slabs:** Labeled N4 6/12 (243) and N4 6/12 (308).
- Foundation:** Labeled 723, 2 N1 Ø 10 C=785, 2 N2 Ø 10 C=385, 2 N3 Ø 10 C=350, and 5 N4 Ø 5 C=120.
- Dimensions:** 4.1m for the total height, 3.65m for the floor-to-floor height, and 4.1m for the foundation depth.
- Section Line:** Indicated by a thick black line with 'A' at the ends.

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Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and specifications.

Top View Dimensions:

- Overall width: 164
- Overall length: 170
- Central slot width: 46
- Central slot depth: 5
- Post diameter: $\varnothing 10$
- Post spacing: 122
- Post height: 120

Side View Dimensions:

- Plate thickness: 10
- Post height: 120

Material and Part Identification:

- Material: 46 N5 # 5 C=89
- Part Name: 46 N5 # 5 C=89

Notes:

- Scale: 1:2
- Section: Corte A

[illegible]

V304

19/30

19/30

Corte A

16 ± 0,5 / 18 (243)

20 ± 0,5 / 18 (309)

2 ± 0,8

2 ± 0,8

P102

P39

P34

346

2 N1 Ø 8 C=607

NZ

Ø 10

2 N2 Ø 8 C=275

2 N3 Ø 8 C=345

230

36 N4 Ø 5 C=89

REV.

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[illegible]

Figure 1: Schematic diagram of the test specimen. The diagram shows a horizontal bar with a vertical line at the left end labeled 'P' and a vertical line at the right end labeled 'Q'. A dimension line above the bar indicates a length of 170. Below the bar, there are two labels: '1 N4 φ 10 C=390' and '2 N3 φ 10 C=790'. A dimension line below the bar indicates a length of 760.

21	2 N2 8 8 C=275	2 N3 8 8 C=345
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21	2 N2 Ø 8 C=275	23	2 N3 Ø 8 C=345	REV.
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<p>ÁREA DESTINADA A CARIMBOS E ASSINATURAS</p>		

 <p>PREFEITURA MUNICIPAL DE SANTA LUZIA ADM. DELEGADO CHRISTIANO XAVIER</p>		
NÚMERO 000	DISCIPLINA ESTRUTURA	ETAPA PROJETO EXECUTIVO
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