

[illegible]

Technical drawing of a mechanical assembly, likely a shaft or axle, showing a side view and a cross-section A-A.

Side View Dimensions and Specifications:

- Top dimensions: 12/60, 29 # 4.2 C=72.5, 17 (645), 2 # 8, 4 # 10, 4 # 10.
- Internal features: 2 # 6.3, 2X3 # 6.3, 2 # 10, 2 # 6.3.
- Material/Process: 2 # 20CAM, 2 N1 # 8 C=410, 2 N6 # 6.3 C=75, 1 N4 # 10 C=665, 2 N3 # 10 C=700.
- Lengths: 149, 115, 17.
- Other: P20, P21, P2, P1, 29 N7 # 4.2 C=128.

Corte A (Cross-section A-A):

- Dimensions: 6, 18.
- Internal features: 2 # 10, 2 # 10, 2X3 # 6.3, 1 # 10, 2 # 10.

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Technical drawing of a structural member with reinforcement details. The drawing shows a longitudinal section with dimensions and reinforcement specifications. Key details include:

- Top reinforcement: 20 # 5 C/20, 10 # (4S), 2 # 10, 3 # 10
- Bottom reinforcement: 2 # 10, 2 # 10, 1 # 6.3, 2 # 10
- Central section: 1 # 6.3, 2 # 10
- Dimensions: 15/40, 20, # 5 C/20, 10 # (4S), 2 # 10, 3 # 10, 7 # 5 C/20, 10 # (3S), 1 # 6.3, 2 # 10, 36, 32 N5 # 5 C=96, 36
- Labels: VCS-, P36, Corte A

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Technical drawing of a mechanical part, showing three views: Corte A (left), Corte B (middle), and Corte A (right). The part is a rectangular block with a central slot and a smaller rectangular feature on the left side. Dimensions are given in millimeters (mm).

Dimensions:

- Overall width: 14 ± 0.5/20
- Overall height: 15/40
- Slot width: 2 ± 0.10
- Slot depth: 2 ± 0.10
- Slot length: 330
- Slot position: 2 N1 ± 0.10 C=390
- Slot position: 2 N2 ± 0.10 C=360
- Slot position: 2 N3 ± 0.10 C=396
- Slot position: 2 N5 ± 0.3 C=108
- Slot position: 2 N6 ± 0.5 C=96
- Slot position: 2 N7 ± 0.5 C=96
- Slot position: 2 N8 ± 0.5 C=96
- Slot position: 2 N9 ± 0.5 C=96
- Slot position: 2 N10 ± 0.5 C=96
- Slot position: 2 N11 ± 0.5 C=96
- Slot position: 2 N12 ± 0.5 C=96
- Slot position: 2 N13 ± 0.5 C=96
- Slot position: 2 N14 ± 0.5 C=96
- Slot position: 2 N15 ± 0.5 C=96
- Slot position: 2 N16 ± 0.5 C=96
- Slot position: 2 N17 ± 0.5 C=96
- Slot position: 2 N18 ± 0.5 C=96
- Slot position: 2 N19 ± 0.5 C=96
- Slot position: 2 N20 ± 0.5 C=96
- Slot position: 2 N21 ± 0.5 C=96
- Slot position: 2 N22 ± 0.5 C=96
- Slot position: 2 N23 ± 0.5 C=96
- Slot position: 2 N24 ± 0.5 C=96
- Slot position: 2 N25 ± 0.5 C=96
- Slot position: 2 N26 ± 0.5 C=96
- Slot position: 2 N27 ± 0.5 C=96
- Slot position: 2 N28 ± 0.5 C=96
- Slot position: 2 N29 ± 0.5 C=96
- Slot position: 2 N30 ± 0.5 C=96
- Slot position: 2 N31 ± 0.5 C=96
- Slot position: 2 N32 ± 0.5 C=96
- Slot position: 2 N33 ± 0.5 C=96
- Slot position: 2 N34 ± 0.5 C=96
- Slot position: 2 N35 ± 0.5 C=96
- Slot position: 2 N36 ± 0.5 C=96
- Slot position: 2 N37 ± 0.5 C=96
- Slot position: 2 N38 ± 0.5 C=96
- Slot position: 2 N39 ± 0.5 C=96
- Slot position: 2 N40 ± 0.5 C=96
- Slot position: 2 N41 ± 0.5 C=96
- Slot position: 2 N42 ± 0.5 C=96
- Slot position: 2 N43 ± 0.5 C=96
- Slot position: 2 N44 ± 0.5 C=96
- Slot position: 2 N45 ± 0.5 C=96
- Slot position: 2 N46 ± 0.5 C=96
- Slot position: 2 N47 ± 0.5 C=96
- Slot position: 2 N48 ± 0.5 C=96
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- Slot position: 2 N50 ± 0.5 C=96
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- Slot position: 2 N59 ± 0.5 C=96
- Slot position: 2 N60 ± 0.5 C=96
- Slot position: 2 N61 ± 0.5 C=96
- Slot position: 2 N62 ± 0.5 C=96
- Slot position: 2 N63 ± 0.5 C=96
- Slot position: 2 N64 ± 0.5 C=96
- Slot position: 2 N65 ± 0.5 C=96
- Slot position: 2 N66 ± 0.5 C=96
- Slot position: 2 N67 ± 0.5 C=96
- Slot position: 2 N68 ± 0.5 C=96
- Slot position: 2 N69 ± 0.5 C=96
- Slot position: 2 N70 ± 0.5 C=96
- Slot position: 2 N71 ± 0.5 C=96
- Slot position: 2 N72 ± 0.5 C=96
- Slot position: 2 N73 ± 0.5 C=96
- Slot position: 2 N74 ± 0.5 C=96
- Slot position: 2 N75 ± 0.5 C=96
- Slot position: 2 N76 ± 0.5 C=96
- Slot position: 2 N77 ± 0.5 C=96
- Slot position: 2 N78 ± 0.5 C=96
- Slot position: 2 N79 ± 0.5 C=96
- Slot position: 2 N80 ± 0.5 C=96
- Slot position: 2 N81 ± 0.5 C=96
- Slot position: 2 N82 ± 0.5 C=96
- Slot position: 2 N83 ± 0.5 C=96
- Slot position: 2 N84 ± 0.5 C=96
- Slot position: 2 N85 ± 0.5 C=96
- Slot position: 2 N86 ± 0.5 C=96
- Slot position: 2 N87 ± 0.5 C=96
- Slot position: 2 N88 ± 0.5 C=96
- Slot position: 2 N89 ± 0.5 C=96
- Slot position: 2 N90 ± 0.5 C=96
- Slot position: 2 N91 ± 0.5 C=96
- Slot position: 2 N92 ± 0.5 C=96
- Slot position: 2 N93 ± 0.5 C=96
- Slot position: 2 N94 ± 0.5 C=96
- Slot position: 2 N95 ± 0.5 C=96
- Slot position: 2 N96 ± 0.5 C=96
- Slot position: 2 N97 ± 0.5 C=96
- Slot position: 2 N98 ± 0.5 C=96
- Slot position: 2 N99 ± 0.5 C=96
- Slot position: 2 N100 ± 0.5 C=96

Material Specifications:

- Material: 14 N3 ± 0.5 C=96
- Material: 15 N4 ± 0.5 C=96
- Material: 16 N5 ± 0.3 C=108
- Material: 17 N6 ± 0.5 C=96
- Material: 18 N7 ± 0.5 C=96
- Material: 19 N8 ± 0.5 C=96
- Material: 20 N9 ± 0.5 C=96
- Material: 21 N10 ± 0.5 C=96
- Material: 22 N11 ± 0.5 C=96
- Material: 23 N12 ± 0.5 C=96
- Material: 24 N13 ± 0.5 C=96
- Material: 25 N14 ± 0.5 C=96
- Material: 26 N15 ± 0.5 C=96
- Material: 27 N16 ± 0.5 C=96
- Material: 28 N17 ± 0.5 C=96
- Material: 29 N18 ± 0.5 C=96
- Material: 30 N19 ± 0.5 C=96
- Material: 31 N20 ± 0.5 C=96
- Material: 32 N21 ± 0.5 C=96
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- Material: 40 N29 ± 0.5 C=96
- Material: 41 N30 ± 0.5 C=96
- Material: 42 N31 ± 0.5 C=96
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- Material: 77 N66 ± 0.5 C=96
- Material: 78 N67 ± 0.5 C=96
- Material: 79 N68 ± 0.5 C=96
- Material: 80 N69 ± 0.5 C=96
- Material: 81 N70 ± 0.5 C=96
- Material: 82 N71 ± 0.5 C=96
- Material: 83 N72 ± 0.5 C=96
- Material: 84 N73 ± 0.5 C=96

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	4,2	100	11
60B	5	267	43
50A	6,3	144	36
50A	8	15	6
50A	10	33	209
50A	12,5	62	62
Peso Total	60B =		54 kg
Peso Total	50A =		313 kg

						OBRA N.º P
CLIENTE	CÂMARA MUNICIPAL DE SANTA MARIANA					DES. N.º
OBRA	CÂMARA MUNICIPAL DE SANTA MARIANA - REFORMA COM O SEU PRÉDIO ANEXO E PAVILÃO, SUELO PAVIMENTADO - CENTRO (ZONA 30) - COORDEN. 28 - SANTA MARIANA - P.V.					
TÍTULO	PROJETO ESTRUTURAL					06
-ARMAÇÃO: VIGAS DA COBERTURA 2 (Vigas de entre eixos 4,2m) (CONCRETO: C25 MPa)						REV. N.º
DATA	08/02/2014	ESCALA	1/20	FOLH	DESENHO	VERIF.
						ENC.º

Lajes da cobertura 2	Vigas da cobertura 2
Resumo do concreto 25MPa	Resumo do concreto 25MPa
Vol. concreto = 6,70 m ³	Vol. concreto = 4,45 m ³
	Fôrmas = 60 m ²