



Autodesk Robot Structural Analysis Professional 2014 - Project: _structure - Level: 4 - Results: none

RC Component Inspector

Beam - View | Beam - Load Pattern | Beam - Diagrams | Beam - Reinforcement | Beam - note

Standard Level

- 5_A2
- 5_A6
- 5_A5
- 5_A4

1

One Beam selected

2

Calculation's options now available

Name	Value	Unit
General		
Calculatio...	none	
Reinforce...	Standard	
Calculatio...	Standard	
Material properties		
Concrete		
Class	BETON	
Charac...	25,00	(MPa)
Longitudi...		
Class	HA 500 (Def...	
Charac...	500,00	(MPa)
Transver...		
Class	HA 500 (Def...	
Charac...	500,00	(MPa)
Elevation		
Referenc...	+16,00	(m)
Total length	14,01	(m)
Number o...	4	
Structure		
Objects		
Nodes		
Bars		
Panels		
Loads		
Simple ...		
Manual...		

Beam Geometry | Span Geometry | Segments

Total beam length: 14,01 (m)

Total number of spans: 4

Number of identical beams: 1

Simplified names

Automatic numbering of Spans Supports

Apply << >> Close Help

General parameters

Label: BR

Start: [dropdown]

End: [dropdown]

Cantilever Left Right

Basic dimensions (cm)

b: 0,0

h: 0,0

Use tapered section

Apply << >> Close Help

Code: BAEL 91 mod. 99 Regulation: CBS_Pro_BAEL 91

BETON HA 500 (Deformed) HA 500 (Deformed) Results: none

12:10 12/02/2014