

Projekt: 142-17 VRTEC KAMNITNIK

/ A-10

**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN DEL3/6

Plan Nr. : A-10

**S T A H L L I S T E Betonstahl: BST 500 S**

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D16	D20
1	773	8	1.74	1345.02					
2	6	14	1.80				10.80		
3	38	16	4.35					165.30	
4	41	8	0.96	39.36					
5	17	10	1.06		18.02				
6	4	14	5.50				22.00		
7	20	12	1.50			30.00			
8	4	12	1.99			7.96			
9	12	14	2.30				27.60		
10	6	10	2.30		13.80				
11	5	10	3.85		19.25				
12	8	16	3.60					28.80	
13	27	10	2.50		67.50				
14	4	14	2.20				8.80		
15	4	14	2.60				10.40		
16	38	14	2.90				110.20		
17	48	16	3.85					184.80	
18	2	14	4.14				8.28		
19	4	12	1.60			6.40			
20	24	16	4.05					97.20	
21	6	8	1.56	9.36					
22	144	12	3.14			452.16			
23	8	14	4.00				32.00		
24	16	20	6.00						96.00
25	533	8	1.72	916.76					
26	12	12	1.50			18.00			
27	57	12	1.35			76.95			
28	54	8	1.14	61.56					
29	34	14	3.20				108.80		
30	172	10	2.30		395.60				
31	10	10	2.50		25.00				
32	20	20	4.05						81.00
33	10	10	2.90		29.00				
34	34	10	1.62		55.08				
35	42	10	1.74		73.08				
36	41	10	1.71		70.11				
37	16	20	4.60						73.60
38	17	10	0.86		14.62				
39	6	14	2.00				12.00		
40	8	14	6.40				51.20		
62	620	10	1.02		632.40				
63	1240	8	0.37	458.80					
Gesamtlängen				2830.86		591.47		476.10	
kg / m				D8 0.395		D12 0.888		D16 1.580	
kg / d				1118.190		525.225		752.238	
-----									
Gesamtlängen				1413.46		402.08		250.60	
kg / m				D10 0.617		D14 1.210		D20 2.470	
kg / d				872.105		486.517		618.982	
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Gesamtgewicht (kg)				4373.257					
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Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN DEL3/6

Plan Nr. : A-10

<b>M A T T E N L I S T E Betonstahl: BST 500 MA</b>						
<b>Pos.</b>	<b>Stk.</b>	<b>Typ</b>	<b>Länge</b>	<b>Breite</b>	<b>Q335</b>	<b>Q524</b>
1	20	Q335_	3.80	2.15	163.40	
2	26	Q335_	2.20	2.15	122.98	
3	6	Q335_	3.80	1.08	24.62	
4	2	Q335_	1.25	2.15	5.38	
5	8	Q335_	4.10	1.08	35.42	
6	14	Q335_	1.60	2.15	48.16	
7	12	Q335_	3.00	2.15	77.40	
8	12	Q335_	1.90	2.15	49.02	
9	22	Q335_	4.10	2.15	193.93	
10	2	Q335_	2.50	2.15	10.75	
11	2	Q524	2.00	2.15		8.60
12	2	Q524	1.80	2.15		7.74
13	2	Q335_	4.10	1.78	14.60	
14	2	Q335_	3.80	1.67	12.69	
15	2	Q335_	2.55	2.15	10.96	
16	22	Q335_	2.00	2.15	94.60	
17	2	Q524	2.20	2.15		9.46
-----						
Gesamtflächen					863.92	25.80
kg / m2					5.33	8.32
kg / Mattentyp					4604.672	214.656
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Gesamtgewicht (kg)					4819.328	
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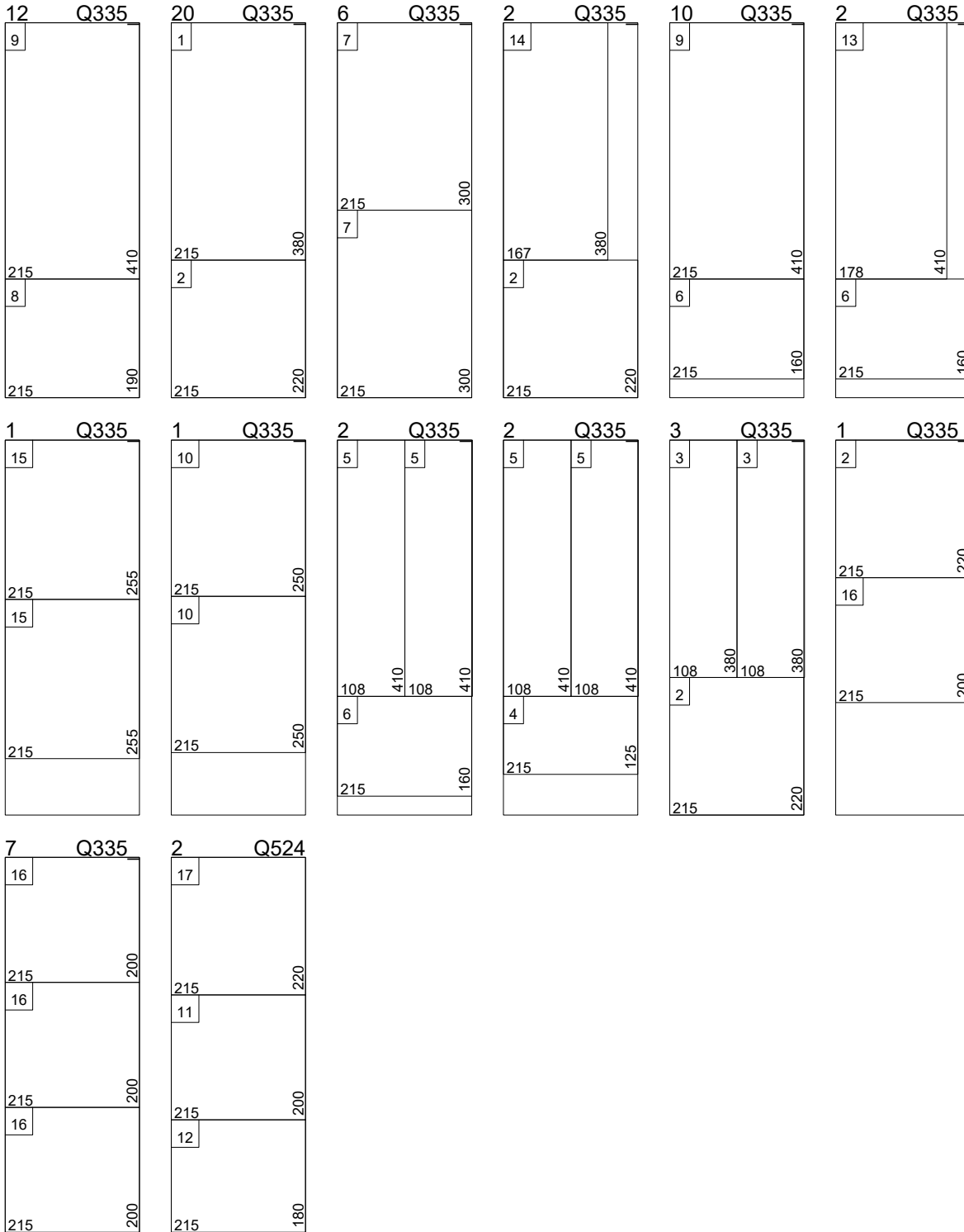
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**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK  
Bauteil : ARMATURA STEN DEL3/6  
Plan Nr. : A-10

**MATTENSCHNEIDESKIZZE Betonstahl: BST 500 MA**



Projekt: 142-17 VRTEC KAMNITNIK

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MATTENSCHNEIDESKIZZE Betonstahl: BST 500 MA

Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
69	Q335_	6.00	2.15	4744.233
2	Q524	6.00	2.15	214.656
Gesamtgewicht brutto (kg)				4958.889

Projekt: 142-17 VRTEC KAMNITNIK

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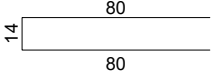
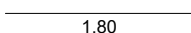
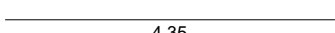
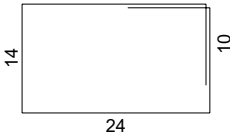
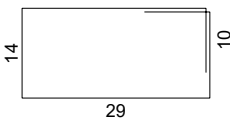
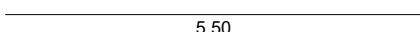
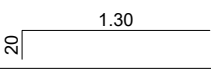
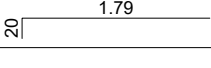
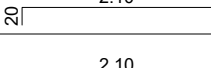
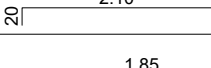
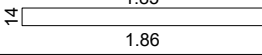
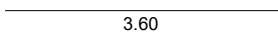
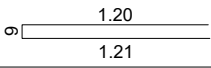
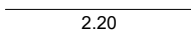
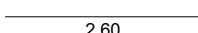
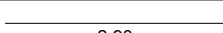
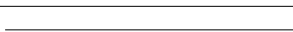
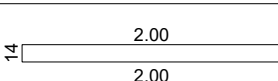
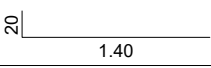
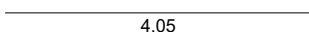
**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK

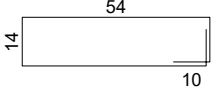
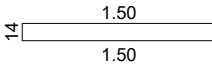
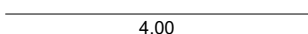
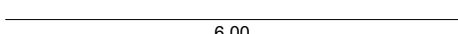
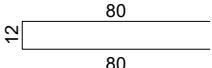
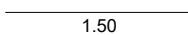
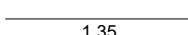
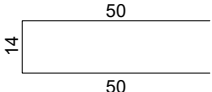
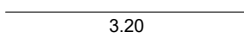
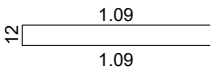
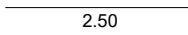
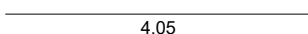
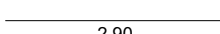
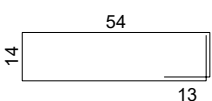
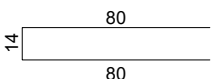
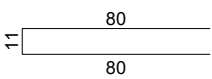
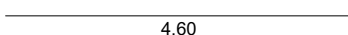
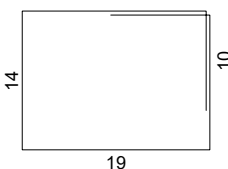
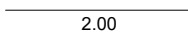
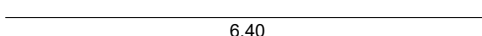
Bauteil : ARMATURA STEN DEL3/6

Plan Nr. : A-10

**BIEGELISTE Betonstahl: BST 500 S**

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	773	8	1.74		A3		1345.02	531.283
2	6	14	1.80		A1		10.80	13.068
3	38	16	4.35		A1		165.30	261.174
4	41	8	0.96		B2	 Winkel 0 Grad	39.36	15.547
5	17	10	1.06		B2	 Winkel 0 Grad	18.02	11.118
6	4	14	5.50		A1		22.00	26.620
7	20	12	1.50		A2		30.00	26.640
8	4	12	1.99		A2		7.96	7.068
9	12	14	2.30		A2		27.60	33.396
10	6	10	2.30		A2		13.80	8.515
11	5	10	3.85		A3		19.25	11.877
12	8	16	3.60		A1		28.80	45.504
13	27	10	2.50		A3		67.50	41.647
14	4	14	2.20		A1		8.80	10.648
15	4	14	2.60		A1		10.40	12.584
16	38	14	2.90		A1		110.20	133.342
17	48	16	3.85		A1		184.80	291.984
18	2	14	4.14		A3		8.28	10.019
19	4	12	1.60		A2		6.40	5.683
20	24	16	4.05		A1		97.20	153.576

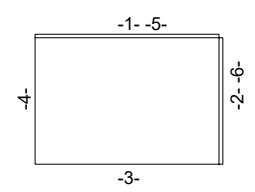
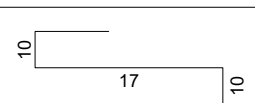
BIEGELISTE Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
21	6	8	1.56		B2	 Winkel 0 Grad	9.36	3.697
22	144	12	3.14		A3		452.16	401.518
23	8	14	4.00		A1		32.00	38.720
24	16	20	6.00		A1		96.00	237.120
25	533	8	1.72		A3		916.76	362.120
26	12	12	1.50		A1		18.00	15.984
27	57	12	1.35		A1		76.95	68.332
28	54	8	1.14		A3		61.56	24.316
29	34	14	3.20		A1		108.80	131.648
30	172	10	2.30		A3		395.60	244.085
31	10	10	2.50		A1		25.00	15.425
32	20	20	4.05		A1		81.00	200.070
33	10	10	2.90		A1		29.00	17.893
34	34	10	1.62		B2	 Winkel 0 Grad	55.08	33.984
35	42	10	1.74		A3		73.08	45.090
36	41	10	1.71		A3		70.11	43.258
37	16	20	4.60		A1		73.60	181.792
38	17	10	0.86		B2	 Winkel 0 Grad	14.62	9.021
39	6	14	2.00		A1		12.00	14.520
40	8	14	6.40		A1		51.20	61.952

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**BIEGELISTE Betonstahl: BST 500 S**

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg																																			
62	620	10	1.02		X1	 <table border="1"> <thead> <tr> <th>Nr.</th> <th>dx</th> <th>dy</th> <th>l</th> <th>v°</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.20</td><td>-0.00</td><td>0.20</td><td>-90</td></tr> <tr><td>2</td><td>0.00</td><td>-0.14</td><td>0.14</td><td>-90</td></tr> <tr><td>3</td><td>-0.20</td><td>0.00</td><td>0.20</td><td>-90</td></tr> <tr><td>4</td><td>0.00</td><td>0.14</td><td>0.14</td><td>-90</td></tr> <tr><td>5</td><td>0.20</td><td>-0.00</td><td>0.20</td><td>-90</td></tr> <tr><td>6</td><td>0.00</td><td>-0.14</td><td>0.14</td><td>-90</td></tr> </tbody> </table>	Nr.	dx	dy	l	v°	1	0.20	-0.00	0.20	-90	2	0.00	-0.14	0.14	-90	3	-0.20	0.00	0.20	-90	4	0.00	0.14	0.14	-90	5	0.20	-0.00	0.20	-90	6	0.00	-0.14	0.14	-90	632.40	390.191
Nr.	dx	dy	l	v°																																							
1	0.20	-0.00	0.20	-90																																							
2	0.00	-0.14	0.14	-90																																							
3	-0.20	0.00	0.20	-90																																							
4	0.00	0.14	0.14	-90																																							
5	0.20	-0.00	0.20	-90																																							
6	0.00	-0.14	0.14	-90																																							
63	1240	8	0.37		A1		458.80	181.226																																			

Gesamtgewicht (kg) 4373.257