

Projekt: 142-17 VRTEC KAMNITNIK

/ A-13

**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN 6 DEL

Plan Nr. : A-13

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

Pos.	Stk.	d	Länge	D8	D10	D16	D20
1	28	20	4.80				134.40
2	554	10	1.94		1074.76		
3	24	20	6.40				153.60
4	162	10	6.50		1053.00		
5	138	10	1.71		235.98		
6	30	20	4.04				121.20
7	14	20	4.00				56.00
8	17	10	1.54		26.18		
9	17	10	0.84		14.28		
10	14	10	1.08		15.12		
11	12	16	1.90			22.80	
12	52	10	1.50		78.00		
13	4	16	4.35			17.40	
14	6	8	1.71	10.26			
15	54	10	1.60		86.40		
16	8	20	2.15				17.20
17	58	10	1.83		106.14		
18	66	10	1.80		118.80		
19	8	20	1.99				15.92
20	8	20	2.65				21.20
21	8	20	1.95				15.60
22	140	10	1.02		142.80		
23	280	8	0.37	103.60			
Gesamtlängen				113.86	2951.46	40.20	535.12
kg / m				D8 0.395	D10 0.617	D16 1.580	D20 2.470
kg / d				44.975	1821.051	63.516	1321.746

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Gesamtgewicht (kg) 3251.288  
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Bauteil : ARMATURA STEN 6 DEL

Plan Nr. : A-13

**M A T T E N L I S T E Betonstahl: BST 500 MA**

Pos.	Stk.	Typ	Länge	Breite	Q524
1	2	Q524	4.30	2.15	18.49
2	4	Q524	3.00	2.15	25.80
3	2	Q524	4.30	1.08	9.29
4	6	Q524	4.10	2.15	52.89
5	2	Q524	3.20	2.15	13.76
6	2	Q524	4.10	1.08	8.86
7	2	Q524	1.71	2.00	6.84
8	2	Q524	1.35	2.00	5.40
9	2	Q524	1.95	2.15	8.38
10	4	Q524	1.90	2.15	16.34
11	2	Q524	1.80	2.15	7.74
12	2	Q524	4.30	1.95	16.77
13	4	Q524	2.65	2.00	21.20
14	2	Q524	3.35	2.00	13.40
15	2	Q524	1.90	1.95	7.41

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Gesamtflächen	232.57
kg / m2	8.32
kg / Mattentyp	1934.974

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Gesamtgewicht (kg)	1934.974
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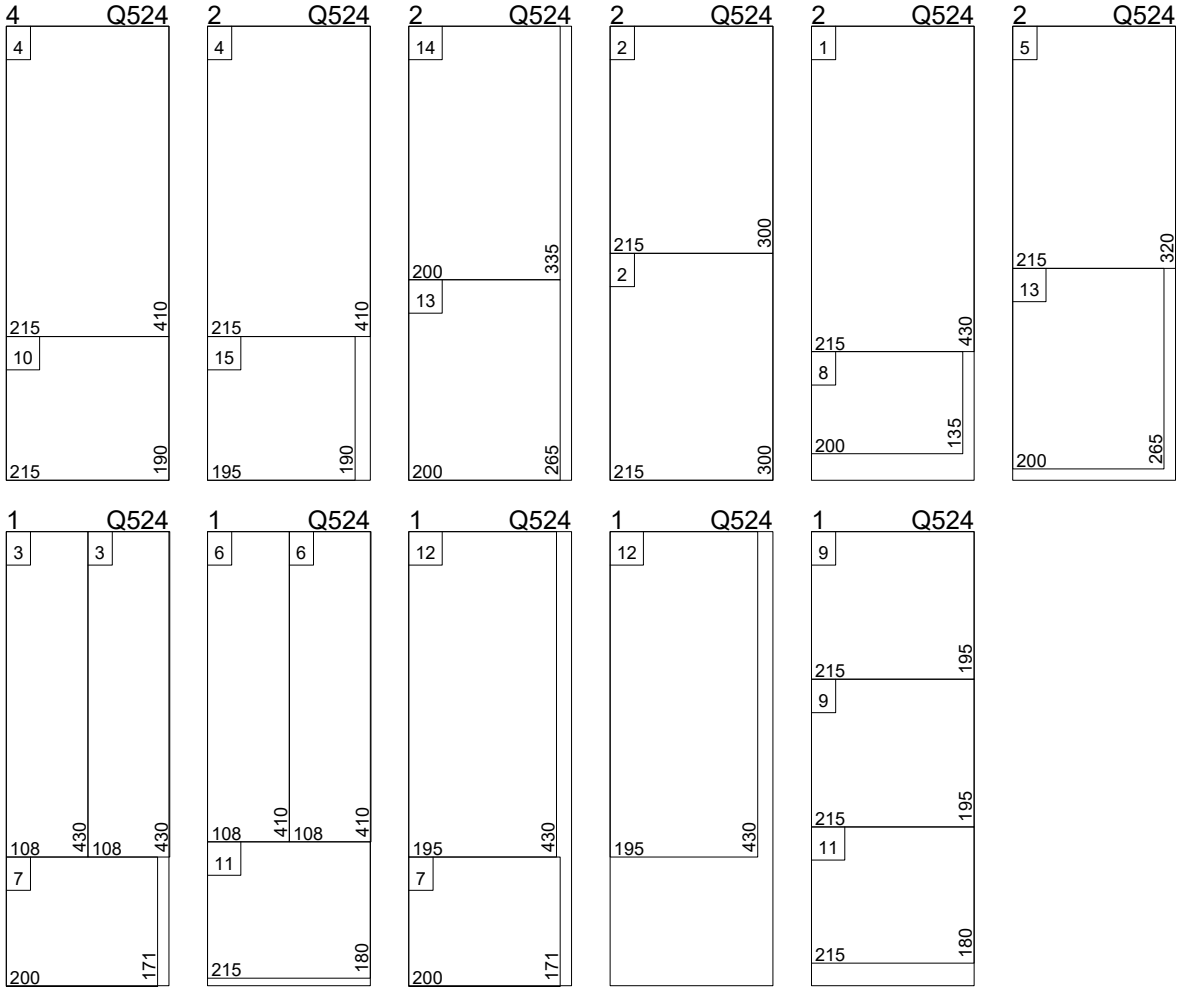
**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK

Bauteil : ARMATURA STEN 6 DEL

Plan Nr. : A-13

**MATTENSCHNEIDESKIZZE Betonstahl: BST 500 MA**



SOFISTIK AG - www.sofistik.com

**Gesamtstahlmenge brutto**

Stk.	Typ	Länge m	Breite m	Gewicht kg
19	Q524	6.00	2.15	2039.232
Gesamtgewicht brutto (kg)				2039.232

Projekt: 142-17 VRTEC KAMNITNIK

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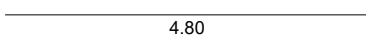
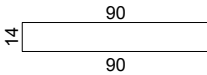
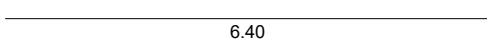
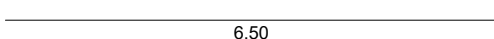
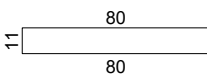
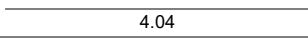
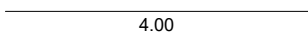
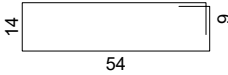
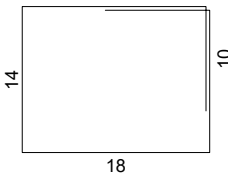
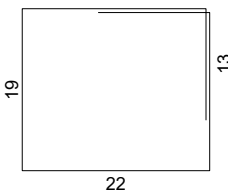
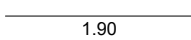
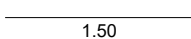
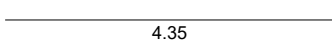
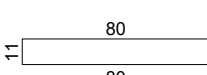
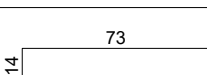
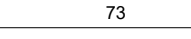
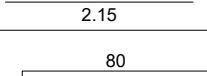
**Projektdaten**

Bezeichnung : VRTEC KAMNITNIK

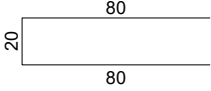
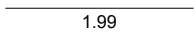
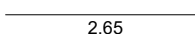
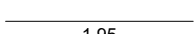
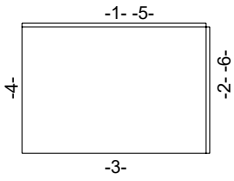
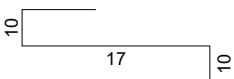
Bauteil : ARMATURA STEN 6 DEL

Plan Nr. : A-13

**BIEGELISTE Betonstahl: BST 500 S**

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	28	20	4.80		A1	 4.80	134.40	331.968
2	554	10	1.94		A3	 90 14 90	1074.76	663.127
3	24	20	6.40		A1	 6.40	153.60	379.392
4	162	10	6.50		A1	 6.50	1053.00	649.701
5	138	10	1.71		A3	 80 11 80	235.98	145.600
6	30	20	4.04		A1	 4.04	121.20	299.364
7	14	20	4.00		A1	 4.00	56.00	138.320
8	17	10	1.54		B2	 14 54 9 Winkel 0 Grad	26.18	16.153
9	17	10	0.84		B2	 14 18 10 Winkel 0 Grad	14.28	8.811
10	14	10	1.08		B2	 19 22 13 Winkel 0 Grad	15.12	9.329
11	12	16	1.90		A1	 1.90	22.80	36.024
12	52	10	1.50		A1	 1.50	78.00	48.126
13	4	16	4.35		A1	 4.35	17.40	27.492
14	6	8	1.71		A3	 80 11 80	10.26	4.053
15	54	10	1.60		A3	 73 14 73	86.40	53.309
16	8	20	2.15		A1	 2.15	17.20	42.484
17	58	10	1.83		A3	 80 23 80	106.14	65.488

**BIEGELISTE** Betonstahl: BST 500 S

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg																																			
18	66	10	1.80		A3		118.80	73.300																																			
19	8	20	1.99		A1		15.92	39.322																																			
20	8	20	2.65		A1		21.20	52.364																																			
21	8	20	1.95		A1		15.60	38.532																																			
22	140	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	142.80	88.108
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																																							
23	280	8	0.37		A1		103.60	40.922																																			

Gesamtgewicht (kg) 3251.288