

BLAGOVEST BELLS CATALOG 2009, ALL FOUNDRIES

Vera LLC, Voronezh

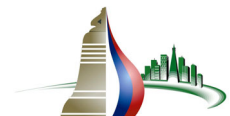


No.	oct	tone	kg	lb	cm	in
1	3rd	G	1	2.2	11.5	4.5
2	3rd	D	3	6.6	16.0	6.3
3	2nd	B	5	11.0	19.0	7.5
4	2nd	G#	7	15.4	22.2	8.7
5	2nd	G	10	22.0	24.5	9.6
6	2nd	F	15	33.0	27.5	10.8
7	2nd	E	18	39.6	28.7	11.3
8	2nd	C	36	79.3	36.2	14.3
9	1st	A	42	92.5	40.8	16.1
10	1st	G	60	132	45.7	18.0
11	1st	E	100	220	53.5	21.1
12	1st	D	150	330	61.5	24.2
13	1st	C#	170	374	63.7	25.1
14	1st	C	230	440	70.1	27.6
15	-1st	B	290	639	75.3	29.6
16	-1st	A	400	881	84.6	33.3
17	-1st	G	500	1,101	90.2	35.5
18	-1st	F	700	1,542	104	41.1
19	-1st	E	844	1,859	109	43.0
20	-1st	D	1,260	2,775	124	48.8
21	-1st	C	1,840	4,053	141	55.5
22	-2nd	B	2,000	4,405	147	57.7
23	-2nd	A	3,000	6,600	163	64.1
24	-2nd	G	4,150	11,013	183	77.0
25	-2nd	F	5,700	13,200	206	83.5
26	-2nd	E	7,000	17,600	222	97.2
27	-2nd	D	9,750	21,476	245	96.5

Vera bells are made matted or polished, as requested. Every bells of 60kg and smaller are decorated with an icon medallions, while bells of 100 kg and larger– with custom icons and inscriptions. Costs of decorating bells are included in their prices unless new icon molds are requested.

Notes:

1. Bells are characterized here with their hum or under tones, which are about 1 octave lower than strike tones.
2. Octaves are assigned here with their numbers in relation to the 1-st or One-Line Octave which begins with the "Middle C" or "Do" or "C₄" note of 261.63 Hz, as it is defined by the Acoustical Society of America System. Positive numbers are for octaves above "Middle C", and negatives– for octaves under "Middle C".
3. Weight of the bells is given without their clappers. The clapper weighs about 3.5% of the weight of the bell.
4. The size of the bells is given with diameters (D) of their bottom circles. The height of the bell (together with its crown) is about 1.15 D. The clapper goes below the bottom of the bell for about 0.05 D.
5. Larger bells of up to 80 tons are available upon request.



Pyatkov & Co., Kamensk-Uralskij



No.	oct.	tone	kg	lb	cm	in
1	3rd	C - C#	6	13.2	21.5	8.5
2	2nd	A - A#	10	22.0	23.5	9.3
3	2nd	F - F#	16	35.2	27.5	10.8
4	2nd	D# - E	20	44.1	30.5	12.0
5	2nd	C - C#	36	79.3	37.5	14.8
6	1st	B	40	88.1	40.5	15.9
7	1st	G#	90	198	51.5	20.3
8	1st	F#	140	308	59.0	23.2
9	1st	F	164	361	63.0	24.8
10	1st	C#	326	718	82.0	32.3
11	-1st	G	700	1,542	103	40.6
12	-1st	E	1,140	2,511	121	47.6
13	-1st	C#	2,700	5,500	160	63.0
14	-1st	C	3,300	6,820	170	66.9
15	-2nd	A#	5,000	10,780	200	78.7
16	-2nd	A	6,100	13,200	210	82.7
17	-2nd	G#	9,000	19,820	240	94.5

Pyatkov & Co. bells are made matted. Every bells of 90 kg and larger are decorated with custom icons and inscriptions. All decorations are free unless new icon molds are requested.

Perfect Cast Bells, Minsk



No.	oct.	tone	kgs	lbs	cm	in
1	3rd	E	2.5	5.5	16	6.3
2	2nd	G#	8	17.6	22	8.7
3	2nd	F#	12	26.4	26	10.2
4	2nd	D#	16	35.2	27	10.6
5	1st	B	32	70.4	36	14.2
6	1st	F#	38	83.7	41	16.1
7	1st	E	84	185	53	20.9
8	1st	C#	212	467	75	29.5
9	-1st	A	524	1,153	95	37.4
10	-1st	D	830	1,826	112	44.1
11	-1st	C	1200	2,643	128	50.4
12	-2nd	A	1750	3,855	145	57.1

Perfect Cast bells are made polished. Every bells of 84 kg and larger are decorated with custom icons and inscriptions. All decorations are extra.

