

Overview Pickelhaube-Dimensions

Prussian Enlisted Men Helmets	M1842	M1857	M1860	M1867 ¹¹	M1871 ²¹	M1887 ³¹	M1891 ⁴¹	M1891 (1893)	M1895 ⁵¹	M1895 (1903) ⁶¹	M1895 (1910) ⁷¹	M1915 ⁸¹		
Helmet Height	34,0 - 38,0 cm	28,0 - 34,0 cm	26,0 - 28,0 cm	23,0 - 26,0 cm	23,0 - 26,0 cm	21,0 - 23,0 cm	21,0 - 23,0 cm	- DRAFT - Bekleidungsordnung - 2. Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie - from 1893	21,0 - 21,3 cm	21,0 - 21,3 cm	21,0 - 21,3 cm	21,0 - 21,3 cm		
Shell Height	17,0 - 19,0 cm	14,0 - 16,0 cm	12,0 - 14,0 cm ⁹¹	11,0 - 13,0 cm ¹⁰¹	11,0 - 13,0 cm	10,0 - 11,5 cm	10,0 - 11,5 cm		9,0 - 10,5 cm ¹¹¹	9,0 - 10,5 cm	9,0 - 10,5 cm	9,0 - 10,5 cm	9,0 - 10,5 cm	
Spike Height	13,0 - 14,0 cm	10,5 - 12,5 cm	10,5 - 12,5 cm ¹²¹	10,5 - 11,5 cm ¹³¹	10,5 - 11,5 cm	9,0 - 10,0 cm	9,0 - 10,0 cm		8,0 - 8,7 cm (Dragoons: 9,5 cm) ¹⁴¹	8,0 - 8,7 cm (Dragoons: 9,5 cm)	8,0 - 8,7 cm (Dragoons: 9,5 cm)	8,0 - 8,7 cm (Dragoons: 9,5 cm)	8,0 - 8,7 cm (Dragoons: 9,5 cm)	
Plate Height	12,5 - 13,0 cm	12,5 - 13,0 cm	12,0 - 12,5 cm	12,0 - 12,5 cm	12,0 - 12,5 cm	12,0 - 12,5 cm	12,0 - 12,5 cm		11,0 - 11,5 cm	11,0 cm (Guard: 12,7 cm)	11,0 cm (Guard: 12,7 cm)	11,0 cm (Guard: 12,7 cm)	11,0 cm (Guard: 12,7 cm)	
Front-Visor Height	6,0 - 8,0 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 cm	5,0 cm		4,1 cm ¹⁵¹	4,1 cm	4,1 cm	4,1 cm	4,1 cm	
Rear-Visor Height	6,0 - 8,0 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 - 6,5 cm	5,0 cm	5,0 cm ¹⁶¹		4,5 cm	4,5 cm	4,5 cm	4,5 cm	4,5 cm	
Cockades	Leather, 7,0 - 7,5 cm ¹⁷¹	Metal, 7,0 - 7,5 cm	Metal, 7,0 - 7,5 cm	Metal, 5,0 cm	Metal, 5,0 cm	Metal, 5,0 cm	Metal, 5,0 cm		4,5 cm	4,5 cm	4,5 cm	4,5 cm	4,5 cm	
Helmet Weight	900 - 1000 g	750 - 900 g	700 - 800 g	500 - 700 g	500 - 700 g	440 - 550 g ¹⁸¹	440 - 550 g		Metal, 4,8 cm (Dragoons: 5 cm)	Metal, 4,8 cm	Metal, 4,8 cm	Metal, 4,8 cm	Metal, 4,8 cm	
Guardstar-Diameter	7,3 cm	7,3 cm	?	?	?	?	?	360 - 575 g ¹⁹¹	360 - 575 g	360 - 575 g	360 - 575 g	360 - 575 g		
									7,3 cm	9,0 cm	9,0 cm	9,0 cm		
Prussian Officer Helmets	M1842	M1857	M1860	M1867 ²⁰¹	M1871 ²¹¹	M1887	M1891	M1891 (1893)	M1895 ²²¹	M1895 (1896) ²³¹	M1895 (1899, 1911) ²⁴¹	M1915 ²⁵¹		
Helmet Height	34,0 - 38,0 cm	28,0 - 34,0 cm	26,0 - 28,0 cm	23,0 - 27,5 cm	23,0 - 27,5 cm	-	-	-	24,0 - 26,5 cm	23,0 - 25,5 cm	23,0 - 25,5 cm	23,0 - 25,5 cm		
Shell Height	17,0 - 19,0 cm	14,0 - 16,0 cm	12,0 - 14,0 cm	11,0 - 13,0 cm ²⁶¹	11,0 - 13,0 cm	-	-	-	10,5 - 12,5 cm	10,5 - 12,5 cm	10,5 - 12,5 cm	10,5 - 12,5 cm		
Spike Height	12,5 - 14,0 cm	10,5 - 12,5 cm	10,5 - 12,5 cm ²⁷¹	10,5 - 11,5 cm ²⁸¹	10,5 - 11,5 cm	-	-	-	10,5 - 11,5 cm ²⁹¹	9,5 cm (Ball: 7 cm) ³⁰¹	9,5 cm (Ball: 7 cm)	9,5 cm (Ball: 7 cm)		
Plate Height	12,5 - 13,0 cm	12,5 - 13,0 cm	12,0 - 12,5 cm	12,0 - 12,5 cm	12,0 - 12,5 cm	-	-	-	11,0 cm	11,0 cm (Guard: 12,7 cm)	11,0 cm (Guard: 12,7 cm)	11,0 cm (Guard: 12,7 cm)		
Front-Visor Height	6,0 - 8,0 cm	5,0 - 6,5 cm	4,5 - 5,5 cm	4,5 - 5,5 cm	4,5 - 5,5 cm	-	-	-	4,0 cm (Dragoons: 3,8 cm) ³¹¹	4,0 cm (Dragoons: 3,8 cm) ³²¹	4,0 cm (Dragoons: 3,8 cm)	4,0 cm (Dragoons: 3,8 cm)		
Rear-Visor Height	6,0 - 8,0 cm	5,0 - 6,5 cm	4,5 - 5,5 cm	4,5 - 5,5 cm	4,5 - 5,5 cm	-	-	-	4,3 cm	4,3 cm	4,3 cm	4,3 cm		
Cockades	Leather, 7,0 - 7,5 cm ³³¹	Metal, 7,0 - 7,5 cm	Metal, 7,0 - 7,5 cm	Metal, 5,5 cm	Metal, 5,5 cm	-	-	-	Metal, 5,5 cm	Metal, 5,5 cm	Metal, 5,5 cm	Metal, 5,5 cm		
Helmet Weight	800 - 900 g	600 - 850 g	500 - 750 g	450 - 600 g	450 - 600 g	-	-	-	370 - 460 g	370 - 460 g	370 - 460 g	370 - 460 g		
Guardstar-Diameter	?	?	?	?	?	?	?	?	7,3 cm	7,3 cm	9,0 cm	9,0 cm		
Saxon Enlisted Men Helmets	M1842	M1857	M1860 (1862)	M1867 ³⁴¹	M1872 ³⁵¹	M1887 ³⁶¹	M1891 (1893) ³⁷¹	M1895 ³⁸¹	M1895 (1897) ³⁹¹	M1895 (1904)	M1895 (1910)	M1915 ⁴⁰¹		
Helmet Height	-	-	-	23,0 - 26,0 cm	23,0 - 26,0 cm	21,0 - 22,0 cm	21,0 - 22,0 cm	21,0 - 21,3 cm	Bekleidungsordnung (Bkl. O.) - 2. Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie (Bkl. O. II S. A.) - from 12.7.1897	Bekleidungsordnung - 2. Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie (S.D.V.32) - 17.6.1904	Bekleidungsordnung (Bkl. O.) - 2. Teil - Anhang II - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie (Bkl. O. II S. A.) - from 1910	21,0 - 21,3 cm		
Shell Height	-	-	-	11,0 - 13,5 cm ⁴¹¹	11,0 - 13,5 cm ⁴²¹	9,5 cm	9,5 cm	9,0 - 10,5 cm				9,0 - 10,5 cm	9,0 - 10,5 cm	9,0 - 10,5 cm
Spike Height	-	-	-	8,4 cm (2,5" + Spikebase) ⁴³¹	8,5 cm ⁴⁴¹	8,5 cm (Ball: 7,1 cm) ⁴⁵¹	8,5 cm (Ball: 7,1 cm)	8,5 cm (Ball: 7,1 cm)				8,5 cm (Ball: 7,1 cm)	8,5 cm (Ball: 7,1 cm)	8,5 cm (Ball: 7,1 cm)
Plate Height	-	-	-	10,5 cm	10,5 cm	10,5 cm	10,5 cm	10,5 cm				10,5 cm	10,5 cm	10,5 cm
Front-Visor Height	-	-	-	6,8 - 7,1 cm (2 7/8" - 3") ⁴⁶¹	6,5 - 7,0 cm	5,0 cm ⁴⁷¹	5,0 cm ⁴⁸¹	4,1 cm				4,1 cm	4,1 cm	4,1 cm
Rear-Visor Height	-	-	-	6,8 - 7,1 cm (2 7/8" - 3") ⁴⁹¹	6,5 - 7,0 cm	5,0 cm ⁵⁰¹	5,0 cm	4,5 cm				4,5 cm	4,5 cm	4,5 cm
Cockades	-	-	-	Metal, 4,7 cm (2")	Metal, 4,7 cm	Metal, 4,7 cm	Metal, 4,7 cm	Metal, 4,8 cm				Metal, 4,8 cm	Metal, 4,8 cm	Metal, 4,8 cm
Helmet Weight	-	-	-	500 - 700 g	500 - 700 g	440 - 550 g	440 - 550 g	360 - 575 g ⁵¹¹				360 - 575 g	360 - 575 g	360 - 575 g
Saxon Officer Helmets	M1842	M1857	M1860	M1867 ⁵²¹	M1872 ⁵³¹	M1887	M???? (1894) ⁵⁴¹	M1895 ⁵⁵¹	M1895 (1897) ⁵⁶¹	M1895 (1904) ⁵⁷¹	M1895 (1912) ⁵⁸¹	M1915 ⁵⁹¹		
Helmet Height	-	-	-	23,0 - 26,0 cm	23,0 - 26,0 cm	-	22,5 - 25,0 cm	23,0 - 26,0 cm	Bekleidungsordnung - 2. Teil - für die Offiziere, Sanitätsoffiziere und Beamten der königlich sächsischen Armee (S. O. Bkl. O.) - from July 12, 1897	Bekleidungsordnung - 2. Teil - für die Offiziere, Sanitätsoffiziere und Beamten der königlich sächsischen Armee (S. O. Bkl. O.) - from July 12, 1897	Bekleidungsordnung - 2. Teil - für die Offiziere, Sanitätsoffiziere und Beamten der königlich sächsischen Armee (S. O. Bkl. O.) - from July 12, 1897	23,0 - 26,0 cm		
Shell Height	-	-	-	11,0 - 13,5 cm ⁶⁰¹	11,0 - 13,5 cm ⁶¹¹	-	9,5 - 10,0 cm ⁶²¹	10,5 - 12,5 cm				23,0 - 26,0 cm	23,0 - 26,0 cm	23,0 - 26,0 cm
Spike Height	-	-	-	8,4 cm (2,5" + Spikebase) ⁶³¹	8,5 cm ⁶⁴¹	-	9,7 - 10,2 cm (Ball: 6,2 - 6,7 cm) ⁶⁵¹	9,5 cm (Ball: 7,0 cm) ⁶⁶¹				10,5 - 12,5 cm	10,5 - 12,5 cm	10,5 - 12,5 cm
Plate Height	-	-	-	12,0 cm	12,0 cm	-	12,0 cm (Generals: 13,5 cm)	12,0 cm (Generals: 13,5 cm)				9,5 cm (Ball: 7,0 cm) ⁶⁷¹	9,5 cm (Ball: 7,0 cm)	9,5 cm (Ball: 7,0 cm)
Front-Visor Height	-	-	-	6,8 - 7,1 cm (2 7/8" - 3") ⁶⁸¹	6,5 - 7,0 cm	-	4,0 cm ⁶⁹¹	4,0 cm (Generals: 3,8 cm)				12,0 cm (Generals: 13,5 cm)	12,0 cm (Generals: 13,5 cm)	12,0 cm (Generals: 13,5 cm)
Rear-Visor Height	-	-	-	6,8 - 7,1 cm (2 7/8" - 3") ⁷⁰¹	6,5 - 7,0 cm	-	4,5 cm ⁷¹¹	4,3 cm				4,0 cm (Generals: 3,8 cm)	4,0 cm (Generals: 3,8 cm)	4,0 cm (Generals: 3,8 cm)
Cockades	-	-	-	Metal, 4,7 cm (2")	Metal, 4,7 cm	-	Metal, 4,7 cm ⁷²¹	Metal, 5,5 cm				4,3 cm	4,3 cm	4,3 cm
Helmet Weight	-	-	-	450 - 600 g	450 - 600 g	-	400 - 550 g	400 - 550 g				4,3 cm	4,3 cm	4,3 cm
									Metal, 5,5 cm	Metal, 5,5 cm	Metal, 5,5 cm			
									400 - 550 g	400 - 550 g	400 - 550 g			
Bavarian Enlisted Men Helmets	M1848	M1856 ⁷³¹	M1873 ⁷⁴¹	M1878 ⁷⁵¹	M1886 ⁷⁶¹	M1887 ⁷⁷¹	M1891 ⁷⁸¹	M1891 (1893) ⁷⁹¹	M1896 (1898)	M1896 (1904) ⁸⁰¹	M1914	M1916 ⁸¹¹		
Helmet Height		30,0 - 32,0 cm	26,0 - 28,0 cm	26,0 - 28,0 cm	21,0 - 23,0 cm	21,0 - 23,0 cm	21,0 - 23,0 cm	21,0 - 23,0 cm	Bekleidungsordnung - 2. Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften - from 1898	21,0 - 21,3 cm	-	21,0 - 21,3 cm		
Shell Height		15,8 cm (6,5")	12,1 cm	12,1 cm	10,0 - 11,5 cm	10,0 - 11,5 cm	10,0 - 11,5 cm	10,0 - 11,5 cm		9,0 - 10,5 cm ⁸²¹	-	9,0 - 10,5 cm		
Spike Height		9,3 cm (3" 10")	10,3 cm	10,3 cm	9,0 - 10,0 cm	9,0 - 10,0 cm	9,0 - 10,0 cm	9,0 - 10,0 cm		8,7 cm (Mounted: 8,4 cm)	-	8,7 cm		
Plate Height		11,1 cm (3" 8") ⁸³¹	11,1 cm	11,1 cm ⁸⁴¹	13,0 cm ⁸⁵¹	13,0 cm	13,0 cm	13,0 cm		9,0 cm ⁸⁶¹	-	9,0 cm ⁸⁷¹		
Front-Visor Height		7,9 cm (3" 3")	5,7 cm	5,7 cm	5,0 cm	5,0 cm	5,0 cm	5,0 cm		4,1 cm	-	4,1 cm		
Rear-Visor Height		6,3 cm (2" 7")	4,3 cm	4,3 cm	5,0 cm	5,0 cm	5,0 cm	5,0 cm		4,5 cm	-	4,5 cm		
Cockades		Metal, 3,8 cm	Metal, 3,8 cm	Metal, 3,8 cm	Metal, 5,0 cm	Metal, 5,0 cm	Metal, 5,0 cm	Metal, 5,0 cm		Metal, 4,8 cm	-	Metal, 4,8 cm		
Helmet Weight					440 - 550 g	440 - 550 g	440 - 550 g	440 - 550 g		360 - 575 g ⁸⁸¹	-	360 - 575 g		
Bavarian Officer Helmets	M1848	M1856 ⁸⁹¹	M1873 ⁹⁰¹	M1878 ⁹¹¹	M1886 ⁹²¹	M1887	M1891	M1886 (1894) ⁹³¹	M1886 (1898)	M1886 (1904) ⁹⁴¹	M1914 ⁹⁵¹	M1916 ⁹⁶¹		
Helmet Height		30,0 - 32,0 cm	26,0 - 28,0 cm	26,0 - 28,0 cm	23,0 - 26,5 cm	-	-	23,0 - 26,5 cm	-	23,0 - 26,5 cm	23,0 - 26,5 cm	23,0 - 26,5 cm		
Shell Height		15,8 cm (6,5")	12,1 cm	12,1 cm	10,5 - 12,5 cm	-	-	10,5 - 12,5 cm	-	10,5 - 12,5 cm	10,5 - 12,5 cm	10,5 - 12,5 cm		
Spike Height		9,1 cm (3" 9")	10,3 cm	10,3 cm	11,0 cm ⁹⁷¹	-	-	11,0 cm	-	11,0 cm	11,0 cm ⁹⁸¹	11,0 cm		
Plate Height		11,1 cm (3" 8") ⁹⁹¹	11,1 cm	11,1 cm ¹⁰⁰¹	15,0 cm ¹⁰¹¹	-	-	15,0 cm	-	15,0 cm	11,0 cm ¹⁰²¹	11,0 cm ¹⁰³¹		
Front-Visor Height		7,9 cm (3" 3")	5,7 cm	5,7 cm	3,8 cm	-	-	3,8 cm	-	3,8 cm	3,8 cm	3,8 cm		
Rear-Visor Height		6,3 cm (2" 7")	4,3 cm	4,3 cm	4,3 cm	-	-	4,3 cm	-	4,3 cm	4,3 cm	4,3 cm		
Cockades		Metal, 3,8 cm	Metal, 3,8 cm	Metal, 3,8 cm	Metal, 5,5 cm	-	-	Metal, 5,5 cm	-	Metal, 5,5 cm	Metal, 5,5 cm	Metal, 5,5 cm		
Helmet Weight					370 - 460 g	-	-	370 - 460 g	-	370 - 460 g	370 - 460 g	370 - 460 g		

LEGEND

- VALUE IS BASED ON ORIGINAL SOURCES AND UNCHANGED TO PREVIOUS MODEL
- VALUE UNCHANGED TO PREVIOUS MODEL AND BASED ON MEASUREMENTS
- VALUE IS AN ASSUMPTION, BUT UNCHANGED TO PREVIOUS MODEL
- VALUE IS BASED ON ORIGINAL SOURCES AND CHANGED TO PREVIOUS MODEL
- VALUE CHANGED TO PREVIOUS MODEL, IT IS BASED ON MEASUREMENTS
- VALUE CHANGED TO PREVIOUS MODEL, BUT IT IS AN ASSUMPTION
- VALUE IS AN ASSUMPTION, BECAUSE OF SIMILAR CHANGES FOR OFFICERS

Kommentare

Overview / Summary

- Sandy Michael Heinemann**
27. Oktober 2022 um 18:43:27
Only for the Foot-Troops.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:46:15
Only for Infantry, Artillery and Pioneers.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:48:01
The Saxon M87 was pretty much identical with Prussian M87. So the given Values of the Saxon „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften“ from 1893 should be similar. But it should be defined in the Prussian „Bekleidungsordnung II, Teil - Vorschriften für die Bekleidungs-wirtschaft der Truppen im Frieden und im Frieden“ from 1888 (only for Enlisted Men of the Foot-Troops), to which I unfortunately didn't have access to.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:49:04
Only for Enlisted Men of the Foot-Troops. Helmet was identical with the M/87, but with the M/91 chin strap attachment system and re-introduction of the Visor-Trim around the Front-Visor.
- Sandy Michael Heinemann**
30. November 2022 um 20:57:07
Source: „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie“ from December 12, 1895.
- Sandy Michael Heinemann**
30. November 2022 um 20:57:56
Source: „Bekleidungsordnung, 2. Teil: Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie“ from April 11, 1903.
- Sandy Michael Heinemann**
30. November 2022 um 20:57:56
Source: „Anhang III zur Bekleidungsordnung, 2. Teil (Bkl. O. II) - enthaltend die Vorschriften für die Felduniform der Mannschaften“ from 1910
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:16:25
Dimensions presumably as in 1903 or 1910.
- Sandy Michael Heinemann**
27. Oktober 2022 um 16:16:53
Shell is no longer so parabolic, but rather half-spherical.
- Sandy Michael Heinemann**
27. Oktober 2022 um 16:16:43
Shell is again slightly more half-spherical than the previous model. Because of the missing backspine the stitching of the cutted shell were to be placed at the front and covered by the eagle plate. Sometimes a reinforcing disc made of black painted sheet metal was installed inside the helmet, below the spike base.
- Sandy Michael Heinemann**
29. November 2022 um 16:55:21
9 cm in the middle of the shell at the cockades, and 10.5 cm at the front and backside of the shell.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:44:36
Source: „Dienst-Vorschriften der königlich preußischen Armee“ - Volume 2, Part 1
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:04:41
Source: „Dienst-Vorschriften der königlich preußischen Armee“ - Volume 2, Part 1
- Sandy Michael Heinemann**
30. November 2022 um 20:42:11
Spikebase diameter: 7,6 cm.
Inside the helmet a black painted metal disc with diameter 9,5 cm was requested. For Dragoons the metal disc was diameter 13 cm.
- Sandy Michael Heinemann**
13. Dezember 2022 um 09:53:03
Visor-Trim for enlisted men was 0,8 cm wide.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:39:59
The rear visor is reduced in height so that it does not clash with the knapsack in prone shooting.
- Sandy Michael Heinemann**
7. Dezember 2022 um 18:57:46
In 1846 the cockade of wool (for officers and enlisted men) or silk (only for officers) were allowed to wear on Prussian helmets, the paint on the leather cockades was not very durable.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:40:52
Source: Vorschrift über den Gebrauch der Infanterie-Ausrüstung M/87
- Sandy Michael Heinemann**
8. Dezember 2022 um 16:49:10
Source: Vorschrift über den Gebrauch der Infanterie-Ausrüstung M/96. But the Bavarian helmet M96 was pretty much identical to the Prussian M95, so the weight should be 360 - 575 g as well.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:44:13
Only for the Foot-Troops.
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:47:01
Only for Infantry, Artillery and Pioneers.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:49:52
Source: DRAFT „Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from 26.1.1895.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:49:52
Source: „Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from May 28, 1896.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:51:12
Source: „Bekleidungs-vorschrift für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from May 15, 1899 and July 12, 1911
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:16:08
Dimensions presumably as in 1899 or 1911, as the leather shell was not modified according the army regulation sheets.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:48:58
Shell is again slightly more half-spherical than the previous model. Because of the missing backspine the stitching of the cutted shell were to be placed at the front and covered by the eagle plate. Sometimes a reinforcing disc made of black painted sheet metal was installed inside the helmet, below the spike base.
- Sandy Michael Heinemann**
10. Dezember 2022 um 11:48:15
Source: „Dienst-Vorschriften der königlich preußischen Armee“ - Volume 2, Part 1
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:04:35
Source: „Dienst-Vorschriften der königlich preußischen Armee“ - Volume 2, Part 1
- Sandy Michael Heinemann**
13. Dezember 2022 um 09:41:17
Spikebase disc diameter: 8,0 cm; spikebase height: 2,5 cm; spike height: 8 cm - 9 cm
- Sandy Michael Heinemann**
13. Dezember 2022 um 09:41:17
Spikebase disc diameter: 8,0 cm; spikebase height: 2,5 cm; spike height: 7,0 cm (Ball: 4,5 cm)
- Sandy Michael Heinemann**
13. Dezember 2022 um 09:42:43
Visor-Trim for officers 0,6 cm wide.
- Sandy Michael Heinemann**
13. Dezember 2022 um 09:42:43
Visor-Trim for officers 0,6 cm wide.
- Sandy Michael Heinemann**
28. November 2022 um 20:52:12
In 1846 the cockade of wool (for officers and enlisted men) or silk (only for officers) were allowed to wear on Prussian helmets, the paint on the leather cockades was not very durable.
- Sandy Michael Heinemann**
1. Dezember 2022 um 12:24:03
Source: „Vorschriften über die Bekleidung und Offiziers-Pferde-Equipage der Königlich Sächsischen Armee“ from 1867. Enlisted men helmets were similar.
Dimensions converted according to the Law and Ordinance Gazette for the Kingdom of Saxony from 1869 (pages 150-152):
1 feet = 28,319 cm
1 inch = 2,3599 cm
1 line = 1,9666 cm
- Sandy Michael Heinemann**
27. Oktober 2022 um 18:47:01
Source: „Vorschriften über die Bekleidung und Offiziers-Pferde-Equipage für das XII. Königl. Sächs. Armeekorps“ from July 1, 1872; Enlisted men helmets were similar; Only for Infantry, Artillery and Pioneers.
- Sandy Michael Heinemann**
4. Dezember 2022 um 20:30:12
Source: Clothing Regulations for Saxon enlisted men from 1893, because the new Saxon helmet M87 was very similar to the helmet from M91, which is specified in the Saxon Clothing Regulations - part 2, from 1893. The changes of type M1891 contain only a new chin strap attachment system and a new Front-Visor with re-introduced Visor-Trim.
- Sandy Michael Heinemann**
3. Dezember 2022 um 12:04:34
Source: „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften aller Waffen sowie der Ausrüstung der Reitpferde der Kavallerie“ (S.D.V.455) - 20.10.1893
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:19:48
Presumably identical with the Prussian M95.
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:19:48
Presumably identical with the Prussian M95 - Helmet star material now tombac instead of brass. Yellow metal fittings and chin scales of the Grenadier Reg No 101 now in aluminum bronze.
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:14:55
Dimensions presumably as in 1895, as the leather shell was not modified according the army regulation sheets.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:26
Height of the complete leather helmet without metal parts: 16,5 - 18,9 cm (7 to 8") - This is the dimensions according to the clothing regulations for Saxony officers from 1867.
To calculate the height of the helmet shell, I subtracted about 1 cm from the 7 cm long visors for the overlap at the helmet shell. In addition, a small reduction of 0,5 cm, because the visors were attached at a slight angle and that is why the full length can not be considered for the determination of the helmet height.
This means that about 5,5 cm is subtracted from the helmet height for the visors, resulting in a leather shell height of 11 cm to 13,5 cm.
- Sandy Michael Heinemann**
19. November 2022 um 12:05:57
Height of the complete leather helmet without metal parts: 16,5 - 19,0 cm - This is the dimensions according to the clothing regulations for Saxony officers from 1872.
To calculate the height of the helmet shell, I subtracted about 1 cm from the 7 cm long visors for the overlap at the helmet shell. In addition, a small reduction of 0,5 cm, because the visors were attached at a slight angle and that is why the full length can not be considered for the determination of the helmet height.
This means that about 5,5 cm is subtracted from the helmet height for the visors, resulting in a leather shell height of 11 cm to 13,5 cm.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:31
5,9 cm Spike + around 2,5 cm Spikebase
- Sandy Michael Heinemann**
19. November 2022 um 20:27:49
6 cm Spike + around 2,5 cm Spikebase
- Sandy Michael Heinemann**
19. November 2022 um 12:15:59
Spikebase disk diameter 8 cm, neck with 5 ventilationholes and a height of 2,2 cm. On top a smooth spike with a height of 6,3 cm (Ball: 4,9 cm). From inside a metal disk with diameter 10 cm for reinforcement.
Hairbush-Funnel has a height, that the 30 cm long hair ends with the frontvisor edge.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:40
Front visor rounded with a 1 cm wide metal trim around the lower edge of the front visor.
- Sandy Michael Heinemann**
19. November 2022 um 12:16:08
Front visor with strongly rounded corners and a pressed leather bulg on the lower edge of the front visor.
- Sandy Michael Heinemann**
8. Januar 2023 um 12:33:21
Front visor rounded with a 0,7 cm wide metal trim around the lower edge of the front visor.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:47
Rear visor with slightly rounded corners.
- Sandy Michael Heinemann**
19. November 2022 um 12:16:13
Rear visor with slightly rounded corners.
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:20:28
Source: „Vorschriften über den Gebrauch der Infanterie-Ausrüstung M/96. But the Bavarian helmet M96 was pretty much identical to the Saxon M95, so the weight should be 360 - 575 g as well.
The question is, when this new helmet pattern for Saxony officers was introduced?
- Sandy Michael Heinemann**
17. Dezember 2022 um 08:54:27
Presumably identical with the Prussian M95 for officer's and with the Saxon clothing regulations for officers of 1904.
- Sandy Michael Heinemann**
19. Dezember 2022 um 14:44:31
Helmet star material now tombac instead of brass. Yellow metal fittings and chin scales of the Grenadier Reg No 101 now in aluminum bronze.
- Sandy Michael Heinemann**
29. November 2022 um 13:24:49
Source: „Bekleidungs-vorschrift für die Offiziere, Sanitätsoffiziere und Beamten der königlich sächsischen Armee“ - 1.6.1904 (I. Description of clothing and equipment pieces, §149, §151)
- Sandy Michael Heinemann**
29. November 2022 um 13:24:43
Source: „Bekleidungs-vorschrift für die Offiziere, Sanitätsoffiziere und Beamten der königlich sächsischen Armee“ - 1912 (I. Description of clothing and equipment pieces, §157, §158)
- Sandy Michael Heinemann**
5. Dezember 2022 um 06:15:58
Dimensions presumably as in 1912, as the leather shell was not modified according the army regulation sheets.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:26
Height of the complete leather helmet without metal parts: 16,5 - 18,9 cm (7 to 8") - This is the dimensions according to the clothing regulations for Saxony officers from 1867.
To calculate the height of the helmet shell, I subtracted about 1 cm from the 7 cm long visors for the overlap at the helmet shell. In addition, a small reduction of 0,5 cm, because the visors were attached at a slight angle and that is why the full length can not be considered for the determination of the helmet height.
This means that about 5,5 cm is subtracted from the helmet height for the visors, resulting in a leather shell height of 11 cm to 13,5 cm.
- Sandy Michael Heinemann**
19. November 2022 um 20:28:57
Height of the complete leather helmet without metal parts: 16,5 - 19,0 cm - This is the dimensions according to the clothing regulations for Saxony officers from 1872.
To calculate the height of the helmet shell, I subtracted about 1 cm from the 7 cm long visors for the overlap at the helmet shell. In addition, a small reduction of 0,5 cm, because the visors were attached at a slight angle and that is why the full length can not be considered for the determination of the helmet height.
This means that about 5,5 cm is subtracted from the helmet height for the visors, resulting in a leather shell height of 11 cm to 13,5 cm.
- Sandy Michael Heinemann**
19. November 2022 um 11:56:54
9 cm in the middle of the shell at the cockades, and 10,0 cm at the front and backside of the shell.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:31
5,9 cm Spike + around 2,5 cm Spikebase
- Sandy Michael Heinemann**
19. November 2022 um 20:27:49
6 cm Spike + around 2,5 cm Spikebase
- Sandy Michael Heinemann**
19. November 2022 um 11:57:01
Spikebase disk diameter 8 cm, neck with 2 ventilationholes and a height of 2,2 cm. On top a smooth spike with a height of 7,5 - 8,0 cm (Ball: 4,0 - 4,5 cm). For Generals a 6 times fluted spike.
Hairbush-Funnel 15 cm high (Field-Artillery: 12 cm). For Generals a 6 times fluted hairbush-funnel.
- Sandy Michael Heinemann**
12. Dezember 2022 um 13:02:26
Spikebase disk-diameter: 8 cm, height: 2,5 cm; Spike height: 7 cm (Ball: 4,5 cm); Hairbush-Funnel still 15 cm high.
- Sandy Michael Heinemann**
12. Dezember 2022 um 13:02:26
Spikebase disk-diameter: 8 cm, height: 2,5 cm; Spike height: 7 cm (Ball: 4,5 cm); Hairbush-Funnel still 15 cm high.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:40
Front visor rounded with a 0,6 cm wide metal trim around the lower edge of the front visor.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:05
Front visor rounded with a 0,6 cm wide metal trim around the lower edge of the front visor.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:47
Rear visor with slightly rounded corners.
- Sandy Michael Heinemann**
19. November 2022 um 11:57:10
Back visor with slightly rounded corners.
- Sandy Michael Heinemann**
3. Dezember 2022 um 19:12:56
According the clothing regulations for Saxon officer's from 1894:
Cockade for Leather helmet: Senior officials and those junior officers who wield a whip are wearing cockade, silver-plated with deepened green enamel ring; else enlisted men cockade (which was still 4,7 cm in diameter).
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:18:25
Source: Bavarian Army Ordinance Sheet from 1856.
Measurement conversion according to the Prussian Ordinance Sheet from 1871 (Vol. 5), page 359:
1 feet = 29,2 cm
1 inch = 2,432 cm
1 line = 0,203 cm
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:19:34
Source: Bavarian Army Ordinance Sheet from 1873.
- Sandy Michael Heinemann**
19. November 2022 um 17:33:03
Source: Bavarian Army Ordinance Sheet from 1878. The Helmet M1878 was the leather helmet M1873 with the royal cypher (now a gothic „L“ with a crown on the top) similar to the helmet M1856.
- Sandy Michael Heinemann**
3. Dezember 2022 um 08:48:58
Presumably identical with the Prussian M87, but with a squared front visor with a visor trim of 0,8 cm width. It should be defined in the Bavarian „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften“ from 1893, because the leather snel M91 was identical with the M96, but I unfortunately didn't have access to these regulations.
- Sandy Michael Heinemann**
19. November 2022 um 17:21:37
It was still the leather helmet M86, but with a new chin strap instead of a chinscale. This modification was named M87. But it should be defined in the Bavarian „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften“ from 1893, to which I unfortunately didn't have access to.
- Sandy Michael Heinemann**
19. November 2022 um 17:24:02
It was still the leather helmet M86, but with a new chin strap attachment. It should be defined in the Bavarian „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften“ from 1893, to which I unfortunately didn't have access to.
- Sandy Michael Heinemann**
19. November 2022 um 17:24:02
Presumably identical with the Prussian M91. It should be defined in the Bavarian „Bekleidungsordnung II, Teil - Vorschriften für die Beschaffenheit und Unterscheidungszeichen der Bekleidung und Ausrüstung der Mannschaften“ from 1893, to which I unfortunately didn't have access to.
- Sandy Michael Heinemann**
19. November 2022 um 17:24:39
Source: „Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Bayerischen Heeres“ from January 21, 1904; The values match the values of the M1896.
- Sandy Michael Heinemann**
3. Dezember 2022 um 19:34:34
Source: Bavarian Army Ordinance Sheet of 1916.
and the Organisation, Bekleidung, Ausrüstung und Bewaffung der Königlich Bayerischen Armee von 1806 bis 1906 - Part 1 (Textbook), page 851. The helmet itself didn't change. The M1914 or M1916 was the same leather helmet but with minor changed attachment parts.
- Sandy Michael Heinemann**
19. November 2022 um 11:47:55
9 cm in the middle of the shell at the cockades, and 10,5 cm at the front and backside of the shell.
- Sandy Michael Heinemann**
19. November 2022 um 12:24:06
Royal Cypher (a gothic „M“) with crown on top.
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:34:32
Royal Cypher (a gothic „L“) with crown on top.
- Sandy Michael Heinemann**
19. November 2022 um 11:37:34
Source: Die Organisation, Bekleidung, Ausrüstung und Bewaffung der Königlich Bayerischen Armee von 1806 bis 1906 - Part 1 (Textbook), page 850; Height: 13 cm x Width 18 cm.
The specified values for Bavarian plates were only poorly met, since measurements of various M86 plates showed large deviations:
M86-Plate 1 (Enlisted men): 183mm x 130mm
M86-Plate 2 (Enlisted men): 163mm x 125mm
M86-Plate 3 (Enlisted men): 155mm x 120mm
M86-Plate 4 (Officer): 170mm x 125mm
M86-Plate 5 (Officer): 160mm x 133mm
- Sandy Michael Heinemann**
19. November 2022 um 12:55:32
9 cm height x 12 cm width. Measured with tape measure, following the curve of the plate:
M96 Measurement 1: 9 x 12 cm
M96 Measurement 2: 9 x 12 cm
M96 Measurement 3: 9 x 12 cm
M96 Measurement 4: 9 x 12 cm
M96 Measurement 1: 9 x 12 cm
M16 Measurement 2: 9,5 x 12 cm
- Sandy Michael Heinemann**
19. November 2022 um 12:55:32
Measured with tape measure, following the curve of the plate:
M96 Measurement 1: 9 x 12 cm
M96 Measurement 2: 9 x 12 cm
M96 Measurement 3: 9 x 12 cm
M96 Measurement 4: 9 x 12 cm
M16 Measurement 1: 9 x 12 cm
M16 Measurement 2: 9,5 x 12 cm
- Sandy Michael Heinemann**
19. November 2022 um 11:47:22
Source: Vorschrift über den Gebrauch der Infanterie-Ausrüstung M/96
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:30:17
Source: Bavarian Army Ordinance Sheet from 1856.
Measurement conversion according to the Prussian Ordinance Sheet from 1871 (Vol. 5), page 359:
1 feet = 29,2 cm
1 inch = 2,432 cm
1 line = 0,203 cm
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:31:13
Source: Bavarian Army Ordinance Sheet from 1873.
- Sandy Michael Heinemann**
19. November 2022 um 17:33:55
Source: Bavarian Army Ordinance Sheet from 1878. The Helmet M1878 was the leather helmet M1873 with the royal cypher (now a gothic „L“ with a crown on the top) similar to the helmet M1856.
- Sandy Michael Heinemann**
3. Dezember 2022 um 08:53:04
Source: „Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from 1894; But Bavarian officer helmets were unchanged until 1914; Similar to the Prussian Dragoon helmet M95.
- Sandy Michael Heinemann**
13. Dezember 2022 um 20:50:48
Source: „Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from 1894; The Bavarian officer helmets were unchanged until 1914
- Sandy Michael Heinemann**
13. Dezember 2022 um 20:53:13
Source: Bekleidungs-vorschrift II, Teil - für Offiziere, Sanitätsoffiziere und Veterinär-offiziere des Königlich Preußischen Heeres“ from 1904; The Bavarian officer helmets were unchanged until 1914
- Sandy Michael Heinemann**
16. November 2022 um 15:09:54
Source: Bavarian Army Ordinance Sheet from 1914. The helmet itself didn't change until 1918. The M1914 or M1916 was the same leather helmet but with minor changed attachment parts.
Without Bavarian spike identical with Prussian dragoon helmet.
- Sandy Michael Heinemann**
3. Dezember 2022 um 19:34:25
Source: Clothing Regulations for Bavarian Officers from 1904.
Similar to the Prussian Dragoon helmet M95. The helmet M1914 or M1916 was the same leather helmet but with minor changed attachment parts.
- Sandy Michael Heinemann**
16. November 2022 um 15:08:17
Spikebase 2,5 cm + Spike 8,5 cm
- Sandy Michael Heinemann**
16. November 2022 um 15:08:17
Spikebase 2,5 cm + Spike 8,5 cm
- Sandy Michael Heinemann**
10. Dezember 2022 um 12:30:51
Royal Cypher (a gothic „M“) with crown on top.
- Sandy Michael Heinemann**
19. November 2022 um 12:32:29
Royal Cypher (a gothic „L“) with crown on top.
- Sandy Michael Heinemann**
16. November 2022 um 15:08:53
Source: Clothing Regulations for Bavarian officers from 1904 (identical from 1886 to 1914); Height: 15 cm (with cross of the crown) x Width: 18 cm.
But the specified values for Bavarian plates were only poorly met, since measurements of various M86 plates showed large deviations:
M86-Plate 1 (Enlisted men): 183mm x 130mm
M86-Plate 2 (Enlisted men): 163mm x 125mm
M86-Plate 3 (Enlisted men): 155mm x 120mm
M86-Plate 4 (Officer): 170mm x 125mm
M86-Plate 5 (Officer): 160mm x 133mm
- Sandy Michael Heinemann**
19. November 2022 um 13:28:30
11 cm height x 14,4 cm width. Measured with tape measure, following the curve of the plate:
M1914 Officer Tschapka: 11 x 14,5 cm
M1914 Officer Helmet: 11 x 14,5 cm
- Sandy Michael Heinemann**
30. November 2022 um 20:38:24
Measured with tape measure, following the curve of the plate:
M1914 Officer Tschapka: 11 x 14,5 cm
M1914 Officer Helmet: 11 x 14,5 cm