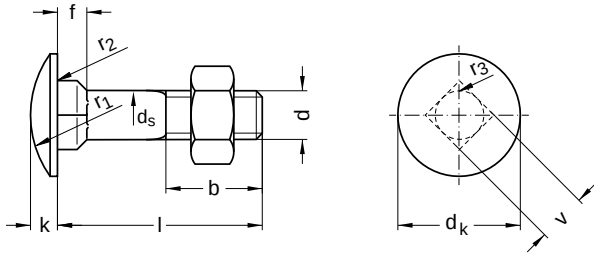


DIN 603

Mushroom head bolts

With square neck | with hexagon nut

Steel 4.6 | zinc-plated | Cr(VI)-free | Metric thread



Diameter (d)	b			dk		ds		f	
	l up to 125	l up to 200	l longer than 200	min.	max.	min.	max.	min.	max.
M5	16	22	–	12.45	13.55	4.52	5	2.90	4.10
M6	18	24	–	15.45	16.55	5.52	6	3.40	4.60
M8	22	28	41	19.35	20.65	7.42	8	4.40	5.60
M10	26	32	45	23.35	24.65	9.42	10	5.40	6.60
M12	30	36	49	29.35	30.65	11.30	12	7.25	8.75
M16	38	44	57	37.20	38.80	15.30	16	11.10	12.90
M20	46	52	65	45.20	46.80	19.16	20	14.10	15.90

Diameter (d)	k		r1	r2	r3	Pitch (P)	v	
	min.	max.	nominal size	nominal size	max.		min.	
M5	2.70	3.30	10.7	0.5	0.75	0.80	5.48	4.52
M6	3.12	3.88	12.6	0.5	0.90	1.00	6.48	5.52
M8	4.12	4.88	16.0	0.5	1.20	1.25	8.58	7.42
M10	4.62	5.38	19.2	0.5	1.50	1.50	10.58	9.42
M12	6.05	6.95	24.1	1.0	1.80	1.75	12.70	11.30
M16	8.05	8.95	29.3	1.0	2.40	2.00	16.70	15.30
M20	9.95	11.05	33.9	1.0	30.00	2.50	20.84	19.16

All technical data refer to the measure mm



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nominal size	Length (l)	
	min.	max.
16	15.10	16.90
20	18.95	21.05
25	23.95	26.05
30	28.95	31.05
35	33.75	36.25
40	38.75	41.25
45	43.75	46.25
50	48.75	51.25
55	53.50	56.50
60	58.50	61.50
65	63.50	66.50
70	68.50	71.50

nominal size	Length (l)	
	min.	max.
75	73.50	76.50
80	78.50	81.50
90	88.25	91.75
100	98.25	101.75
110	108.25	111.75
120	118.25	121.75
130	128.00	132.00
140	138.00	142.00
150	148.00	152.00
160	156.00	164.00
170	166.00	174.00
180	176.00	184.00

nominal size	Length (l)	
	min.	max.
190	185.40	194.60
200	195.40	204.60
220	215.40	224.60
240	235.40	244.60
260	254.80	265.20
280	274.80	285.20
300	294.80	305.20

Diameter (d)	Length (l)																															
	16	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100	110	120	130	140	150	160	170	180	190	200	220	240	260	280	300	
M5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
M6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M12			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M16				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M20														●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

