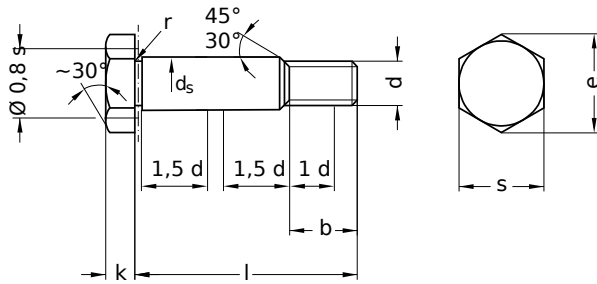


DIN 609

Hexagon fitted bolts

Hexagon head | with long dog point

Steel 8.8 | bright | Cr(VI)-free | Metric thread



Diameter (d)	b			nominal size	d _s		k		
	l up to 50	l up to 150	l longer than 200		min.	max.	nominal size	min.	max.
M8	14.5	16.5	21.5	9	9.00	9.01	5.3	5.15	5.45
M10	17.5	19.5	24.5	11	11.00	11.01	6.4	6.22	6.58
M12	20.5	22.5	27.5	13	13.00	13.01	7.5	7.21	7.79
M14	22.0	24.0	29.0	15	15.00	15.01	8.8	8.51	9.09
M16	25.0	27.0	32.0	17	17.00	17.01	10.0	9.71	10.29
M20	28.5	30.5	35.5	21	21.00	21.02	12.5	12.15	12.85
M24	–	36.5	41.5	25	25.00	25.02	15.0	14.65	15.35
M30	–	43.0	48.0	32	32.00	32.02	19.0	18.58	19.42

Diameter (d)	e	r		s		Pitch (P)	Tool size
	min.	min.	max.	min.	max.		
M8	14.38	0.4	0.55	12.73	13	1.25	SW 13
M10	17.77	0.4	0.55	15.73	16	1.50	SW 16
M12	19.85	0.6	0.75	17.57	18	1.75	SW 18
M14	22.78	0.6	0.75	20.16	21	2.00	SW 21
M16	26.17	0.6	0.75	23.16	24	2.00	SW 24
M20	32.95	0.8	0.95	29.16	30	2.50	SW 30
M24	39.55	0.8	0.95	35.00	36	3.00	SW 36
M30	50.85	1.0	1.15	45.00	46	3.50	SW 46

All technical data refer to the measure mm



DIN 609

Hexagon fitted bolts

Hexagon head | with long dog point

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nominal size	Length (l)	
	min.	max.
25	24.58	25.42
30	29.58	30.42
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
85	83.25	86.75
90	88.25	91.75
95	93.25	96.75
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

nominal size	Length (l)	
	min.	max.
150	148.00	152.00
170	168.00	172.00
180	178.00	182.00
190	187.70	192.30
200	197.70	202.30

Diameter (d)	Length (l)																									
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	110	120	130	140	150	170	180	190	200	
M8	●	●	●	●	●	●	●	●	●	●																
M10		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M12			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M16					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M20					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M24								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M30										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

