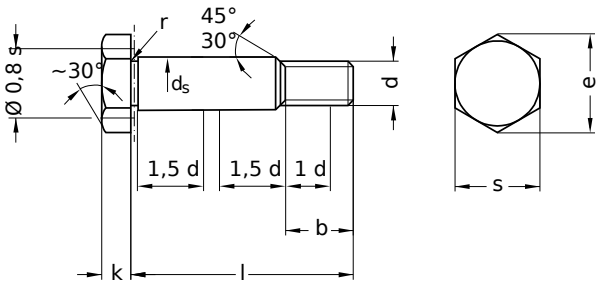
DIN 609

Hexagon fitted bolts

Hexagon head | with long dog point

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





Diameter (d)	Tool size	b			d_s			k		
		l up to 50	l up to 150	l longer than 200	nominal size	min.	max.	nominal size	min.	max.
M8	SW 13	14.5	16.5	21.5	9	9.00	9.01	5.3	5.15	5.45
M10	SW 16	17.5	19.5	24.5	11	11.00	11.01	6.4	6.22	6.58
M12	SW 18	20.5	22.5	27.5	13	13.00	13.01	7.5	7.21	7.79
M14	SW 21	22.0	24.0	29.0	15	15.00	15.01	8.8	8.51	9.09
M16	SW 24	25.0	27.0	32.0	17	17.00	17.01	10.0	9.71	10.29
M20	SW 30	28.5	30.5	35.5	21	21.00	21.02	12.5	12.15	12.85
M24	SW 36	–	36.5	41.5	25	25.00	25.02	15.0	14.65	15.35
M30	SW 46	–	43.0	48.0	32	32.00	32.02	19.0	18.58	19.42

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

Length (l)		
nominal size	min.	max.
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

Length (l)		
nominal size	min.	max.
60	58.50	61.50
65	63.50	66.50
70	68.50	71.50
75	73.50	76.50
80	78.50	81.50
85	83.25	86.75

Length (l)		
nominal size	min.	max.
90	88.25	91.75
100	98.25	101.75
110	108.25	111.75
120	118.25	121.75

All technical data refer to the measure mm

All technical data without obligation. Subject to technical changes and errors.

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Diameter	Length (l)														
(d)	30	35	40	45	50	55	60	65	70	75	80	85	90	100	110	120
M8	●	●	●	●	●		●									
M10		●	●	●	●	●	●	●								
M12		●	●	●	●	●	●	●	●		●		●	●		
M14							●									
M16				●	●		●	●	●	●	●	●	●	●		
M20									●		●		●	●	●	
M24								●	●		●		●	●	●	●
M30														●	●	●

All technical data refer to the measure mm

All technical data without obligation. Subject to technical changes and errors.