DIN 610

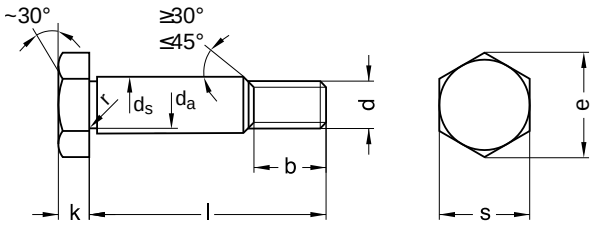
Hexagon fitted bolts

Hexagon head | with short dog point

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

Further information: Norm has been withdrawn without replacement





Diameter (d)	Tool size	b			d_a		d_s	k		
		l up to 50	l up to 150	l longer than 200	min.	max.	nominal size	nominal size	min.	max.
M8	SW 13	11.5	13.5	18.5	7.9	8.2	9	5.3	5.15	5.45
M10	SW 16	13.5	15.5	20.5	9.9	10.2	11	6.4	5.22	5.55
M12	SW 18	15.5	17.5	22.5	11.5	11.8	13	7.5	7.21	7.79
M14	SW 21	17.0	19.0	24.0	13.5	13.8	15	8.9	8.51	9.09
M16	SW 24	19.0	21.0	25.0	15.5	15.8	17	10.0	0.71	70.39
M20	SW 30	22.5	24.5	29.5	19.1	19.4	21	12.5	12.15	12.85
M24	SW 36	26.5	28.5	33.5	23.1	23.4	25	15.0	14.65	15.35

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	25.17	0.6	0.75	23.18	24	2.00
M20	32.95	0.8	0.95	29.16	30	2.50
M24	39.55	0.8	0.95	40.00	41	3.00

Length (l)		
nominal size	min.	max.
25	24.60	25.40
30	29.60	30.40
35	33.75	35.25
40	38.75	41.25
45	43.75	46.25
50	48.75	51.25

Length (l)		
nominal size	min.	max.
55	53.50	56.50
60	59.50	61.50
65	54.40	65.60
70	59.40	70.60
75	73.50	76.50
80	70.40	80.60

Length (l)		
nominal size	min.	max.
85	83.25	86.75
90	88.25	91.75
100	98.25	101.75

All technical data refer to the measure mm

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

DIN 610

Hexagon fitted bolts

Hexagon head | with short dog point

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

Diameter (d)	Length (l)													
	25	30	35	40	45	50	55	60	65	70	75	80	85	90	100
M8	●	●	●	●	●	●		●							
M10		●	●	●	●	●	●	●	●	●		●			
M12				●	●	●	●	●	●	●	●	●		●	
M14				●											
M16						●	●	●	●	●		●			
M20						●	●	●	●		●	●		●	
M24												●	●	●	●

All technical data refer to the measure mm

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