

ISO 4014 similar to DIN 931

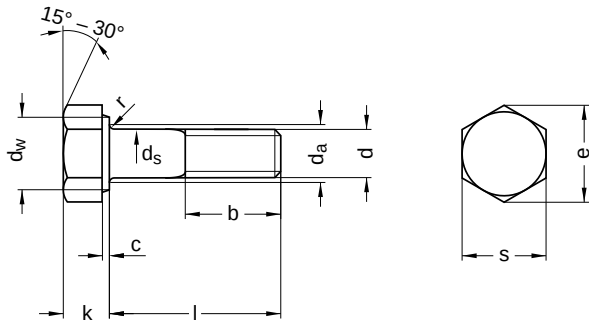
Hexagon head bolts

Hexagon head | with body

Steel 10.9 | bright | Cr(VI)-free | Metric thread

Further information: DIN-standard has been withdrawn | changed spanner widths for M10, M12, M14 and M22

There is a separation into product classes A and B, with the data sheet showing the largest range of values. For more information, see the technical details of the selected article.



Diameter (d)	b			c		d _a	d _s	d _w
	l up to 125	l up to 200	l longer than 200	min.	max.	max.	max.	min.
M8	22	28	41	0.15	0.6	9.2	8	11.47
M10	26	32	45	0.15	0.6	11.2	10	14.47
M12	30	36	49	0.15	0.6	13.7	12	16.47
M14	34	40	53	0.15	0.6	15.7	14	19.15
M20	46	52	65	0.20	0.8	22.4	20	22.70
M36	–	84	97	0.20	0.8	39.4	36	51.11

Diameter (d)	e	k		r	s		Pitch (P)	Tool size	
	min.	nominal size	min.	max.	min.	max.			
M8	14.20	5.3	5.15	5.45	0.4	13	12.57	1.25	SW 13
M10	17.59	6.4	6.11	6.69	0.4	16	15.57	1.50	SW 16
M12	19.85	7.5	7.21	7.79	0.6	18	17.57	1.75	SW 18
M14	22.78	8.8	8.51	9.09	0.6	21	20.16	2.00	SW 21
M20	32.95	12.5	12.28	12.72	0.8	30	29.16	2.50	SW 30
M36	60.79	22.5	18.28	19.12	1.0	55	53.80	4.00	SW 46

All technical data refer to the measure mm



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nominal size	Length (l)	
	min.	max.
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

nominal size	Length (l)	
	min.	max.
70	68.50	71.50
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

nominal size	Length (l)	
	min.	max.
120	118.25	121.75
130	128.00	132.00
140	138.00	142.00
200	197.70	202.30
240	237.70	242.30

Diameter (d)	Length (l)																
	40	45	50	55	60	65	70	75	80	90	100	110	120	130	140	200	240
M8		●															
M10	●	●	●	●	●	●	●	●	●	●	●	●	●				
M12			●	●	●	●	●	●	●	●	●	●	●				
M14				●	●		●		●	●	●	●	●	●	●		
M20																●	
M36																	●

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

