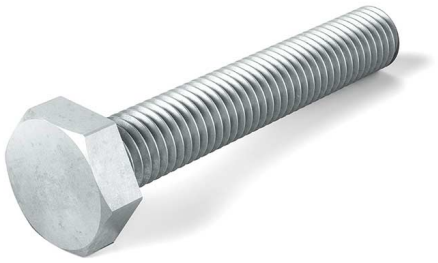
ISO 4017 similar to DIN 933

Hexagon head bolts

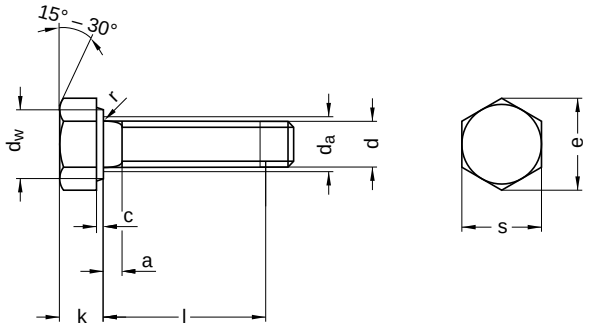
Hexagon head | fully threaded



Steel 10.9 | Geomet | 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Further information: DIN-standard has been withdrawn | changed spanner widths for M10, M12, M14 and M22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)	Tool size	a		c		d_a	d_w	e	k			r	s		Pitch
		min.	max.	min.	max.	max.	min.	min.	nominal size	min.	max.	min.	max.	min.	(P)
M10	SW 16	1.50	4.5	0.15	0.6	11.2	14.47	17.59	6.4	6.11	6.69	0.4	16	15.57	1.50
M12	SW 18	1.75	5.3	0.15	0.6	13.7	16.47	19.85	7.5	7.21	7.79	0.6	18	17.57	1.75

Length (l)		
nominal size	min.	max.
25	23.95	26.05
30	28.95	31.05
35	33.75	36.25
40	38.75	41.25

Diameter (d)	Length (l)			
	25	30	35	40
M10	●	●	●	●
M12				●

All technical data refer to the measure mm

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