ISO 10642 similar to DIN 7991

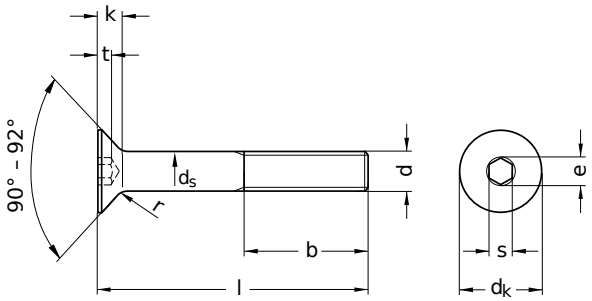
Countersunk bolts

Hexagon socket



Stainless steel A2 | Cr(VI)-free | Metric thread

Further information: the head height and head diameter have been partly changed | due to the head geometry, these screws have only a limited load bearing capacity, see DIN EN ISO 898-1



Diameter (d)	Tool size	b nominal size	d_k min.	d_k max.	d_s min.	d_s max.	k min.	k max.	e min.	r min.	s nominal size	s min.	s max.	Pitch (P)	t min.
M3	SW 2	18	5.54	6.72	2.86	3	1.52	1.86	2.30	0.10	2.0	2.02	2.08	0.50	1.10
M4	SW 2,5	20	7.53	8.96	3.82	4	2.12	2.48	2.87	0.20	2.5	2.52	2.58	0.70	1.40
M5	SW 3	22	9.43	11.20	4.82	5	2.67	3.10	3.44	0.20	3.0	3.02	3.08	0.80	1.75
M6	SW 4	24	11.34	13.44	5.82	6	3.22	3.72	4.58	0.25	4.0	4.02	4.10	1.00	2.20
M8	SW 5	28	15.24	17.92	7.78	8	4.37	4.96	5.72	0.40	5.0	5.02	5.14	1.25	2.90
M10	SW 6	32	19.22	22.40	9.78	10	5.56	6.20	6.86	0.40	6.0	6.02	6.14	1.50	3.50
M12	SW 8	36	23.12	26.88	11.73	12	6.71	7.44	9.15	0.60	8.0	8.02	8.18	1.75	4.30
M14	SW 10	42	26.52	30.80	13.73	14	7.59	8.40	11.43	0.60	10.0	10.02	10.18	2.00	4.50
M16	SW 10	48	29.01	33.60	15.73	16	7.87	8.80	11.43	0.60	10.0	10.02	10.18	2.00	4.80

Length (l)		
nominal size	min.	max.
6	5.76	6.24
8	7.71	8.29
10	9.71	10.29
12	11.65	12.35
14	13.65	14.35
16	15.65	16.35
18	17.65	18.35
20	19.58	20.42

Length (l)		
nominal size	min.	max.
22	21.58	22.42
25	24.58	25.42
30	29.58	30.42
35	34.50	35.50
40	39.50	40.50
45	44.50	45.50
50	49.50	50.50
55	54.40	55.60

Length (l)		
nominal size	min.	max.
60	59.40	60.60
70	69.40	70.60
80	79.40	80.60
90	89.30	90.70
100	99.30	100.70

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)	6	8	10	12	14	16	18	20	22	25	30	35	40	45	50	55	60	70	80	90	100
M3	●	●	●	●	●	●	●	●		●	●										
M4	●	●	●	●	●	●		●		●	●	●	●								
M5		●	●	●	●	●		●	●	●	●	●	●	●	●	●	●				
M6			●	●	●	●	●	●		●	●	●	●	●	●	●	●				
M8				●		●	●	●		●	●	●	●	●	●	●	●	●	●		
M10						●		●		●	●	●	●	●	●	●	●		●	●	●
M12								●		●	●	●	●	●	●		●				
M14																		●			
M16													●		●	●	●		●		

All technical data refer to the measure mm

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