DIN 939

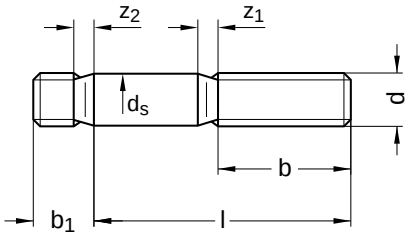
Studs

Threaded end ≈ 1,25 d

Steel 8.8 | zinc-plated | Cr(VI)-free | Metric thread



Einschraubende Mutterende



Diameter (d)	Tool size	a max.	b l up to 125	b l up to 200	b l longer than 200	b_1 nominal size	c min.	c max.	d_a max.	d_w min.
M8	–	–	22	28	–	10	–	–	–	–
M10	–	–	26	32	45	12	–	–	–	–
M12	–	–	30	36	49	15	–	–	–	–
	SW 19	5.25	–	–	–	–	0.15	0.6	13.7	17.2
M14	–	–	34	40	53	18	–	–	–	–
M16	–	–	38	44	57	20	–	–	–	–
	SW 24	6.00	–	–	–	–	0.20	0.8	17.7	22.0
M18	–	–	42	48	61	20	–	–	–	–
M20	–	–	46	52	65	25	–	–	–	–
M24	–	–	54	60	73	30	–	–	–	–

Diameter (d)	e min.	k nominal size	k min.	k max.	r min.	s max.	s min.	Pitch (P)	z_2	z_1
M8	–	–	–	–	–	–	–	1.25	1.6	3.2
M10	–	–	–	–	–	–	–	1.50	1.9	3.8
M12	–	–	–	–	–	–	–	1.75	2.2	4.3
	20.88	7.5	7.21	7.79	0.6	19	18.48		–	–
M14	–	–	–	–	–	–	–	2.00	2.5	5
M16	–	–	–	–	–	–	–	2.00	2.5	5
	26.17	10.0	9.71	10.29	0.6	24	23.16		–	–
M18	–	–	–	–	–	–	–	2.50	3.2	6.3
M20	–	–	–	–	–	–	–	2.50	3.2	6.3
M24	–	–	–	–	–	–	–	3.00	3.8	7.5

All technical data refer to the measure mm

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

DIN 939

Studs

Threaded end ≈ 1,25 d

Steel 8.8 | zinc-plated | Cr(VI)-free | Metric thread

Length (l)		
nominal size	min.	max.
30	29.58	30.42
35	33.75	36.25
	34.50	35.50
40	38.75	41.25
	39.50	40.50
45	44.50	45.50

Length (l)		
nominal size	min.	max.
50	49.50	50.50
55	54.40	55.60
60	59.40	60.60
65	64.40	65.60
70	69.40	70.60
90	89.30	90.70

Length (l)		
nominal size	min.	max.
110	109.30	110.70
130	129.20	130.80
140	139.20	140.80

Diameter	Length (l)												
(d)	30	35	40	45	50	55	60	65	70	90	110	130	140
M8	●				●	●	●						
M10	●	●			●	●			●	●			
M12	●	●	●	●	●	●			●				●
M14								●					
M16		●	●		●		●		●			●	
M18													●
M20				●	●		●		●				
M24											●		

All technical data refer to the measure mm

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