



DIN 939 (1995)	d1	M5	M6	M8	M10	M12	M16	M20	M24
				M8X1	M10X1.25	M12X1.25	M16X1.5	M20X1.5	M24X2
						M12X1.5			
For Lengths mm	b1	6.5	7.5	10	12	15	20	25	30
16	b	11	10.5	9.8					
(18)									
20		15	14.5	13.8	13.2				
(22)									
25		16	18	18.8	18.2	17.7			
30		16	18	22	23.2	22.7			
35		16	18	22	26	27.7	27		
40		16	18	22	26	30	32		
45		16	18	22	26	30	37	35.7	
50		16	18	22	26	30	38	40.7	39.5
55			18	22	26	30	38	45.7	
60			18	22	26	30	38	46	49.5
65			18	22	26	30	38	46	54
70			18	22	26	30	38	46	54
80			18	22	26	30	38	46	54
90				22	26	30	38	46	54
100				22	26	30	38	46	54
110				22	26	30	38	46	54
120					26	30	38	46	54
130					32	36		52	
140					32			52	
150									60
	x1	2.00	2.50	3.20	3.80	4.30	5.00	6.30	7.50
	x2	1.00	1.25	1.60	1.90	2.20	2.50	3.20	3.80

Tap end length (b1) ~1.25 x d1

DIN 939 Studs require a Sk 6 Tolerance on the Tap End (B1) = Interference fit.

DIN 939 Fo Studs call for a 6g Tolerance on the Tap End (B1) = Normal thread Non Interference fit.

Examples of how to order Metric Studs - The Tap End (b1) length is not included in the OAL.

What size and type do you want?

M8X30 OAL non interference fit DIN 939 Class 8.8 studs

M12X115 OAL non interference fit DIN 939 Class 8.8 studs

How to call out order.

M8X20 DIN 939-8.8 Fo Studs

M12x100 DIN 939-8.8 Fo Studs

FOR MORE DETAILED INFORMATION, PLEASE REFER TO COMPLETE DIN STANDARD, WHICH IS THE GOVERNING STANDARD

DIN 939 FO (1995) - LFG 10/01/2016 REVISED