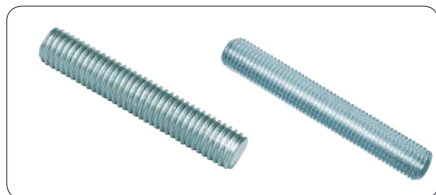
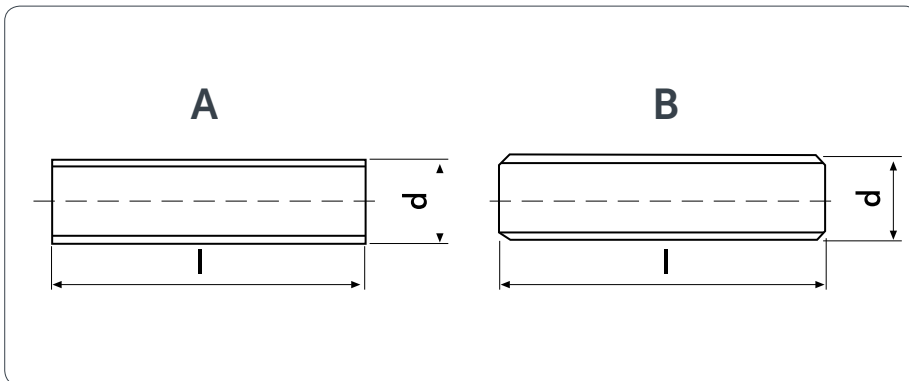


# DIN 976



Aço 4.8; 8.8; Inox A2; A4;  
Steel 4.8; 8.8; Stainless Steel A2; A4;  
Acero 4.8; 8.8; Acero Inoxidable A2; A4;  
Acier 4.8; 8.8; Acier Inoxydable A2; A4;  
Acciaio 4.8; 8.8; Acciaio Inossidabile A2; A4;



## Hastes Roscadas

Stud bolt | Esparrago totalmente roscado | Bouts Filetés | Barre filettate

D	M2	M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
l (mm)	peso/ weight/ peso/ poids/ peso - 1000pc/Kg									
5	0.09	0.15								
6	0.11	0.18	0.27							
8	0.15	0.24	0.35	0.48	0.62					
10	0.19	0.30	0.44	0.60	0.78	1.24				
12	0.22	0.36	0.53	0.72	0.93	1.49	2.12			
14	0.26	0.42	0.65	0.84	1.09	1.73	2.47			
16	0.30	0.48	0.71	0.95	1.24	1.98	2.82	5.10		
18	0.34	0.54	0.79	1.07	1.40	2.23	3.18	5.73		
20	0.37	0.60	0.88	1.19	1.55	2.48	3.53	6.37	10.0	
22	0.41	0.66	0.97	1.31	1.71	2.72	3.88	7.01	11.0	
25	0.47	0.75	1.10	1.49	1.94	3.09	4.41	7.96	12.6	18.2
28	0.52	0.84	1.24	1.67	2.17	3.47	4.94	8.92	14.1	20.3
30	0.56	0.90	1.32	1.79	2.32	3.71	5.29	9.56	15.1	21.8
35	0.66	1.05	1.53	2.09	2.71	4.33	6.18	11.1	17.5	25.5
40	0.75	1.20	1.74	2.39	3.10	4.95	7.06	12.7	20.1	29.1
45		1.35	1.94	2.69	3.49	5.57	7.94	14.3	22.5	32.7
50		1.50	2.15	2.99	3.88	6.19	8.82	15.9	25.1	36.4
55			2.36	3.29	4.27	6.81	9.71	17.5	27.5	40.0
60			2.58	3.59	4.66	7.43	10.6	19.1	30.1	43.7
65				3.89	5.05	8.05	11.5	20.7	32.5	47.3
70				4.20	5.44	8.67	12.4	22.3	35.2	50.9
75					5.83	9.29	13.3	23.9	37.7	54.7
80					6.22	9.91	14.2	25.5	40.2	58.2
85						10.5	15.1	27.1	42.7	61.8
90						11.2	15.9	28.7	45.2	65.5
95						11.8	16.8	30.3	47.7	69.1
100						12.4	17.7	31.9	50.2	72.8
110							19.5	35.1	55.2	80.0
120							21.3	38.3	60.2	87.3
130								41.5	65.1	94.6
140								44.7	70.1	102
150								47.9	75.1	109
160								51.1	80.1	117
170									85.0	124
180									90.0	131
190									95.0	138
200									99.9	146
220									110.0	160
240										175

Outras medidas sob consulta | Other measures upon request | Otras medidas solo bajo encargo | Autres mesures sur demande | Altre misure a richiesta

Vários acabamentos. Peça-nos mais informações. | Surface treatment. Please ask us for more information. | Acabamientos variados. Pídenos más información. | Plusieurs finitions. Contactez-nous pour plus d'informations. | Ricopertura di superficie. A richiesta.



peças, pieces, piezas, pièces, pezzi