

DIMENSIONI DEI SOCKET WELDING

ANSI B 16.11

DIMENSIONS OF SOCKET WELDING FITTINGS

ANSI B 16.11

Dimensioni richieste per la saldatura di componenti da saldare a tasca
Welding dimensions required for socket-welding components

Dimensioni in mm Dimensions in mm

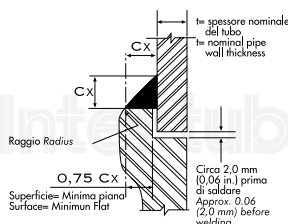
Diametro nominale		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	
B	mini	10.65	14.10	17.55	21.70	27.05	33.80	42.55	48.65	61.10	73.80	89.80	115.45	
	maxi	10.90	14.35	17.80	21.95	27.30	34.05	42.80	48.90	61.35	74.20	90.15	115.80	
D	3000 lb	mini	6.10	8.50	11.80	15.00	20.20	25.90	34.30	40.10	51.70	61.20	76.40	100.70
		maxi	7.60	10.00	13.30	16.60	21.70	27.40	35.80	41.70	53.50	64.20	79.50	103.80
	6000 lb	mini	3.20	5.60	8.40	15.00	14.80	19.90	28.70	33.20	42.10			
		maxi	4.80	7.10	9.90	12.50	16.30	21.50	30.20	34.70	43.60			
C ⁽¹⁾	3000 lb	medio	3.20	3.80	4.00	4.65	4.90	5.70	6.05	6.35	6.95	8.75	9.50	10.70
		mini	3.20	3.30	3.50	4.10	4.25	5.00	5.30	5.55	6.05	7.65	8.30	9.35
	6000 lb	medio	3.95	4.60	5.05	5.95	6.95	7.90	7.90	8.90	10.90			
		mini	3.45	4.00	4.35	5.20	6.05	6.95	6.95	7.80	9.50			
	G mini.	3000 lb	2.40	3.00	3.20	3.75	3.90	4.55	4.85	5.10	5.55	7.00	7.60	8.55
		6000 lb	3.15	3.70	4.00	4.80	5.55	6.35	6.35	7.15	8.75			
J mini.		10.00	10.00	10.00	10.00	13.00	13.00	13.00	13.00	16.00	16.00	16.00	19.00	

Dimensioni in pollici Dimensions in inches

Nominal pipe size		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	
B	mini	0.420	0.555	0.690	0.855	1.065	1.330	1.675	1.915	2.406	2.906	3.535	4.545	
	maxi	0.430	0.565	0.700	0.865	1.075	1.340	1.685	1.925	2.416	2.961	3.550	4.560	
D	3000 lb	mini	0.239	2.334	0.463	0.592	0.794	1.019	1.350	1.580	2.037	2.409	3.008	3.966
		maxi	0.299	0.394	0.523	0.652	0.854	1.079	1.410	1.640	2.097	2.529	3.128	4.086
	6000 lb	mini	0.126	0.220	0.329	0.434	0.582	0.785	1.130	1.308	1.657			
		maxi	0.189	0.280	0.389	0.494	0.642	0.845	1.190	1.368	1.717			
C ⁽¹⁾	3000 lb	medium	0.125	0.149	0.158	0.184	0.193	0.224	0.239	0.250	0.273	0.345	0.375	0.421
		mini	0.125	0.130	0.138	0.161	0.168	0.196	0.208	0.218	0.238	0.302	0.327	0.368
	6000 lb	medium	0.156	0.181	0.198	0.235	0.274	0.312	0.312	0.351	0.430			
		mini	0.135	0.158	0.172	0.204	0.238	0.273	0.273	0.307	0.374			
	G mini.	3000 lb	0.095	0.119	0.126	0.147	0.154	0.179	0.191	0.200	0.218	0.276	0.300	0.337
		6000 lb	0.124	0.145	0.158	0.188	0.219	0.250	0.250	0.281	0.344			
J mini.		0.38	0.38	0.38	0.38	0.50	0.50	0.50	0.50	0.62	0.62	0.62	0.75	

⁽¹⁾ Lo spessore medio del finale della parete del raccordo non sarà inferiore ai valori elencati. I valori minimi sono autorizzati su superfici delimitate.

Average of socket wall thickness around periphery shall be no less than listed values. The minimum values are permitted in localized areas.



C_x (min.) = 1.09 t, ma non meno di 3 mm (0,12 in.)
 C_x (min.) = 1.09 t, but not less than 0,12 mm (3,0 mm.)

Nota: i dati tecnici su questo catalogo sono indicativi e non impegnativi / Note: the technical data reported in this catalogue is proximate and not binding.

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