

Spine in acciaio

Materiale	Acciaio al carbonio
Finitura	Zincato
Classe di servizio	1, 2
Certificazione	CE
Connessione	Legno/Metallo
Fissaggio	Conforme alla EN 14592



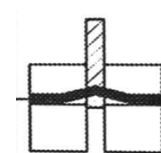
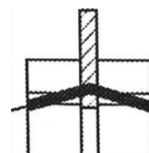
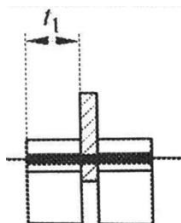
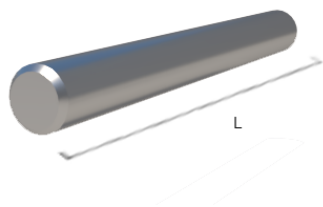
Tabella 1

Dimensioni [mm]							Valori di resistenza caratteristica a taglio per singolo spinotto secondo EN1995-1-1:2004/A1		
Type	Ø	L	t ₁				f	g	h
8 x 80	8	80	36,5				7,71	9,09	5,53
8 x 90	8	90	41,5				8,77	10,00	5,53
8 x 100	8	100	46,5				9,82	10,94	5,53
8 x 120	8	120	56,5				11,83	12,87	5,53
8 x 140	8	140	66,5				14,05	14,85	5,53

Acciaio S 275 JR - $f_{u,k} = 410 \text{ N/mm}^2$ Legno C24 con $\rho_k = 350 \text{ kg/m}^3$



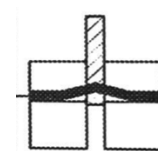
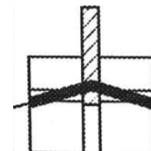
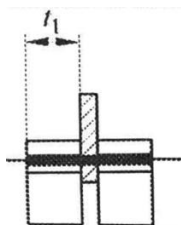
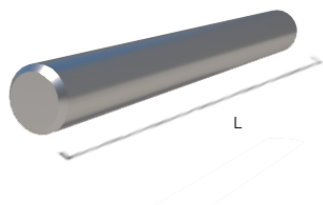
Tabella 2



Dimensioni [mm]						Valori di resistenza caratteristica a taglio per singolo spinotto secondo EN1995-1-1:2004/A1		
Type	Ø	L	t ₁			f	g	h
12 x 80	12	80	36,5			11,06	14,76	11,06
12 x 90	12	90	41,5			14,58	15,92	11,23
12 x 100	12	100	46,5			14,09	17,15	11,23
12 x 110	12	110	51,5			15,61	18,41	11,23
12 x 120	12	120	56,5			17,12	19,71	11,23
12 x 130	12	130	61,5			18,64	21,04	11,23
12 x 140	12	140	66,5			20,15	22,40	11,23
12 x 150	12	150	71,5			21,26	23,77	11,23
12 x 160	12	160	76,5			23,19	25,16	11,23
12 x 170	12	170	81,5			24,70	26,56	11,23
12 x 180	12	180	86,5			26,22	27,98	11,23
12 x 190	12	190	91,5			27,73	29,40	11,23
12 x 200	12	200	96,5			29,25	30,83	11,23
12 x 210	12	210	101,5			30,76	32,27	11,23
12 x 220	12	220	106,5			32,28	33,72	11,23
12 x 230	12	230	111,5			33,79	35,18	11,23
12 x 240	12	240	116,5			35,31	36,63	11,23
12 x 250	12	250	121,5			36,85	38,10	11,23
12 x 260	12	260	126,5			38,34	39,56	11,23
12 x 270	12	270	131,5			39,85	41,03	11,23
12 x 280	12	280	136,5			41,37	42,51	11,23
12 x 290	12	290	141,5			42,88	43,98	11,23
12 x 300	12	300	146,5			44,40	45,46	11,23
12 x 310	12	310	151,5			45,92	46,94	11,23
12 x 320	12	320	156,5			47,43	48,43	11,23
12 x 330	12	330	161,5			48,95	49,91	11,23
12 x 340	12	340	166,5			50,46	51,40	11,23
12 x 350	12	350	171,5			51,98	52,89	11,23
12 x 360	12	360	176,5			53,49	54,38	11,23
12 x 370	12	370	181,5			55,01	55,87	11,23
12 x 380	12	380	186,5			56,52	57,36	11,23
12 x 390	12	390	191,5			58,04	58,85	11,23
12 x 400	12	400	196,5			59,55	60,35	11,23

Acciaio S 275 JR - $f_{tk} = 410 \text{ N/mm}^2$ Legno C24 con $\rho_k = 350 \text{ kg/m}^3$

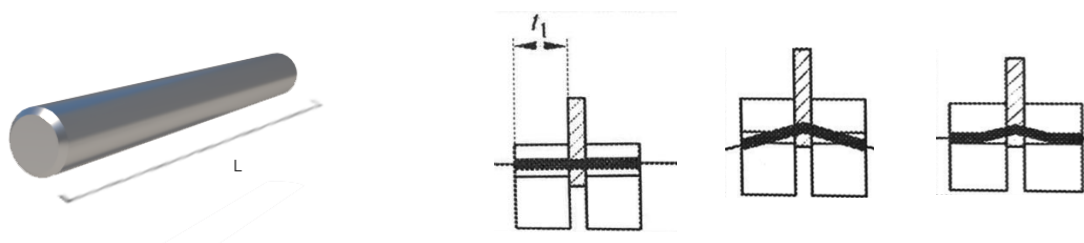
Tabella 3



Dimensioni [mm]						Valori di resistenza caratteristica a taglio per singolo spinotto secondo EN1995-1-1:2004/A1		
Type	Ø	L	t ₁			f	g	h
16 x 80	16	80	36,5			14,08	22,18	14,08
16 x 90	16	90	41,5			16,01	23,46	16,01
16 x 100	16	100	46,5			17,94	24,81	17,94
16 x 110	16	110	51,5			19,86	26,24	19,72
16 x 120	16	120	56,5			21,79	27,73	19,72
16 x 130	16	130	61,5			23,72	29,27	19,72
16 x 140	16	140	66,5			25,65	30,85	19,72
16 x 150	16	150	71,5			27,58	32,47	19,72
16 x 160	16	160	76,5			29,51	34,13	19,72
16 x 170	16	170	81,5			31,44	35,81	19,72
16 x 180	16	180	86,5			33,37	37,51	19,72
16 x 190	16	190	91,5			35,29	39,24	19,72
16 x 200	16	200	96,5			37,22	40,98	19,72
16 x 210	16	210	101,5			41,08	44,51	19,72
16 x 220	16	220	106,5			43,01	46,30	19,72
16 x 230	16	230	111,5			44,94	48,10	19,72
16 x 240	16	240	116,5			46,87	49,90	19,72
16 x 250	16	250	121,5			48,79	51,72	19,72
16 x 260	16	260	126,5			48,70	51,72	19,72
16 x 270	16	270	131,5			50,72	53,54	19,72
16 x 280	16	280	136,5			52,65	55,37	19,72
16 x 290	16	290	141,5			54,58	57,21	19,72
16 x 300	16	300	146,5			56,51	59,05	19,72
16 x 310	16	310	151,5			58,44	60,90	19,72
16 x 320	16	320	156,5			60,37	62,75	19,72
16 x 330	16	330	161,5			62,30	64,61	19,72
16 x 340	16	340	166,5			64,22	66,47	19,72
16 x 350	16	350	171,5			66,15	68,34	19,72
16 x 360	16	360	176,5			68,08	70,21	19,72
16 x 370	16	370	181,5			70,01	72,08	19,72
16 x 380	16	380	186,5			71,94	73,95	19,72
16 x 390	16	390	191,5			73,87	75,83	19,72
16 x 400	16	400	196,5			75,80	77,71	19,72
16 x 420	16	420	206,5			79,65	81,48	19,72
16 x 440	16	440	216,5			83,51	85,25	19,72
16 x 460	16	460	226,5			87,37	89,03	19,72
16 x 480	16	480	236,5			91,22	92,82	19,72
16 x 500	16	500	246,5			95,08	96,62	17,72

Acciaio S 355 JR - $f_{u,k} = 470 \text{ N/mm}^2$ Legno C24 con $\rho_k = 350 \text{ kg/m}^3$

Tabella 4



Dimensioni [mm]						Valori di resistenza caratteristica a taglio per singolo spinotto secondo EN1995-1-1:2004/A1		
Type	Ø	L	t ₁			f	g	h
20 x 100		100	46,5			21,35	32,80	21,35
20 x 110		110	51,5			23,65	34,41	23,65
20 x 120		120	56,5			25,94	36,94	25,94
20 x 130		130	61,5			28,24	37,72	28,24
20 x 140		140	66,5			30,54	39,47	28,75
20 x 150		150	71,5			32,83	41,27	28,75
20 x 160		160	76,5			35,13	43,12	28,75
20 x 170		170	81,5			37,42	45,01	28,75
20 x 180		180	86,5			39,72	46,93	28,75
20 x 190		190	91,5			42,02	48,89	28,75
20 x 200		200	96,5			44,31	50,88	28,75
20 x 210		210	101,5			46,61	52,89	28,75
20 x 220		220	106,5			48,90	54,93	28,75
20 x 230		230	111,5			51,20	56,98	28,75
20 x 240		240	116,5			53,50	59,05	28,75
20 x 250		250	121,5			55,79	61,14	28,75
20 x 260		260	126,5			58,09	63,24	28,75
20 x 270		270	131,5			60,38	65,36	28,75
20 x 280		280	136,5			62,68	67,48	28,75
20 x 290		290	141,5			64,98	69,62	28,75
20 x 300		300	146,5			67,27	71,77	28,75
20 x 310		310	151,5			69,57	73,93	28,75
20 x 320		320	156,5			71,86	76,09	28,75
20 x 330		330	161,5			74,16	78,26	28,75
20 x 340		340	166,5			76,16	80,44	28,75
20 x 350		350	171,5			78,75	82,63	28,75
20 x 360		360	176,5			81,05	84,82	28,75
20 x 370		370	181,5			83,34	87,01	28,75
20 x 380		380	186,5			85,64	89,22	28,75
20 x 390		390	191,5			87,94	91,42	28,75
20 x 400		400	196,5			90,23	93,63	28,75
20 x 420		420	206,5			94,82	98,07	28,75
20 x 440		440	216,5			99,42	102,51	28,75
20 x 460		460	226,5			104,01	106,97	28,75
20 x 480		480	236,5			108,60	111,44	28,75
20 x 500		500	246,5			113,19	115,92	28,75

Acciaio S 355 JR - $f_{u,k} = 470 \text{ N/mm}^2$ Legno C24 con $\rho_k = 350 \text{ kg/m}^3$