



Manilhas



Manilha curva com corpo alongado

Características

A carga de ruptura mínima é 4 vezes a carga de trabalho.

Marcação da carga de trabalho no corpo e no pino. Todas as capacidades estão expressas em toneladas métricas, gravadas no corpo, bem como o código de rastreabilidade.

Cumpe e excede todos os requisitos da norma ASME B.30.26.

Vantagens

- Alta qualidade de aço liga estrutural;
- Aumenta consideravelmente a vida útil dos equipamentos (cintas e laços de cabo de aço);
- Usado para conectar cintas sintéticas, cintas redondas e laços de cabo de aço de maior capacidade;
- O corpo alongado reduz o raio e melhora em menos de 58% a área de contato;
- Aumento da vida útil do equipamento de movimentação;
- Contra pino de engate rápido.

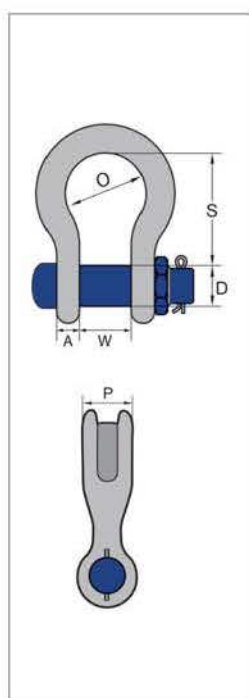


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Código	CMT (t)	W (mm)	D (mm)	P (mm)	A (mm)	O (mm)	S (mm)	Peso (kg)
238.201	55	85	57	100	55	160	240	32,6
238.202	85	110	76	130	75	200	310	78,4
238.203	120	130	85	150	85	220	365	109,0

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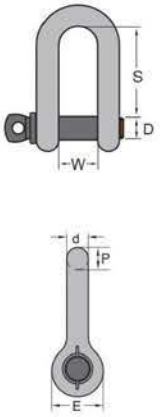
Código	CMT (t)	W (mm)	D (mm)	P (mm)	A (mm)	O (mm)	S (mm)	Peso (kg)
238.204	150	140	95	170	90	250	390	154,8
238.205	200	150	105	205	100	280	460	251,8
238.206	300	185	134	265	120	350	630	451,7
238.207	400	220	160	320	145	370	650	758,9
238.208	500	250	180	340	160	450	680	803,0
238.209	600	275	200	370	170	490	740	1031,0
238.210	700	300	215	400	190	540	750	1260,0
238.211	800	325	230	420	200	554	850	1710,0
238.212	900	350	255	440	220	584	850	1980,0
238.213	1000	380	270	460	240	614	850	2350,0
238.214	1250	430	300	530	260	644	930	2950,0
238.215	1500	460	320	560	280	680	950	3500,0



Manilha reta com pino roscado - Grau 6

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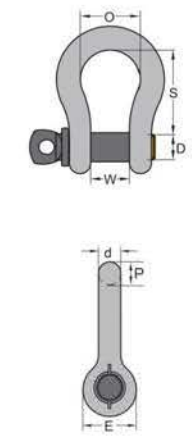
Para utilização com cabos de aço.



Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	P (mm)	S (mm)	Peso (kg)
235.001	¼"	0,5	11,5	8	7,5	17,5	6,5	25,0	0,06
235.002	5/16"	0,75	13,0	10	8,0	21,0	8,0	25,0	0,10
235.003	3/8"	1	17,0	11	9,5	23,0	9,5	32,0	0,13
235.004	7/16"	1,5	19,0	13	11,5	27,0	12,0	35,0	0,21
235.005	½"	2	19,5	16	13,0	30,0	13,0	41,5	0,28
235.006	5/8"	3,25	27,0	20	16,0	37,0	16,0	51,0	0,60
235.007	¾"	4,75	32,0	22	19,0	46,0	21,0	61,0	1,04
235.008	7/8"	6,5	37,5	27	24,0	54,0	24,5	71,5	1,63
235.009	1"	8,5	43,0	30	26,0	60,5	25,5	78,5	2,38
235.010	1.1/8"	9,5	46,0	33	30,0	69,0	32,5	92,5	3,59
235.011	1.1/4"	12	51,5	36	32,0	76,0	35,0	100,0	4,65
235.012	1.3/8"	13,5	57,0	39	35,0	84,0	38,0	112,0	6,71
235.013	1.1/2"	17	60,5	42	38,0	92,0	42,0	123,0	8,05
235.014	1.3/4"	25	73,0	52	44,0	106,5	54,0	146,0	13,18
235.015	2"	35	82,5	60	53,0	123,0	52,0	171,5	19,30
235.016	2.1/2"	55	113,0	72	68,0	145,5	68,0	203,0	37,22

Manilha curva com pino roscado - Grau 8

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Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	P (mm)	S (mm)	O (mm)	Peso (kg)
238.001	3/8"	2	19,0	12	9,5	23,0	9,5	36,5	26,0	0,13
238.002	7/16"	2,5	21,0	14	11,0	27,0	11,0	43,0	29,5	0,21
238.003	½"	3,2	20,5	16	13,0	30,0	13,0	48,0	33,0	0,30
238.004	5/8"	5	27,0	19	17,0	38,0	17,5	60,5	43,0	0,64
238.005	¾"	7	33,0	22	19,0	46,0	21,0	71,5	51,0	1,09
238.006	7/8"	9,5	36,5	27	22,5	53,0	24,5	84,0	58,0	1,70
238.007	1"	12,5	43,0	30	25,5	60,5	27,0	95,0	68,5	2,50
238.008	1.1/8"	15	46,0	33	29,5	68,5	32,0	108,0	74,0	3,79
238.009	1.1/4"	18	48,5	36	33,0	76,0	35,0	119,0	82,5	4,98
238.010	1.3/8"	21	57,0	39	36,0	84,0	38,0	133,5	92,0	7,04
238.011	1.1/2"	30	64,0	42	41,0	92,0	42,0	146,0	98,5	8,35
238.012	1.3/4"	40	73,0	52	50,0	109,0	58,0	178,0	127,0	13,72
238.013	2"	50	82,5	60	53,0	122,0	61,0	197,0	146,0	20,33
238.014	2.1/2"	80	105,0	72	69,0	144,5	80,0	267,0	184,0	40,92

Manilha curva com pino roscado - Grau 6

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Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	P (mm)	S (mm)	O (mm)	Peso (kg)
236.001	¼"	0,5	10,0	8	6,5	19,0	6,5	28,0	19,0	0,05
236.002	5/16"	0,75	13,5	10	9,0	21,0	8,0	31,0	21,5	0,10
236.003	3/8"	1	17,0	11	10,0	23,0	9,5	36,5	25,5	0,13
236.004	7/16"	1,5	19,0	13	11,0	28,0	11,0	43,0	29,5	0,21
236.005	½"	2	20,5	16	14,0	30,5	13,0	46,5	33,0	0,30
236.006	5/8"	3,25	26,5	20	17,5	37,5	17,5	59,5	42,0	0,64
236.007	¾"	4,75	31,0	25	20,0	46,0	20,5	72,0	51,0	1,09
236.008	7/8"	6,5	36,5	27	22,5	53,0	24,5	84,0	58,0	1,70
236.009	1"	8,5	43,0	30	25,5	60,5	27,0	95,0	68,5	2,50
236.010	1.1/8"	9,5	46,0	33	29,5	68,5	32,0	108,0	74,0	3,79
236.011	1.1/4"	12	51,5	36	33,0	76,0	35,0	121,0	82,5	4,89
236.012	1.3/8"	13,5	57,0	39	38,5	84,0	38,0	135,0	92,0	7,04
236.013	1.1/2"	17	60,5	42	40,5	92,0	41,0	146,0	98,5	8,35
236.014	1.3/4"	25	73,0	52	51,5	106,5	57,0	178,0	125,0	13,72
236.015	2"	35	84,0	60	53,0	122,5	61,0	197,0	146,0	20,33
236.016	2.1/2"	55	105,5	72	68,0	145,0	79,5	267,0	184,0	40,92



Manilha curva com pino porca e cupilha - Grau 6

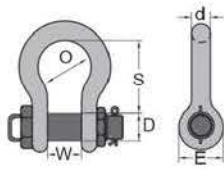
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Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	P (mm)	S (mm)	O (mm)	Peso (kg)
236.101	¼"	0,5	12,0	8	6,5	15,5	6,5	29,0	20,0	0,05
236.102	5/16"	0,75	13,5	10	8,0	19,0	8,0	31,0	21,5	0,10
236.103	3/8"	1	17,0	12	9,5	23,0	9,5	36,5	26,0	0,13
236.104	7/16"	1,5	19,0	14	11,0	27,0	11,0	43,0	29,5	0,22
236.105	½"	2	20,5	16	13,0	30,0	13,0	48,0	33,0	0,31
236.106	5/8"	3,25	27,0	20	16,0	38,0	17,5	60,5	43,0	0,67
236.107	¾"	4,75	32,0	22	19,0	46,0	20,5	71,5	51,0	1,14
236.108	7/8"	6,5	36,5	27	22,5	53,0	24,5	84,0	58,0	1,76
236.109	1"	8,5	43,0	30	25,5	60,5	27,0	95,0	68,5	2,58
236.110	1.1/8"	9,5	46,0	33	29,5	68,5	32,0	108,0	74,0	3,96
236.111	1.1/4"	12	51,5	36	34,5	77,0	35,0	121,0	82,5	5,06
236.112	1.3/8"	13,5	58,0	39	37,0	84,0	38,0	130,0	92,0	7,29
236.113	1.1/2"	17	62,0	42	39,0	92,0	42,0	147,0	98,5	8,75
236.114	1.3/4"	25	73,0	52	47,0	106,5	57,0	178,0	127,0	14,22
236.115	2"	35	82,5	60	53,0	122,0	61,0	197,0	146,0	21,00
236.116	2.1/2"	55	105,0	72	69,0	144,5	79,5	267,0	184,0	42,12
236.117	3"	85	127,0	85	76,0	165,0	92,0	330,0	200,0	74,80
236.118	3.1/2"	120	133,5	95	92,0	203,0	104,5	371,5	228,5	123,60
236.119	4"	150	140,0	110	104,0	228,5	116,0	368,0	254,0	165,90

Manilha curva com pino porca e cupilha - Grau 6

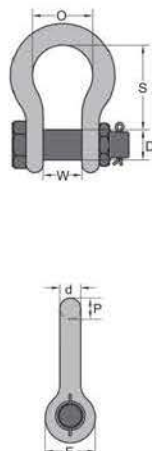
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Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	S (mm)	O (mm)	Peso (kg)
236.201	4.1/2"	200	184	130	115	270	396	280	237
236.202	5.1/8"	300	200	150	130	320	450	300	363
236.203	6.1/2"	500	240	185	165	390	520	380	684
236.204	8"	800	300	240	207	493	660	440	1313
236.205	9.1/2"	1000	390	270	240	556	780,5	560	2024
236.206	10.1/5"	1250	400	300	260	620	850	560	2511

Manilha curva com pino porca e cupilha - Grau 8

FS 5:1



Código	Polegadas	CMT (t)	W (mm)	D (mm)	d (mm)	E (mm)	P (mm)	S (mm)	O (mm)	Peso (kg)
238.101	3/8"	2	18,0	12	9,5	23,0	10,0	37,0	26,0	0,13
238.102	7/16"	2,5	20,0	14	11,0	26,0	10,0	43,0	29,5	0,22
238.103	½"	3,25	20,5	16	13,0	30,0	13,0	48,0	33,0	0,31
238.104	5/8"	5	27,0	20	18,0	39,0	18,0	60,5	43,0	0,67
238.105	¾"	7	34,0	22	19,5	46,0	20,5	71,5	51,0	1,14
238.106	7/8"	9,5	39,5	27	23,5	53,0	24,5	84,0	58,0	1,76
238.107	1"	12,5	43,0	30	26,5	60,5	27,0	95,0	68,5	2,58
238.108	1.1/8"	15	47,0	33	30,0	68,5	33,0	108,0	74,0	3,96
238.109	1.1/4"	18	51,5	36	38,0	76,0	35,0	119,0	82,5	5,06
238.110	1.3/8"	21	57,0	39	41,0	84,0	38,0	133,5	92,0	7,29
238.111	1.1/2"	30	60,5	42	39,0	92,0	41,0	146,0	98,5	8,75
238.112	1.3/4"	40	73,0	52	47,0	106,5	57,0	178,0	127,0	14,22
238.113	2"	50	82,5	60	53,0	122,0	61,0	197,0	145,0	21,00
238.114	2.1/2"	80	105,0	72	70,0	144,5	79,5	267,0	184,0	42,12
238.115	3"	110	127,0	85	76,0	165,0	92,0	330,0	200,0	74,80

238.116	3.1/2"	140	133,0	95	92,0	203,0	104,5	371,5	228,5	123,60
238.117	4"	175	140,5	110	105,0	229,0	115,0	368,0	254,0	165,90

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