



**Cables Cadenas
y Bandas de México**
S.A. de C.V.

HMPE Slings

Eye & Eye

HH-EEP

HHI PART NUMBER	Nominal Diameter	Size # (Circ)	Approx. Wgt Rope	Working Load Limit Vertical	Sling Minimum Tensile Strength Vertical
	Inches	Inches	Lbs/FT	Pounds	Pounds
HH-11-EP	7/16"	1-1/4"	0.042	6,930	34,650
HH-12-EP	1/2"	1-1/2"	0.064	10,329	51,645
HH-14-EP	9/16"	1-3/4"	0.079	12,507	62,535
HH-16-EP	5/8"	2"	0.106	16,962	84,810
HH-18-EP	3/4"	2-1/4"	0.133	22,605	113,025
HH-22-EP	7/8"	2-3/4"	0.196	30,558	152,790
HH-24-EP	1"	3"	0.234	36,300	181,500
HH-28-EP	1-1/8"	3-1/2"	0.319	48,510	242,500
HH-30-EP	1-1/4"	3-3/4"	0.362	54,450	272,250
HH-32-EP	1-5/16"	4"	0.417	64,680	323,400
HH-36-EP	1-1/2"	4-1/2"	0.517	72,930	364,650
HH-40-EP	1-5/8"	5"	0.66	96,030	480,150
HH-44-EP	1-3/4"	5-1/2"	0.78	103,620	518,100
HH-48-EP	2"	6"	0.91	117,150	585,750
HH-52-EP	2-1/8"	6-1/2"	1.09	141,240	706,200
HH-56-EP	2-1/4"	7"	1.22	158,730	793,650
HH-60-EP	2-1/2"	7-1/2"	1.48	174,900	874,500
HH-64-EP	2-5/8"	8"	1.67	196,680	983,400
HH-68-EP	2-3/4"	8-1/2"	1.87	217,800	1,089,000
HH-72-EP	3"	9"	2.14	257,400	1,287,000
HH-76-EP	3-1/8"	9-1/2"	2.35	280,500	1,402,500
HH-80-EP	3-1/4"	10"	2.61	310,200	1,551,000
HH-84-EP	3-1/2"	10-1/2"	2.98	365,640	1,828,200
HH-88-EP	3-5/8"	11"	3.24	412,500	2,062,500
HH-92-EP	3-3/4"	11-1/2"	3.43	434,610	2,173,050
HH-96-EP	4"	12"	3.94	501,600	2,508,000



Features & Benefits

- Highest Strength
- Lowest Stretch
- Low Creep
- Soft Hand
- Torque Free
- Easy Splicing
- Floats

Applications

- Replacement for Wire Rope
- Vessel Mooring
- Inland River Barge Lines
- Lifting Slings
- Winch Lines
- Aerial Retrieval Lines
- Emergency Tow Packages



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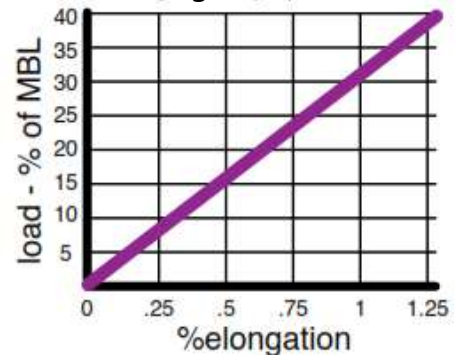
HH-EEP

HHI PART NUMBER	Nominal Diameter	Size # (Circ)	Approx. Wgt Rope	Working Load Limit Vertical	Sling Minimum Tensile Strength Vertical
	Inches	Inches	Lbs/FT	Pounds	Pounds
HH-100-EP	4-1/8"	12-1/2"	4.57	535,260	2,676,300
HH-104-EP	4-1/4"	13"	5.14	560,010	2,800,050
HH-108-EP	4-1/2"	13-1/2"	5.3	602,910	3,014,550
HH-112-EP	4-5/8"	14"	5.46	620,400	3,102,000
HH-116-EP	4-3/4"	14-1/2"	5.87	635,910	3,179,550
HH-120-EP	5"	15"	6.06	682,935	3,414,675
HH-124-EP	5-1/8"	15-1/2"	6.57	729,960	3,649,800
HH-128-EP	5-1/4"	16"	7.03	777,150	3,885,750
HH-132-EP	5-1/2"	16-1/2"	7.49	824,175	4,120,875
HH-136-EP	5-5/8"	17"	8.13	871,200	4,356,000
HH-140-EP	5-3/4"	17-1/2"	8.71	918,225	4,591,125
HH-144-EP	6"	18"	9.32	965,250	4,826,250
HH-148-EP	6-1/8"	17-1/2"	9.85	1,012,440	5,062,200
HH-152-EP	6-1/4"	18"	10.38	1,059,465	5,297,325
HH-156-EP	6-1/2"	18-1/2"	11.03	1,106,490	5,532,450
HH-160-EP	6-5/8"	19"	11.59	1,153,680	5,768,400
HH-164-EP	6-3/4"	19-1/2"	12.27	1,200,705	6,003,525
HH-168-EP	7"	21"	12.84	1,247,730	6,238,650
HH-172-EP	7-1/8"	21-1/2"	13.34	1,307,955	6,539,775
HH-176-EP	7-1/4"	22"	13.92	1,341,780	6,708,900
HH-180-EP	7-1/2"	22-1/2"	14.52	1,388,970	6,944,850
HH-184-EP	7-5/8"	23"	15.27	1,435,995	7,179,975
HH-188-EP	7-3/4"	23-1/2"	15.89	1,483,020	7,415,100
HH-192-EP	8"	24"	16.53	1,530,210	7,651,050
HH-196-EP	8-1/8"	24-1/2"	17.32	1,577,070	7,885,350
HH-200-EP	8-1/4"	25"	17.98	1,624,260	8,121,300

Specific gravity	0.98°
Melting point	284°F (140°C)*
Critical temp.	150°F (65°C)*
Coefficient of friction	0.09-0.12-
Elongation at break	4%-5%
Fiber water absorption	0%
UV resistance	moderate
Wet abrasion	superior
Dry abrasion	superior

*-Value based on date supplied by the fiber manufacturer for new, dry fiber.

Plasma 12 Strand
Elongation (%)



Tensile Strengths are determined in accordance with Cordage Institute 1500.2. Test Methods for Fiber Rope. Minimum Tensile Strength (MTS) published.

Assumes spliced terminations . Weight are calculated at linear density under stated preload (200d2) plus 4%. <-> Design Factor 5:1 <-> Minimum D/d 3:1



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HH-12-EEP	1/2"	1-1/2"	0.064	6,260	31,300
HH-14-EEP	9/16"	1-3/4"	0.079	7,580	37,900
HH-16-EEP	5/8"	2"	0.106	10,280	51,400
HH-18-EEP	3/4"	2-1/4"	0.133	13,700	68,500
HH-22-EEP	7/8"	2-3/4"	0.196	18,520	92,600
HH-24-EEP	1"	3"	0.234	22,000	110,000
HH-28-EEP	1-1/8"	3-1/2"	0.319	29,400	147,000
HH-30-EEP	1-1/4"	3-3/4"	0.362	33,000	165,000
HH-32-EEP	1-5/16"	4"	0.417	39,200	196,000
HH-36-EEP	1-1/2"	4-1/2"	0.517	44,200	221,000
HH-40-EEP	1-5/8"	5"	0.66	58,200	291,000
HH-44-EEP	1-3/4"	5-1/2"	0.78	62,800	314,000
HH-48-EEP	2"	6"	0.91	71,000	355,000
HH-52-EEP	2-1/8"	6-1/2"	1.09	85,600	428,000
HH-56-EEP	2-1/4"	7"	1.22	96,200	481,000
HH-60-EEP	2-1/2"	7-1/2"	1.48	106,000	530,000
HH-64-EEP	2-5/8"	8"	1.67	119,200	596,000
HH-68-EEP	2-3/4"	8-1/2"	1.87	132,000	660,000
HH-72-EEP	3"	9"	2.14	156,000	780,000
HH-76-EEP	3-1/8"	9-1/2"	2.35	170,000	850,000
HH-80-EEP	3-1/4"	10"	2.61	188,000	940,000
HH-84-EEP	3-1/2"	10-1/2"	2.98	221,600	1,108,000
HH-88-EEP	3-5/8"	11"	3.24	250,000	1,250,000
HH-92-EEP	3-3/4"	11-1/2"	3.43	263,400	1,317,000
HH-96-EEP	4"	12"	3.94	304,00	1,520,000



Features & Benefits

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Applications

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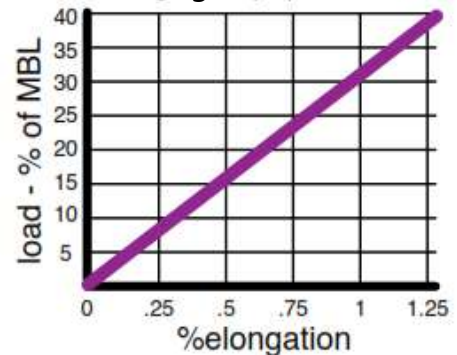
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HHI PART NUMBER	Nominal Diameter	Size # (Circ)	Approx. Wgt Rope	Working Load Limit Vertical	Sling Minimum Tensile Strength Vertical
	Inches	Inches	Lbs/FT	Pounds	Pounds
HH-100-EEP	4-1/8"	12-1/2"	4.57	324,400	1,622,000
HH-104-EEP	4-1/4"	13"	5.14	339,400	1,697,000
HH-108-EEP	4-1/2"	13-1/2"	5.3	365,400	1,827,000
HH-112-EEP	4-5/8"	14"	5.46	376,000	1,880,000
HH-116-EEP	4-3/4"	14-1/2"	5.87	385,400	1,927,000
HH-120-EEP	5"	15"	6.06	413,900	2,069,500
HH-124-EEP	5-1/8"	15-1/2"	6.57	442,400	2,212,000
HH-128-EEP	5-1/4"	16"	7.03	471,000	2,355,000
HH-132-EEP	5-1/2"	16-1/2"	7.49	499,500	2,497,500
HH-136-EEP	5-5/8"	17"	8.13	528,000	2,640,000
HH-140-EEP	5-3/4"	17-1/2"	8.71	556,500	2,782,500
HH-144-EEP	6"	18"	9.32	585,500	2,925,000
HH-148-EEP	6-1/8"	17-1/2"	9.85	613,600	3,068,000
HH-152-EEP	6-1/4"	18"	10.38	642,100	3,210,500
HH-156-EEP	6-1/2"	18-1/2"	11.03	670,600	3,353,000
HH-160-EEP	6-5/8"	19"	11.59	699,200	3,496,000
HH-164-EEP	6-3/4"	19-1/2"	12.27	727,700	3,638,500
HH-168-EEP	7"	21"	12.84	756,200	3,781,000
HH-172-EEP	7-1/8"	21-1/2"	13.34	792,700	3,963,500
HH-176-EEP	7-1/4"	22"	13.92	813,200	4,066,000
HH-180-EEP	7-1/2"	22-1/2"	14.52	841,800	4,209,000
HH-184-EEP	7-5/8"	23"	15.27	870,300	4,351,500
HH-188-EEP	7-3/4"	23-1/2"	15.89	898,800	4,494,000
HH-192-EEP	8"	24"	16.53	927,400	4,637,000
HH-196-EEP	8-1/8"	24-1/2"	17.32	955,800	4,779,000
HH-200-EEP	8-1/4"	25"	17.98	984,400	4,922,000

Specific gravity 0.98°
Melting point 284°F (140°C)*
Critical temp. 150°F (65°C)*
Coefficient of friction 0.09-0.12-
Elongation at break 4%-5%
Fiber water absorption 0%
UV resistance moderate
Wet abrasion superior
Dry abrasion superior

*-Value based on date supplied by the fiber manufacturer for new, dry fiber.

Plasma 12 Strand
Elongation (%)



Tensile Strengths are determined in accordance with Cordage Institute 1500.2. Test Methods for Fiber Rope. Minimum Tensile Strength (MTS) published.

Assumes spliced terminations . Weight are calculated at linear density under stated preload (200d2) plus 4%. <-> Design Factor 5:1 <-> Minimum D/d 3:1