

## FASTVO SLING ROPE

Ultra High Molecular Weight Polyethylene

Structure: 12-Strand

The HMPE heavy rope lift sling is most popular for the lifting operations. The HMPE rope slings are extremely durable and low creep. The rope with unique method treatment, ultra high abrasion resistance makes rope have long life and more durable. At the same size and strength of steel rope options, HMPE solutions can be more lighter, the HMPE rope is easier to move and control. Significantly improving the workforce.

### Features:

Specific Gravity: 0.97g/cm<sup>3</sup>

Melting Point: 145 °C

Breaking Elongation: < 4%

Abrasion Resistance: Very Good

Chemical Resistance: Very Good

UV Resistance: Very Good

Water Absorption: 0%

Wet-dry Strength Ratio: 100%



Dia		Circ.	Weight		MIN BS		Code	Eye & Eye sling		Code	Endless Grommet Sling	
mm	inch	inch	kg/100m	lb/100ft	ton	kN		ton	kN		ton	kN
8	5/16	15/16	4.0	2.7	5.6	55	2231022	1.1	11	2232022	1.7	16
10	3/8	1-1/8	5.4	3.6	8.0	78	2231032	1.6	16	2232032	2.4	24
12	1/2	1-1/2	9.5	6.4	13.9	136	2231042	2.8	27	2232042	4.2	41
14	9/16	1-3/4	11.8	7.9	16.5	162	2231052	3.3	32	2232052	4.9	49
16	5/8	2	15.2	10.2	21.6	212	2231062	4.3	42	2232062	6.5	64
18	3/4	2-1/4	19.8	13.3	26.3	258	2231072	5.3	52	2232072	7.9	77
20	13/16	2-1/2	25.3	17.0	33.5	328	2231082	6.7	66	2232082	10.1	99
22	7/8	2-3/4	29.2	19.6	37.1	364	2231092	7.4	73	2232092	11.1	109
24	1	3	32.4	21.8	44.5	436	2231102	8.9	87	2232102	13.3	131
26	1-1/16	3-1/4	40.9	27.5	54.7	536	2231112	10.9	107	2232112	16.4	161
28	1-1/8	3-1/2	47.5	31.9	60.4	592	2231122	12.1	118	2232122	18.1	178
30	1-1/4	3-3/4	53.9	36.2	67.4	661	2231132	13.5	132	2232132	20.2	198
32	1-5/16	4	62.2	41.8	75.1	736	2231142	15.0	147	2232142	22.5	221
34	1-3/8	4-1/8	67.0	45.0	83.7	820	2231152	16.7	164	2232152	25.1	246
36	1-1/2	4-1/2	76.9	51.6	93.1	912	2231162	18.6	182	2232162	27.9	274
38	1-9/16	4-3/4	85.7	57.5	104.1	1020	2231172	20.8	204	2232172	31.2	306
40	1-5/8	5	97.0	65.1	116.0	1137	2231182	23.2	227	2232182	34.8	341
44	1-3/4	5-1/2	117.0	78.5	137.0	1343	2231202	27.4	269	2232202	41.1	403
48	2	6	129.0	86.6	156.0	1529	2231222	31.2	306	2232222	46.8	459
52	2-1/8	6-1/2	162.0	108.8	187.0	1833	2231242	37.4	367	2232242	56.1	550
56	2-1/4	7	173.0	116.1	219.4	2150	2231252	43.9	430	2232252	65.8	645



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