



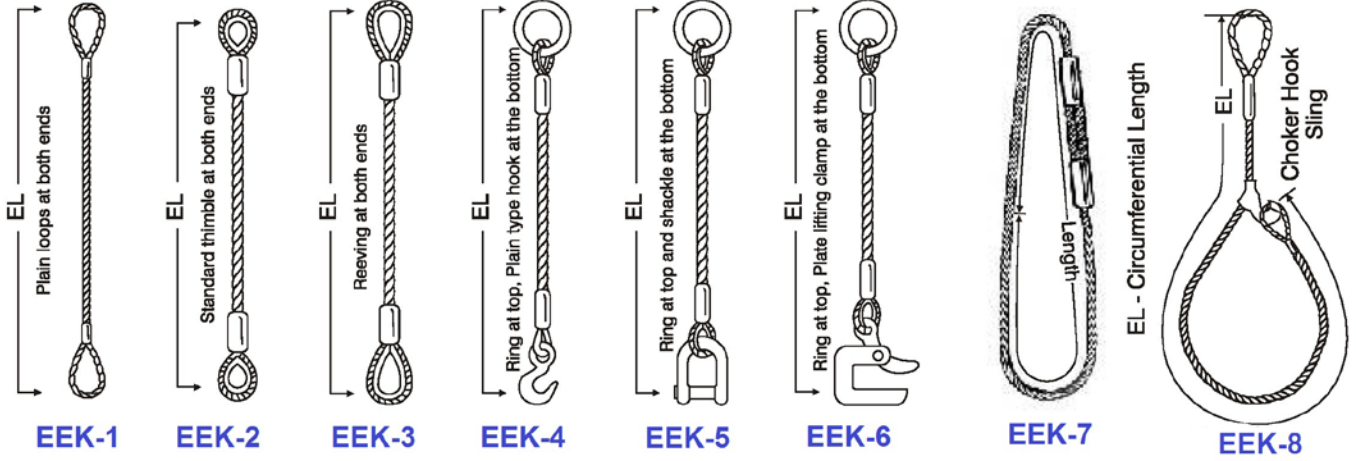
# Esoofali Esmailji Karachiwala & Co.

43/45 Narayan Rao Koli Marg (Bhandari St.), PO Box 13062. Mandvi. Mumbai 400003. INDIA.  
 Tel: +91-22-23444586/23421617/23450667/23429167 Fax: +91-22-23439128  
 Email: [mail@eekarachiwala.com](mailto:mail@eekarachiwala.com) Web: [www.eekarachiwala.com](http://www.eekarachiwala.com)  
 Agents for: Usha Martin Wire Ropes, Vankos Hydraulic Jacks, Indef Chain Pulley Blocks, Swiftom, Omega, Maxpull.



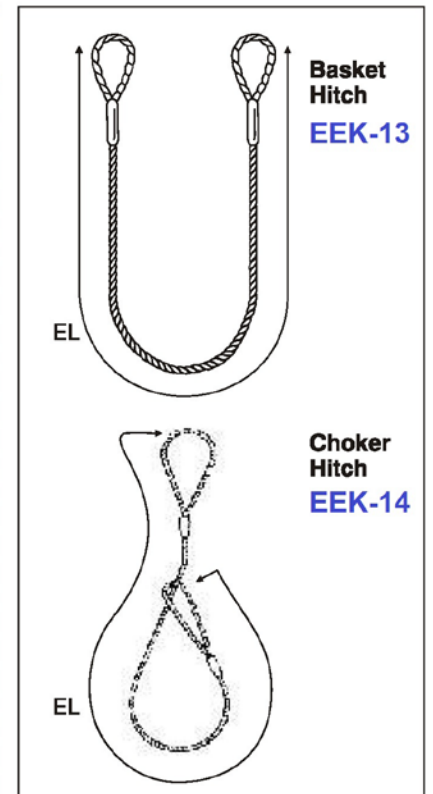
Estd. 1910

## Single Part Slings



### GANTRY ROPES APPLIED IN CRANES

LOOP TYPE SINGLE PART SLINGS						
Max. Safe Working Load in Tons for 6 x 19, 6 x 36 Construction						
Rope Dia. (mm)	Fibre Core			Steel Core		
	Vertical	Basket	Chocker	Vertical	Basket	Chocker
6	0.4	0.8	0.3	0.5	1.0	0.4
8	0.8	1.5	0.6	0.8	1.7	0.7
9	1.0	2.0	0.8	1.1	2.1	0.8
10	1.2	2.4	1.0	1.3	2.6	1.1
12	1.8	3.5	1.4	1.9	3.8	1.5
13	2.1	4.1	1.6	2.2	4.4	1.8
14	2.4	4.8	1.9	2.6	5.2	2.1
16	3.1	6.2	2.5	3.4	6.7	2.7
18	4.0	7.9	3.2	4.3	8.5	3.4
19	4.4	8.8	3.5	4.8	9.5	3.8
20	4.9	9.7	3.9	5.3	10.5	4.2
22	5.9	11.8	4.7	6.4	12.7	5.1
24	7.0	14.0	5.6	7.2	14.4	5.8
25	7.5	15.0	6.0	7.6	15.2	6.1
26	8.1	16.1	6.4	8.7	17.4	6.9
28	9.3	18.7	7.5	10.1	20.1	8.1
32	12.2	24.4	9.8	13.2	26.3	10.5
35	14.4	28.8	11.5	15.7	31.5	12.6
38	17.6	35.2	14.1	18.6	37.1	14.8
40	18.4	36.9	14.8	20.6	41.1	16.5
44	23.1	46.1	18.4	24.9	49.8	19.9
50	27.4	54.8	21.9	34.8	69.5	27.8
56	37.0	74.0	29.6	40.3	80.7	32.3
64	48.0	96.0	38.4	52.7	105.3	42.1
70	55.0	110.0	44.0	65.0	130.0	52.0



FACTOR OF SAFETY 5:1 TENSILE STRENGTH : 1770/1960 N/mm<sup>2</sup>

Note: The capacity indicated in the above table, for basket hitch and choker hitch is for guidance only, vertical column is the actual load the slings can be tested and certified in other words safe working load is applicable for vertical lift only.