

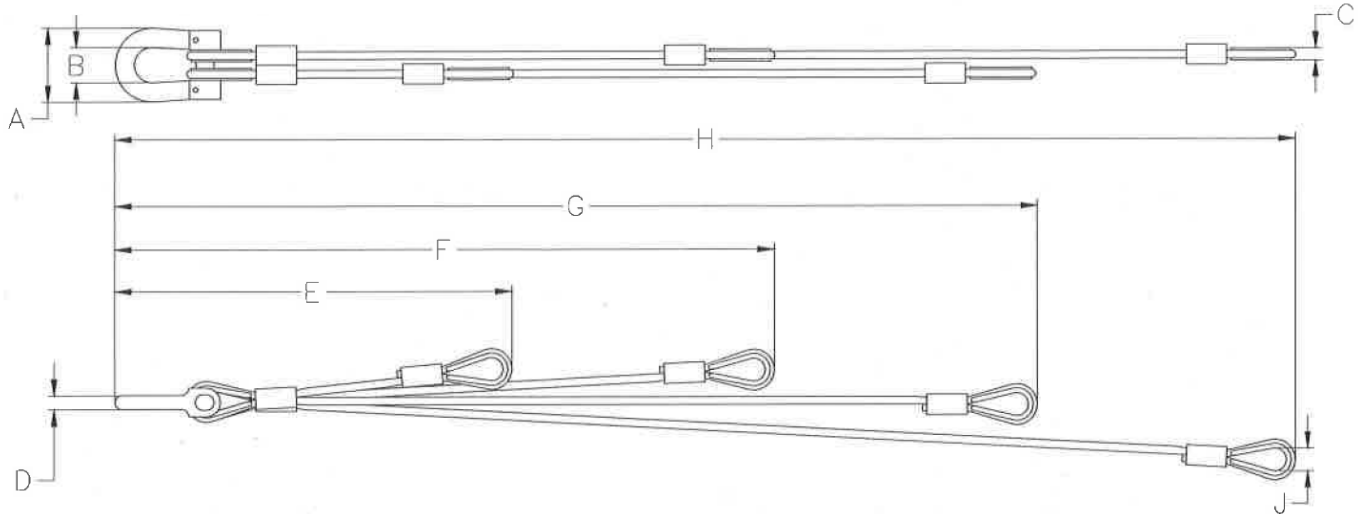
OPERATING SPECIFICATIONS



Design & Manufacturing Ltd.

SERIES 23000 WIRE ROPE SLING

1. The wire rope sling is intended to allow multiple pulls of utility product.



Part Number	Sling Safe Working Limit	Leg Safe Working Limit	A	B	C	D	E	F	G	H	J	Net Weight
23125-020	1,300 lb 5.8 kN	650 lb 2.9 kN	1-11/16" 43 mm	13/16" 21 mm	5/16" 8 mm	5/16" 8 mm	8" 200 mm	12" 300 mm	N/A	N/A	11/16" 17 mm	0.32 lb 0.15 kg
23125-030	1,950 lb 8.7 kN	650 lb 2.9 kN	1-11/16" 43 mm	13/16" 21 mm	5/16" 8 mm	5/16" 8 mm	8" 200 mm	12" 300 mm	16" 400 mm	N/A	11/16" 17 mm	0.58 lb 0.26 kg
23125-040	2,600 lb 11 kN	650 lb 2.9 kN	1-11/16" 43 mm	13/16" 21 mm	5/16" 8 mm	5/16" 8 mm	8" 200 mm	12" 300 mm	16" 400 mm	20" 500 mm	11/16" 17 mm	0.66 lb 0.30 kg
23250-020	4,600 lb 20 kN	2,300 lb 10 kN	2-1/4" 57 mm	1-1/16" 27 mm	7/16" 11 mm	7/16" 11 mm	12" 300 mm	20" 500 mm	N/A	N/A	11/16" 17 mm	1.3 lb 0.59 kg
23250-030	6,900 lb 31 kN	2,300 lb 10 kN	2-1/4" 57 mm	1-1/16" 27 mm	7/16" 11 mm	7/16" 11 mm	12" 300 mm	20" 500 mm	28" 700 mm	N/A	11/16" 17 mm	1.5 lb 0.68 kg
23250-040	7,100 lb 32 kN	2,300 lb 10 kN	2-1/4" 57 mm	1-1/16" 27 mm	7/16" 11 mm	7/16" 11 mm	12" 300 mm	20" 500 mm	28" 700 mm	36" 900 mm	11/16" 17 mm	1.9 lb 0.86 kg
23250-040C	7,100 lb 32 kN	2,300 lb 10 kN	2-1/4" 57 mm	1-1/16" 27 mm	7/16" 11 mm	7/16" 11 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	11/16" 17 mm	5.4 lb 2.5 kg
23250-042	7,100 lb 32 kN	2,300 lb 10 kN	2-1/4" 57 mm	1-1/16" 27 mm	7/16" 11 mm	7/16" 11 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	11/16" 17 mm	5.4 lb 2.5 kg
23250-050*	7,100 lb 32 kN	2,300 lb 10 kN	2-13/16" 71 mm	1-15/16" 33 mm	7/16" 11 mm	9/16" 14 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	11/16" 17 mm	5.4 lb 2.5 kg
23250-060*	7,100 lb 32 kN	2,300 lb 10 kN	2-13/16" 71 mm	1-15/16" 33 mm	7/16" 11 mm	9/16" 14 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	72" 1830 mm	11/16" 17 mm	5.4 lb 2.5 kg
23375-020	9,600 lb 43 kN	4,800 lb 21 kN	2-13/16" 71 mm	1-15/16" 33 mm	9/16" 14 mm	9/16" 14 mm	18" 450 mm	28" 700 mm	N/A	N/A	15/16" 24 mm	3.0 lb 1.4 kg
23375-020S*	9,600 lb 43 kN	4,800 lb 21 kN	2-13/16" 71 mm	1-15/16" 33 mm	9/16" 14 mm	9/16" 14 mm	18" 450 mm	28" 700 mm	N/A	N/A	15/16" 24 mm	3.0 lb 1.4 kg
23375-030	12,000 lb 54 kN	4,800 lb 21 kN	2-13/16" 71 mm	1-15/16" 33 mm	9/16" 14 mm	9/16" 14 mm	18" 450 mm	28" 700 mm	38" 950 mm	N/A	15/16" 24 mm	3.9 lb 1.8 kg
23375-030C*	12,000 lb 54 kN	4,800 lb 21 kN	2-13/16" 71 mm	1-15/16" 33 mm	9/16" 14 mm	9/16" 14 mm	18" 450 mm	28" 700 mm	38" 950 mm	N/A	15/16" 24 mm	3.9 lb 1.8 kg
23375-040	18,000 lb 81 kN	4,800 lb 21 kN	3-1/2" 89 mm	1-5/8" 41 mm	9/16" 14 mm	11/16" 17 mm	18" 450 mm	28" 700 mm	38" 950 mm	48" 1200 mm	15/16" 24 mm	6.0 lb 2.7 kg
23375-040C	12,000 lb 54 kN	4,800 lb 21 kN	2-13/16" 71 mm	1-15/16" 33 mm	9/16" 14 mm	9/16" 14 mm	18" 450 mm	28" 700 mm	38" 950 mm	48" 1200 mm	15/16" 24 mm	5.7 lb 2.6 kg

23375-042	18,000 lb 81 kN	4,800 lb 21 kN	3-1/2" 89 mm	1-5/8" 41 mm	9/16" 14 mm	11/16" 17 mm	12" 305 mm	17" 432 mm	22" 559 mm	27" 685 mm	15/16" 24 mm	6.0 lb 2.7 kg
23375-050	18,000 lb 81 kN	4,800 lb 21 kN	3-1/2" 89 mm	1-5/8" 41 mm	9/16" 14 mm	11/16" 17 mm	18" 450 mm	28"(x2) 700 mm	38" 950 mm	48" 1200 mm	15/16" 24 mm	6.9 lb 3.1 kg
23375-060*	18,000 lb 81 kN	4,800 lb 21 kN	3-1/2" 89 mm	1-5/8" 41 mm	9/16" 14 mm	11/16" 17 mm	18" 450 mm	28"(x2) 700 mm	38" 950 mm	48" 1200 mm	15/16" 24 mm	6.9 lb 3.1 kg
23500-020	13,800 lb 61 kN	6,900 lb 31 kN	3-1/2" 89 mm	1-5/8" 41 mm	3/4" 19 mm	11/16" 17 mm	28" 700 mm	38" 950 mm	N/A	N/A	1" 25 mm	6.9 lb 3.1 kg
23500-021*	13,800 lb 61 kN	6,900 lb 31 kN	3-1/2" 89 mm	1-5/8" 41 mm	3/4" 19 mm	11/16" 17 mm	28" 700 mm	38" 950 mm	N/A	N/A	1" 25 mm	6.9 lb 3.1 kg
23500-030	20,700 lb 92 kN	6,900 lb 31 kN	3-1/2" 89 mm	1-5/8" 41 mm	3/4" 19 mm	11/16" 17 mm	28" 700 mm	38" 950 mm	48" 1200 mm	N/A	1" 25 mm	8.4 lb 3.8 kg
23500-031*	20,700 lb 92 kN	6,900 lb 31 kN	3-1/2" 89 mm	1-5/8" 41 mm	3/4" 19 mm	11/16" 17 mm	28" 700 mm	38" 950 mm	48" 1200 mm	N/A	1" 25 mm	8.4 lb 3.8 kg
23500-040	28,300 lb 128 kN	6,900 lb 31 kN	3-15/16" 100 mm	1-15/16" 49 mm	3/4" 19 mm	13/16" 21 mm	28" 700 mm	38" 950 mm	48" 1200 mm	58" 1450 mm	1" 25 mm	13 lb 5.9 kg
23500-041*	28,300 lb 128 kN	6,900 lb 31 kN	3-15/16" 100 mm	1-15/16" 49 mm	3/4" 19 mm	13/16" 21 mm	28" 700 mm	38" 950 mm	48" 1200 mm	58" 1450 mm	1" 25 mm	13 lb 5.9 kg

Dimensions and weights subject to change without notice.

*These units utilize additional legs or other customizations. Contact DCD sales for more information.

The **Safe Working Limit** is calculated using a 3:1 safety factor based on the ultimate load.

The **Ultimate Load** is the tensile load required to separate the Duct Checker into two or more parts.