

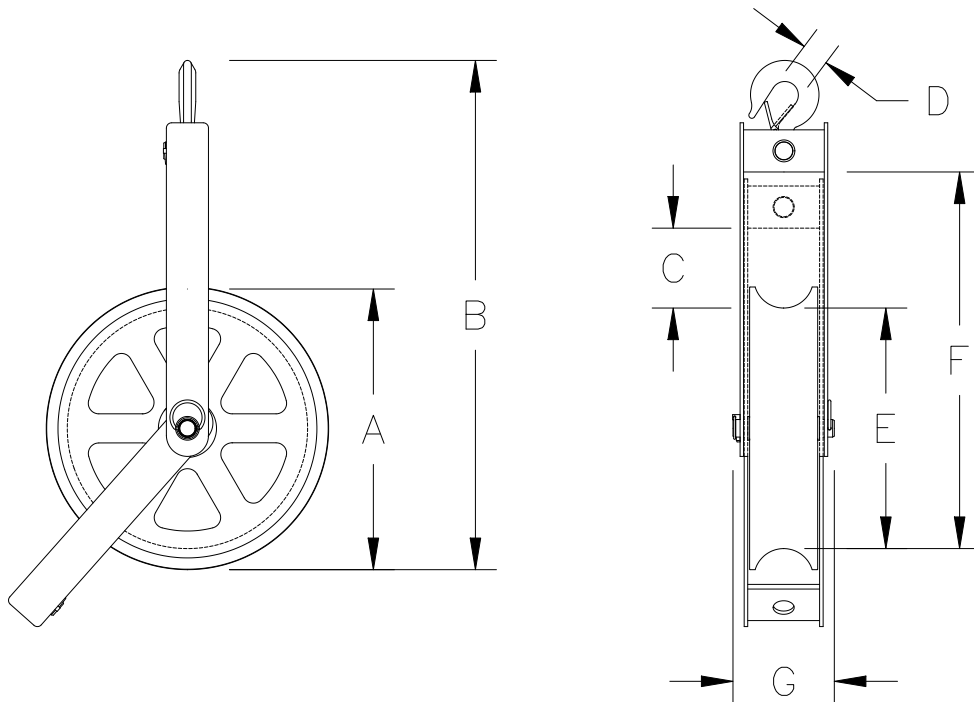
OPERATING SPECIFICATIONS



**Design &
Manufacturing Ltd.**

SERIES 32100 Sheave c/w Double Hanger

1. The Sheave c/w Double Hanger is intended for guiding pull lines or cables around a bend.



Part Number	Safe Working Limit	Ultimate Load	A	B	C	D	E	F	G	Net Weight
32100-324	10,000 lb 45 kN	30,000 lb 135 kN	23-5/8" 600 mm	29-13/32" 747 mm	2" 51 mm	1-5/16" 33 mm	21-1/4" 540 mm	23-7/32" 590 mm	6-1/4" 160 mm	27 lb 13 kg
32100-420	10,000 lb 45 kN	30,000 lb 135 kN	20" 508 mm	36-1/4" 921 mm	5-11/16" 145 mm	1-17/32" 39 mm	17" 432 mm	26-13/16" 681 mm	6-1/4" 160 mm	67 lb 30 kg
32100-526	10,000 lb 45 kN	30,000 lb 135 kN	26" 660 mm	43-1/2" 1105 mm	6-15/16" 176 mm	1-17/32" 39 mm	22-1/2" 572 mm	33-9/16" 853 mm	6-7/8" 175 mm	92 lb 42 kg
32100-611	10,000 lb 45 kN	30,000 lb 135 kN	11" 280 mm	31-3/4" 806 mm	11-1/16" 281 mm	1-17/32" 39 mm	6-1/4" 160 mm	21-3/8" 543 mm	7-7/8" 200 mm	58 lb 26 kg
32100-620F	10,000 lb 45 kN	30,000 lb 135 kN	20-11/16" 526 mm	39-11/16" 1008 mm	5-1/4" 133 mm	1-17/32" 39 mm	17" 432 mm	26-1/4" 667 mm	8-27/32" 225 mm	77 lb 35 kg
32100-626	10,000 lb 45 kN	30,000 lb 135 kN	26-9/16" 675 mm	46-1/8" 1172 mm	3-1/4" 89 mm	1-17/32" 39 mm	21" 534 mm	31-3/4" 806 mm	8-27/32" 225 mm	93 lb 43 kg
32100-811	10,000 lb 45 kN	30,000 lb 135 kN	11" 280 mm	29-11/32" 746 mm	11-3/8" 289 mm	1-17/32" 39 mm	4-3/4" 121 mm	20-1/8" 511 mm	10-27/32" 275 mm	37 lb 17 kg
32100-811F	10,000 lb 45 kN	30,000 lb 135 kN	11" 280 mm	34-13/16" 884 mm	10-3/4" 273 mm	1-17/32" 39 mm	6" 153 mm	20-3/4" 527 mm	10-27/32" 275 mm	43 lb 20 kg

Dimensions and weights subject to change without notice.

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

OPERATING INSTRUCTIONS



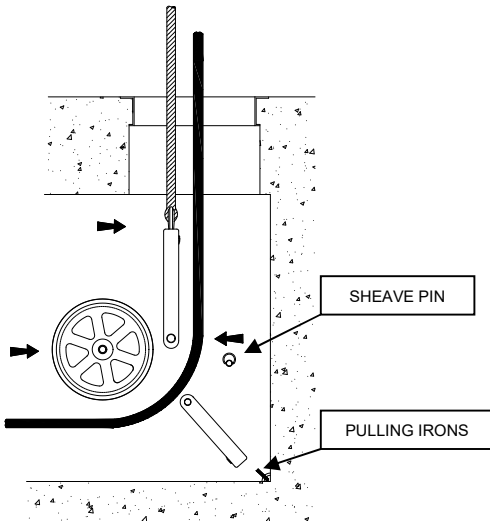
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SERIES 32100 Sheave c/w Double Hanger

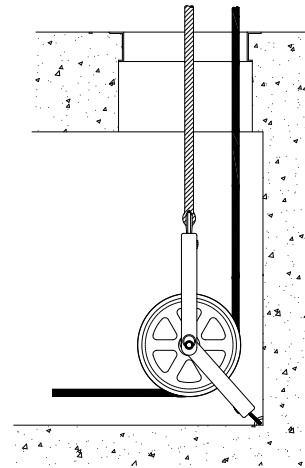


INSTALLATION

2. Attach hanger arm to rope. Remove sheave pin. Install cable between hanger arms.



1. Replace sheave and sheave pin. Tie off other arm to pulling irons in manhole.



SAFETY



1. The Sheaves c/w Double Hanger is designed to operate only within its specified **safe working limit** (see *Operating Specifications*). Operation of the Sheaves c/w Double Hanger at loads in excess of **safe working limit** will void the warranty.
2. For underground use, the recommended safe working limit is 3:1 based on its ultimate load.
3. Never use a worn, defective or incomplete component. Ensure that all components of the pulling system are able to withstand the maximum pulling loads. Components not rated for the pull force may break and release the stored energy of the pull.
4. Do not modify the Sheaves c/w Double Hanger. It has been assembled, inspected, and is only covered by a warranty in its "as shipped" form. Any attempt to modify the Sheaves c/w Double Hanger will void the warranty and may result in property damage, severe bodily harm, or death.
5. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE



Replacement parts are available for this product.

Rev A

07/30/2024