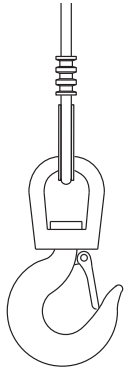
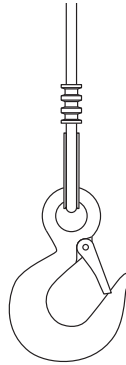


Wire Rope Primer

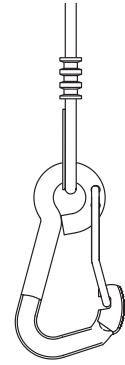
Hook Styles



Swivel Hook



Eye Hook

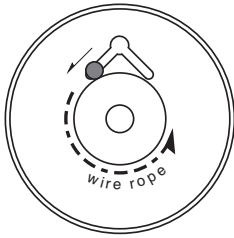


Oval Hook

End Styles



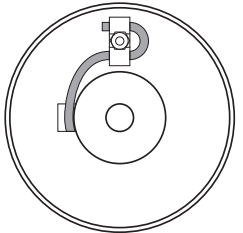
Swaged Ball End



Nicopress End



Thimble Eye End



Dead End

Breaking Strength of New Wire Rope (lb)

wire rope diameter	7 x 19 Galvanized Aircraft Cable	7 x 19 304 Stainless Steel	7 x 19 316 Stainless Steel	wire rope diameter	6 x 37 IWRC IPS Improved Plow Steel	6 x 37 IWRC EIPS Extra Improved Plow Steel
1/8 in (.13)	2,000	1,760	1,300	3/8 in (.38)	13,120	15,100
3/16 in (.19)	4,200	3,700	2,900	7/16 in (.44)	17,780	20,400
1/4 in (.25)	7,000	6,400	4,900	1/2 in (.50)	23,000	26,600
5/16 in (.31)	9,800	9,000	7,600	9/16 in (.56)	29,000	33,600
3/8 in (.38)	14,400	12,000	11,000	5/8 in (.63)	35,800	41,200
				3/4 in (.75)	51,200	58,800
				7/8 in (.88)	69,200	79,600
				1 in (1.00)	89,800	103,400
				1-1/8 in (1.13)	113,000	130,000
				1-1/4 in (1.25)	138,800	159,800
				1-1/2 in (1.50)	197,800	228,000

Values shown are for reference only. When selecting a wire rope, use the breaking strength specified by the rope manufacturer.



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