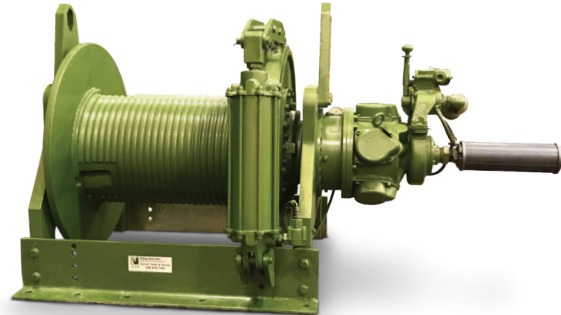




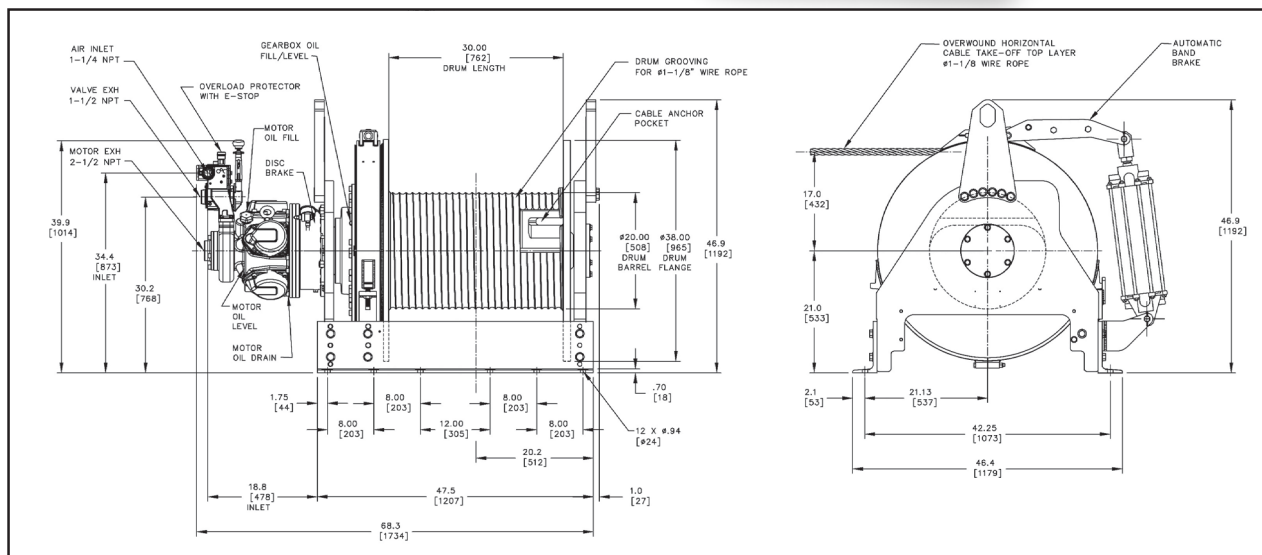
THE LIFTING EXPERTS

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Air Winches | 22,000 Lbs. | FA10i | Force 5 (Grooved Drum)



Model FA10i



Dimensions

Model	Utility Rating 5:1 Top Layer Line Pull	Design Factor Top Layer Line Speed	Drum Length A	Flange Dia. (in)	Drum Dia. (in)	(hp)	Avg. Air Consumption at Rated Load @ 90 psi (6.3 bar)	Maximum Stall Line Pull	Pipe Inlet Size	Hose Size	Ship Weight
	(lbs)	(fpm)	(in)	(in)	(in)		scfm	(lbs)	(in)	(in)	(lbs)
FA10i	22,000	23	30	38	20	31	800	38,619	1 1/4	1 1/2	4,300

Wire Rope Capacities

Model	Capacity	Recommended Wire Rope Size	Drum Length	Wire Rope Length			
				3/4	7/8	1	1 1/8
	(lbs)	(fpm)	(in)	(ft)	(ft)	(ft)	(ft)
FA10i	22,000	1 1/8	30	3,130	2,471	1,679	1,295

Note: 7/8" wire rope should be used for pulling applications only; 1" minimum wire rope should be used for overhead lifting.

ANSI B30.7 which requires a 1/2 inch flange clearance. Layer numbers 1-9 meet European standards requiring 2-1/2 diameters of flange clearance.

Model FA10i (30" Drum Length)

1 1/8" Wire Rope Dia. @90 PSIG Specifications

Layer No.	Capacity (ft)	Max Hp	
		Line Speed (ft/min)	Line Pull (lbs)
1	142	15	35,356
2	298	16	32,107
3	469	18	29,406
4	654	19	27,123
5	853	21	25,169
6	1,067	22	23,478
7	1,295	23	22,000



spec sheet 085

May 05, 2025 01:18 PM