

AIR WINCH MODEL FA2-24



- **Your assurance of quality:**

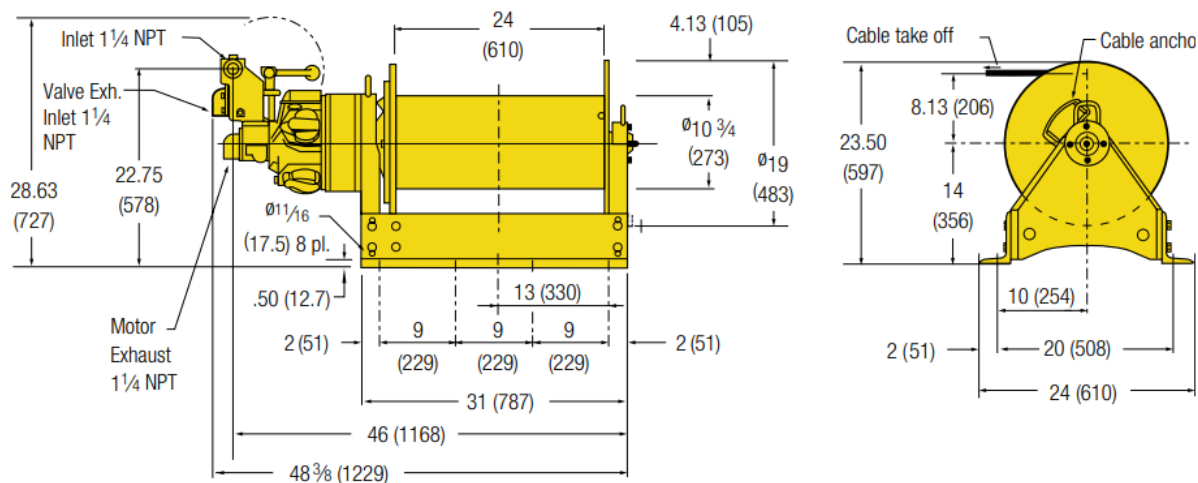
Force 5 winches are designed to meet or exceed independent third-party requirements. Models have been design reviewed or Type Approved by ABS, DNV and LRS. Type Approval certificates are available upon request. This modern winch is designed for the harshest environments!

- **Versatility:**

Force 5 winches offer maximum versatility to meet numerous lifting, pulling, or tensioning challenges. Substitute a wide variety of gear ratios to better meet your speed and capacity needs. Design, material, and dimensional changes are a snap with fabricated frames. Available option packages meet the requirements o

- Meets ASME B30.7
- 5:1 design factor at rated load
- Full drum rated line pull: a Force 5 winch always pulls or lifts its rated load at any and all wire rope layers.
- Internal gearbox and optional disc brake combination provide load control superior to other types of air winches.
- Compact, space-saving frame design and fabricated alloy steel drum fit easily into tight spaces
- Variable drum length and wire rope storage for special applications
- Standard operating temperature range is 0Cº through 60Cº.
- Minimum 18:1 drum diameter to wire rope diameter ratio reduces wire rope wear.
- Longer drum lengths and taller flanges provide greater wire rope storage

FA2-24 with disc brake only in inches (mm)



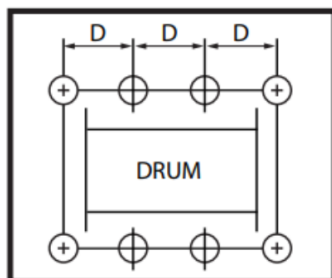
Specifications: performance is based on 90 psi (6.3 bar) air inlet pressure with motor running

Model no.	Utility rating 5:1 design factor				Drum length A			Avg. air consumption at rated load @ 90 psi (6.3 bar)		Maximum stall pull 1st layer		Pipe inlet size		Hose size		Ship weight	
	top layer line pull		top layer line speed														
	lbs	kg	fpm	m/min	in.	mm	hp	scfm	m ³ /min	lbs	kg	in.	mm	in	mm	lbs	kg
FA2-24	4400	2000	47	14	24	610	9.4	335	9.5	9000	4091	1 1/4	32	1 1/4	32	825	374

Drum wire rope storage capacities⁽¹⁾

Model	Capacity		Recommended wire rope size	Drum length	Rope diameter							
	lbs	kg			in.	mm	in.	mm	1/2" (13 mm) ftm	5/8" (16 mm) ftm	3/4" (19 mm) ftm	7/8" (22 mm) ftm
FA2	4400	2000	1/2 13 mm	8 203	388 118	266 81						
				12 305	594 181	410 125						
				16 406	801 244	554 169						
				24 610	1214 370	843 257						

Bolt Pattern



Imenco: Smart Solutions

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