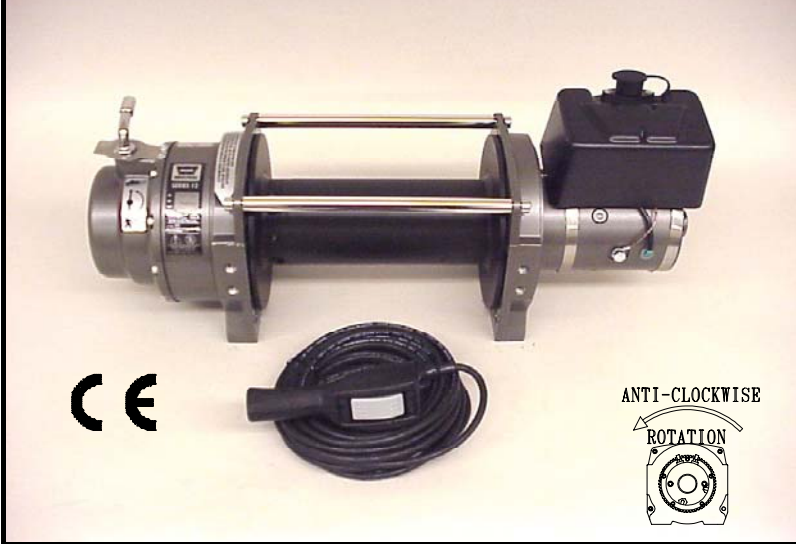


**WARN INDUSTRIAL WINCH**

WINCH MODEL	PART NUMBER	TYPE
<b>SERIES 12 DC</b>	PN 30290	<b>24V ELECTRIC</b>



05/19/03

The Series 12 DC features a weatherproof industrial contactor and heavy duty remote control. The disc brake is designed for extended power-out use and the motor is protected by a thermal overload switch. Designed to meet SAE J706 and CE standards.

**ENGINEERING DATA:**

- **Maximum rated load :** 12000 lbs (5440kg)
- **Maximum wire rope recommended:** 1/2" 26600 lbs (12091kg) minimum breaking strength
- **Drum barrel diameter:** 4.0" (102 mm)
- **Drum flange diameter:** 8.24" (209 mm)
- **Distance between flanges:** 9.95" (253 mm)
- **Contactor:** Industrial contactor with 32' ( 10 M) heavy duty remote control
- **Approximate shipping weight:** 103 lbs ( 47 kg )
- **Gear ratio:** 261:1
- **Motor:** 24 volt DC series wound 2.5 hp (1.87KW)

**STANDARDS COMPLIANCE:**

- SAE J706
- NFPA 1901-73
- CE Machinery Directive 98/37/EEC

**PERFORMANCE DATA:**

LAYER	LINE LOAD		LINE SPEED		3/8" WIRE ROPE CAPACITY	
	lb.	kg	ft/m in.	m/m in.	ft.	meters
1	12000	5400	6.5	2.0	24	7.3
2	10140	4610	7.7	2.4	53	16.2
3	8840	4020	8.8	2.7	87	26.5
4	7850	3570	9.9	3.0	126	38.4
1 st LAYER	LINE LOAD		LINE SPEED		amps	DUTY CYCLE min/10 min
	lb.	kg	ft/m in.	m/m in.		
	0	0	26	7.9	56	4.8
	3000	1350	12	3.8	120	4.2
	6000	2700	9	2.8	160	3.0
	9000	4100	8	2.3	200	1.5
12000	5400	6	2.0	240	0.7	

**AVAILABLE ACCESSORIES:**

- **OverLoad Interrupt**  
-pn 61929
- **Roller Fairlead**  
- pn 24336 (black)  
- pn 30859 (chrome)
- **Tensioner Kit**  
- pn 31149
- **Remote clutch kit**  
- pn 38316 (mechanical)  
- pn 31256 (air)

**WARN INDUSTRIES, INC. INDUSTRIAL PRODUCTS**

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