						Model		Part Number	Motor Typ
IN DUSTRIA	WARN	Indu	stria	Winch	Sr DC E	eries 15-S oydura Pro lectric Wi nual Cluto	o nch	91054	DC Electric 12 Volt Series Wound
					drum and fairl	ead designed	specifically	N Warn Spydura Pro syr for synthetic winch rope th and ease of handling	e. Spydura Pro
				P	control. The c	disc brake is d	lesigned to I	f industrial contactor and hold full rated load and t d to meet CE standards	the motor is protect
					Remote Contr	ol Assembly-1	10m, Synthe	tic Rope, and Hawse Fa	airlead included
	-	3					Acce	essories	
					<b>Description:</b> Kit-Synthetic F Kit-Fairlead-H			< 100ft	Part Number 91820 91690
Actual product may differ from photo. See drawing on page 2 for details. Engineering Data					Drum Rotation			Standards	
Rated Pulling Force:		15000 lbf		6804 kgf			Compliance		
Rated Pulling Force:		-		eee ngi			1CE Machinery Directive 98/37/EC and		
		4.0	in	102 mm					98/37/EC and
		4.0 8.24		102 mm 209 mm	-			2006/42/EC	
Drum Flange Diameter:		-	in						
Drum Flange Diameter: Distance Between Flanges:	e Diameter:	8.24	in in	209 mm			Ā	2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop		8.24 9.7	in in in	209 mm 246 mm				2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight:	aking Strength:	8.24 9.7 1/2 36000 106.0	in in Ibf Ib	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg		<b>C</b> 3		2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA	aking Strength:	8.24 9.7 1/2 36000 106.0 55	in in lbf lb ft	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m	4	C		2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque:	aking Strength:	8.24 9.7 1/2 36000 106.0 55 35 - 40	in in lbf ft ft*lbf	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m	4			2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope:	aking Strength:	8.24 9.7 1/2 36000 106.0 55 35 - 40	in in lbf lb ft ft*lbf (with 7/16	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope)		O		2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction:	aking Strength:	8.24 9.7 1/2 36000 106.0 55 35 - 40	in in lbf lb ft ft*lbf (with 7/16 31!	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1	View	ed from Motor E	ind	2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Rear Reduction: Brake Type:	aking Strength: IE J706 section 6.2):	8.24 9.7 1/2 36000 106.0 55 35 - 40 4	in in lbf lb ft ft*lbf (with 7/16 31! Di	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk	View	ed from Motor E	ind	2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Rear Reduction: Brake Type:	aking Strength: E J706 section 6.2): ustrial contactor with 33' (	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty remove	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk te	-	ed from Motor E	ind	2006/42/EC	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Aounting Bolt Torque: Maximum Layers of Rope: Bear Reduction: Brake Type: Contactor / Remote Type: Indu	aking Strength: IE J706 section 6.2):	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy By Laye	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty remove	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk te	dia. rope	ed from Motor E		2006/42/EC 2CE Electromagnetic Co	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Rear Reduction: Brake Type:	aking Strength: E J706 section 6.2): ustrial contactor with 33' ( <b>Performance I</b>	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy By Laye	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty remove	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk bte <b>" (11.1 mm)</b>	dia. rope			2006/42/EC 2CE Electromagnetic Co	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Brake Type: Contactor / Remote Type: Indu Drum Layer 1	aking Strength: LE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 4 10m) heavy <b>By Laye</b> <b>ad</b> * kgf 6804	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty remove er- 7/16 kN 66.7	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk te <b>" (11.1 mm)</b> No Load Li ft/min 16.1	dia. rope ne Speed m/min 4.9	Drum C ft 19	apacity m 5.8	2006/42/EC 2CE Electromagnetic Co	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Aounting Bolt Torque: Maximum Layers of Rope: Bear Reduction: Brake Type: Contactor / Remote Type: Indu Drum Layer 1 2	aking Strength: LE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy By Laye ad * kgf 6804 5683	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty reme v duty reme cr- 7/16 kN 66.7 55.7	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m "dia. rope) 5:1 sk tote <b>"(11.1 mm)</b> No Load Li ft/min 16.1 19.3	dia. rope ne Speed m/min 4.9 5.9	Drum Cr ft 19 42	apacity m 5.8 12.8	2006/42/EC 2CE Electromagnetic Co	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Bear Reduction: Brake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3	aking Strength: E J706 section 6.2): ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy By Laye ad * kgf 6804 5683 4880	in in lbf lb ft ft*lbf (with 7/16 31! Di duty reme <b>F- 7/16</b> kN 66.7 55.7 47.9	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m "dia. rope) 5:1 sk <b>v</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b> <b>t</b>	dia. rope ne Speed m/min 4.9 5.9 6.9	Drum Cr ft 19 42 69	apacity m 5.8 12.8 21.0	2006/42/EC 2CE Electromagnetic Co	
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Grake Type: Contactor / Remote Type: Indu Drum Layer 1 2	aking Strength: LE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529	8.24 9.7 1/2 36000 106.0 55 35 - 40 4 10m) heavy By Laye ad * kgf 6804 5683	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty reme v duty reme cr- 7/16 kN 66.7 55.7	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m "dia. rope) 5:1 sk tote <b>"(11.1 mm)</b> No Load Li ft/min 16.1 19.3	dia. rope ne Speed m/min 4.9 5.9	Drum Cr ft 19 42	apacity m 5.8 12.8	2006/42/EC 2CE Electromagnetic Co inim 15 10 20 4 11 5	
brum Flange Diameter: bistance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre spproximate Shipping Weight: buty Cycle (intermittent per SA Aounting Bolt Torque: Aaximum Layers of Rope: Bear Reduction: Brake Type: Contactor / Remote Type: Indu Contactor / Remote Type: Indu	aking Strength: E J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of	8.24           9.7           1/2           36000           106.0           55           35 - 40           4           10m) heavy           By Laye           ad *           kgf           6804           5683           4880           4275           a Rated Ca	in in lbf lb ft ft*lbf (with 7/16 31! Di v duty reme er- 7/16 kN 66.7 55.7 47.9 41.9 pacity Lim	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk <b>************************************</b>	dia. rope ne Speed m/min 4.9 5.9 6.9 7.8	Drum Cr ft 19 42 69	apacity m 5.8 12.8 21.0	2006/42/EC 2CE Electromagnetic Co (iii 15 b) 10 b) 1	10000 150
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Bear Reduction: Brake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull	aking Strength: LE J706 section 6.2): ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of <b>Fi</b>	8.24           9.7           1/2           36000           106.0           55           35 - 40           4           10m) heavy           By Laye           ad *           kgf           6804           5683           4880           4275           a Rated Ca	in in in lbf lb ft (with 7/16 311 0 iv duty removes a duty removes r- 7/16 kN 66.7 55.7 47.9 41.9 pacity Lim er Perf	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 5:1 5:1 5:1 5:1 5:1 5:1 5:1	dia. rope ne Speed m/min 4.9 5.9 6.9 7.8 d.	Drum C ft 19 42 69 100	apacity m 5.8 12.8 21.0 30.5	2006/42/EC 2CE Electromagnetic Co (iii 15 b) 10 b) 1	ompatibility 2004/108/
Prum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: brake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Line Loc	aking Strength: AE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad	8.24           9.7           1/2           36000           106.0           55           35 - 40           4           10m) heavy           By Laye           ad *           kgf           6804           5683           4880           4275           a Rated Ca <b>rst Layy</b> Currer	in in lbf lb ft ft*lbf (with 7/16 311 Di of duty remove er-7/16 kN 66.7 55.7 47.9 41.9 pacity Lim er Perf tt Draw	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 5:1 5k tote <b>'' (11.1 mm)</b> No Load Li ft/min 16.1 19.3 22.5 25.6 ter is recommende Ormance Line S	dia. rope           ne Speed           m/min           4.9           5.9           6.9           7.8           d.	Drum C           ft           19           42           69           100           Duty C	apacity m 5.8 12.8 21.0 30.5 Cycle	2006/42/EC 2CE Electromagnetic Co (iii 15 b) 10 b) 1	10000 150
Prum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Brake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Line Lo Ibf	aking Strength: AE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad kgf	8.24           9.7           1/2           36000           106.0           55           35 - 40           4           10m) heavy           By Laye           ad *           kgf           6804           5683           4880           4275           a Rated Ca           rst Layy           Currer           An	in in in lbf lb ft ft*lbf (with 7/16 319 Di of duty removes er-7/16 er-7/16 kN 66.7 55.7 47.9 41.9 pacity Lime er-Perf at Draw mps	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 5k 0te <b>" (11.1 mm)</b> No Load Li ft/min 16.1 19.3 22.5 25.6 25.6 ter is recommende <b>Ormance</b> Line S ft/min	dia. rope           ne Speed           m/min           4.9           5.9           6.9           7.8           d.           peed           m/min	Drum C:           ft           19           42           69           100           Duty C           min/1	apacity m 5.8 12.8 21.0 30.5 Cycle	2006/42/EC 2CE Electromagnetic Co (iii) 15 10 5 0 0 5 0 0 5 0 0 5 0 0 0 5000 Line	10000 150
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Grake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Line Lo Ibf 0	aking Strength: LE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad kgf 0	8.24         9.7         1/2         36000         106.0         55         35 - 40         4         10m) heavy         By Laye         ad*         kgf         6804         5683         4880         4275         a Rated Ca         rst Laye         Currer         An         11	in in in lb ft ft*lbf (with 7/16 319 010 010 010 010 010 010 010 0	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 5:1 5k tote <b>'' (11.1 mm)</b> No Load Li ft/min 16.1 19.3 22.5 25.6 ter is recommende Ormance Line S	dia. rope         ne Speed         m/min         4.9         5.9         6.9         7.8         d.         peed         m/min         4.9	Drum C           ft           19           42           69           100           Duty C	apacity m 5.8 12.8 21.0 30.5 Cycle 0min 2	2006/42/EC 2CE Electromagnetic Co (iii) 15 10 5 0 0 5 0 0 5 0 0 5 0 0 0 5000 Line	10000 150
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Grake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Line Lo Ibf	aking Strength: AE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad kgf	8.24         9.7           1/2         36000           106.0         55           35 - 40         4           10m) heavy         39           By Laye         4           10m) heavy         39           By Laye         4           4         5683           4880         4275           a Rated Ca         Currer           An         11           21         21	in in in lbf lb ft ft*lbf (with 7/16 319 Di of duty removes er-7/16 er-7/16 kN 66.7 55.7 47.9 41.9 pacity Lime er-Perf at Draw mps	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk ote " (11.1 mm) No Load Li ft/min 16.1 19.3 22.5 25.6 ter is recommende Ormance Line S ft/min 16.1	dia. rope           ne Speed           m/min           4.9           5.9           6.9           7.8           d.           peed           m/min	Drum C:           ft           19           42           69           100           Duty C           min/1           6.	apacity m 5.8 12.8 21.0 30.5 Cycle Omin 2 3	2006/42/EC 2CE Electromagnetic Co (iii) 15 10 5 0 0 5 0 0 5 0 0 5 0 0 0 5000 Line	10000 150
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Aounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Grake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Never exceed the Rated Pull Line Lo 1 0 3000	aking Strength: LE J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad kgf 0 1361	8.24         9.7           1/2         36000           106.0         55           35 - 40         4           10m) heavy         97           By Laye         4           10m) heavy         97           By Laye         4           10m) heavy         97           By Laye         4           4         5683           4880         4275           a Rated Ca         Current           Ann         11           21         30	in in in lbf ft lbf (with 7/16 31! 0 (with 7/16 31! 0 (with 7/16 31! 0 0 (with 7/16 31! 0 0 0 0 0 0 0 0 0 0 0 0 0	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk tote <b>'' (11.1 mm)</b> No Load Li ft/min 16.1 19.3 22.5 25.6 ter is recommende <b>Ormance</b> Line S ft/min 16.1 13.0	dia. rope         ne Speed         m/min         4.9         5.9         6.9         7.8         d.         peed         m/min         4.9         4.9         4.9         4.0	Drum C ft 19 42 69 100 Duty C min/1 6. 2.	apacity m 5.8 12.8 21.0 30.5 Cycle 0min 2 3 4	2006/42/EC 2CE Electromagnetic Co (iii) 15 10 5 0 0 5 0 0 5 0 0 5 0 0 0 5000 Line	10000 150
Drum Flange Diameter: Distance Between Flanges: Recommended Maximum Rop Recommended Min. Rope Bre Approximate Shipping Weight: Duty Cycle (intermittent per SA Mounting Bolt Torque: Maximum Layers of Rope: Gear Reduction: Grake Type: Contactor / Remote Type: Indu Drum Layer 1 2 3 4 Never exceed the Rated Pull Line Lo Ibf 0 3000 6000	aking Strength: E J706 section 6.2): Ustrial contactor with 33' ( Performance I Line Lo Ibf 15000 12529 10758 9425 ing Force. Installation of Fi pad kgf 0 1361 2722	8.24         9.7         1/2         36000         106.0         55         35 - 40         4         10m) heavy         By Laye         ad *         kgf         6804         5683         4880         4275         a Rated Ca         Curreer         Ann         11         21         30         39	in in in lbf lb ft lbf (with 7/16 319 019 019 019 019 019 019 019 0	209 mm 246 mm 12.7 mm 16329 kgf 48.1 kg 16.8 m 47 - 54 N*m " dia. rope) 5:1 sk tote (11.1 mm) No Load Li ft/min 16.1 19.3 22.5 25.6 ter is recommende Ormance Line S ft/min 16.1 13.0 9.6	dia. rope           ne Speed           m/min           4.9           5.9           6.9           7.8           d.           peed           m/min           4.9           2.9	Drum C ft 19 42 69 100 Duty C min/1 6. 2.	apacity m 5.8 12.8 21.0 30.5 Cycle 0min 2 3 4 1	2006/42/EC 2CE Electromagnetic Co ("III 15 10 10 10 0 5000 Line 600.0	10000 150

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