SHOCK or BLOCK

OPTIONS FOR EVERY APPLICATION

Optimum Line Capacity mm in. 1.4 - 3.0 1.4 - 3.0 1.4 - 4.0 2.0 - 5.0 1.4 - 5.0 1/16 - 1/8 1/16 - 1/8 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 5/32 1/8 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16 1/16 - 3/16	RONSTAN	RF8080 SHOCK: the SHeaveless block	RF13101 Series 13 AP Kite Block	RF666 Series 19 AP Utility Block	RF20101 Series 20 BB Block	RF25109 Series 20 BB Orbit Block
MWL	weinnt					
MWL	Load Capacity					
Bil	M/M/I					
Dimensions	RI .	350	300	400	550	550*2
Length	Dimensions		ı			
Width mm 14.9 16.5 19.2 20.5 20.3 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/16 13/	L ength mm					
Depth	Width	14.9	16.5	19.2	20.5	20.3
Lead Height*3	Denth mm	8.5	12.8	9.9	15.2	16.4
Lead Height						
Line Capacity mm 1.4 - 5.0 1.4 - 4.0 1.4 - 5.0 2.0 - 6.0 1.4 - 6.0	I ead Height 3					
Initial Companies						
Priction at 45° change of angle with 90kg Block Load	Line Capacity in.	1/16 - 3/16	1/16 - 5/32	1/16 - 3/16	1/8 - 1/4	1/16 - 3/16
1.4mm Dyneema* (kite line) (% line load)	Ontimum Line Ganacity				1	1.4 - 5.0 1/16 - 3/16
Source S	Friction at 45° change of angle v	with 90kg Bl	ock Load			
Friction at 180° change of angle	1.4mm Dyneema® (kite line) (% line load)	3.6*4	3.0	3.2	3.0	3.0
1.4mm Dyneema® (kite line) (% line load) 3.0mm Covered Dyneema® (% line load) 5.0mm Covered Dyneema® (% line load) 19.1°4 NA°5 5.6 9.4 5.2 5.7 Attachment Compatibility Webbing (maximum) mm in. 5/16 5/16 5/16 X X X X X Lashing √ ✓ ✓ X Lashing ✓ Saddle (RF498) By Lashing ✓ Shackle (RF1850S) Shackle (RF614) Becket Hub capability (for 2:1, 3:1) PERFORMANCE CHART Weight Ultra Compact Compact Low Lead		7.3*4	5.2	4.8	3.0	3.0
3.0mm Covered Dyneema® (% line load) 5.0mm Covered Dyneema® (% line load) 5.0mm Covered Dyneema® (% line load) 19.1°4 NA°5 5.6 5.7 5.7 **Attachment Compatibility** Webbing (maximum) mm 8.0 8.0 X X X X X X X X X						
5.0mm Covered Dyneema® (% line load) 19.1°4 NA°5 5.6 5.7 5.7 Attachment Compatibility Webbing (maximum) mm in. 8.0 5/16 X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X			4.1		5.1	5.1
Attachment Compatibility Webbing (maximum) im. in. 5/16 5/16 5/16						
Webbing (maximum) mm in. 8.0 5/16 5/16 X X X Pigtail ✓ ✓ X X X Lashing ✓ ✓ X X ✓ Saddle (RF498) By Lashing ✓ ✓ X X ✓ Shackle (RF1850S) ✓ ✓ X ✓ X X X Shackle (RF614) ✓ X Through head ✓ X ✓ X PERFORMANCE CHART Weight Ultra Light Very Light - Light Light Light Size Ultra Compact Compact Compact - - - Lead Height Low Lead Lo		19.1^4	NA ⁻⁵	5.6	5.7	5.7
Pigtail	· · · · · · · · · · · · · · · · · · ·	8 N	8 N		I	
Lashing Saddle (RF498) By Lashing ✓ ✓ ✓ By Lashing Shackle (RF1850S) Shackle (RF614) Secket Hub capability (for 2:1, 3:1) Weight Weight Weight Ultra Light Compact Compact Compact Compact Low Lead Kite Line - Deflection Yacht Control Line - Deflection Yacht Control Line - Purchase System Packet Best Friction Fricti	wedding (maximum) in.	5/16	5/16			
Saddle (RF498) Shackle (RF1850S) Shackle (RF614) Becket Hub capability (for 2:1, 3:1) Weight Weight Ultra Light Compact Compact Compact Compact Compact Compact Lead Height Low Lead Low Lead Low Lead Low Lead Lowest Lead Kite Line - Deflection Yacht Control Line - Deflection Yacht Control Line - Purchase System Yacht Control Line - Purchase System Salt Build-up resistance Best - Salt Build-up resistance Best - Salt Build-up resistance Best - Compact Salt Build-up (Alignment) Tolerance Ultra Light Extreme - Codd Good Friction Friction Best	-					
Shackle (RF1850S) Shackle (RF614) Becket Hub capability (for 2:1, 3:1) Weight Weight Ultra Light Compact Compact Compact Compact Compact Compact Lead Height Low Lead Low Lead Low Lead Low Lead Low Lead Low Lead Lowest Lead Lowest Lead Lowest Friction Friction Yacht Control Line - Deflection Yacht Control Line - Purchase System - Salt Build-up resistance Best - Salt Buil	-		· .			-
Shackle (RF614) Becket Hub capability (for 2:1, 3:1) X Through head X X Y X PERFORMANCE CHART Weight Ultra Light Very Light Compact Compact Compact Compact Compact Compact Low Lead Low L		,			✓	, ,
PERFORMANCE CHART Weight Ultra Light Compact Very Light - Light Light Size Ultra Compact Compact Compact - - - Lead Height Low Lead Low Le	,					
Weight Ultra Light Very Light - Light Light Size Ultra Compact Compact Compact - - Lead Height Low Lead Low L		-		∨	-	
Size Compact Compac	PERFORMANCE CHART					
Lead Height Low Lead Low		Ultra Light	Very Light	-	Light	Light
Lead Height Low Lead	Size		Compact	Compact	-	-
Kite Line - Deflection Friction Lowest Friction Lowest Friction	Lead Height		Low Lead	Lowest Lead	Low Lead	Low Lead
Yacht Control Line - Denection Yacht Control Line - Purchase System - Good Friction Impact Resistance Best	Kite Line - Deflection					
Friction	Yacht Control Line - Deflection		Friction	Friction	Friction	Friction
Impact Resistance Best - - - Salt Build-up resistance Best - - - Grit Resistance Best - - - Durability Extreme - Good - - Load Capacity High - High	Yacht Control Line - Purchase System	-				
Grit Resistance Best - - - Durability Extreme - Good - - Load Capacity High - High <	Impact Resistance	Best	-	-	-	-
Durability Extreme - Good - - Load Capacity High - High	<u> </u>		-	-	-	-
Load Capacity High - High High High Poor Line Lead (Alignment) Tolerance Best Ultra-thin Line (Kite Line) Compatibility Best Good Metal Attachment Compatibility Very Good Best - Colour Coding Yes Limited						-
Poor Line Lead (Alignment) Tolerance Best Ultra-thin Line (Kite Line) Compatibility Best Soft Attachment Compatibility Best Good Good Metal Attachment Compatibility Very Good Best Colour Coding Yes Limited	· · · · · · · · · · · · · · · · · · ·		-			High
Ultra-thin Line (Kite Line) Compatibility Soft Attachment Compatibility Best Good			-			
Metal Attachment Compatibility - - Very Good Best - Colour Coding Yes Limited - - -	Ultra-thin Line (Kite Line) Compatibility		-			-
Colour Coding Yes Limited	· · · · · · · · · · · · · · · · · · ·		Good			Good
			- Limited			-
	Coolness	Yes Extreme	LITTILEO -	-		-

^{*1} Less than one third the weight of typical stainless steel thimbles. *2 Block must be lashed through hub. *3 Outer edge of block head to bearing point on sheave. *4 Approximately 33% less than stainless steel thimbles or alloy thimble/rings. *5 Rope capacity to 4mm (5/32") maximum.

Dyneema is a registered trademark of Royal DSM.

ATTACHMENT OPTIONS



SHOCK on 8mm webbing



SHOCK on Dyneema® Link



KITE BLOCK on Saddle



KITE BLOCK on 'Pigtail'



RF20101 on Saddle



RF25109 on Lashing



SHOCK on 'Pigtail'



SHOCK on Lashing



KITE BLOCK on Lashing



RF666 on Saddle



RF20101 with Shackle - 2 ways