

Manufactured by

Stainless



# PREMIUM STAINLESS STEEL BLOCKS

#### **FIVE ATTACHMENT TYPES**

Choose an assembly that meets the needs of your application. Attachment types include a forged swivel eye, "D" shackle, bow shackle, swivel hook and a machined bolt head.

#### **SHEAVE OPTIONS**

PULLPRO™ sheaves were designed with wide sheave grooves that provide a proper throat angle preventing damage to the rope and wear on the sheave groove. Three options available; fibrous rope, LoLoad wire or HiLoad wire.

#### MARINE GRADE 316 STAINLESS

Components are made from 316 stainless steel for added durability in harsh environments.



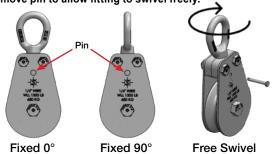
For quick configuration adjustments on site without tools, simply remove the quick release cotter pin and reposition the attachment to a fixed 0° or fixed 90° position and reinstall the pin. A free swivel mode can be accomplished by removing the cotter pin completely.

# HUB STYLES

PULLPRO™ block sheaves are offered in 2 hub style options; either lead free, oil impregnated bronze bushing for high load, slow turning applications or 440C hardened stainless steel ball bearings for low friction, high speed applications.

#### **DETAILS: 3-Way Head Configuration**

 Lock attachment into desired orientation using pin or remove pin to allow fitting to swivel freely.



#### PULLPRO™ premium stainless steel blocks are:

- Designed to address an industry need for versatile, robust and long-lasting sheaves to meet today's demanding applications.
- Available for fibrous or wire rope and feature either stainless steel ball bearing or bronze bushing type hub styles.
- Comprised of high quality grade 316 stainless steel for maximum corrosion resistance and durability in harsh environments.
- Designed with versatility as a key feature. Blocks feature five attachment types with a unique three-way head configuration that allows a single block to offer versatility and multiple usages.
- Certified through extensive in-house laboratory testing. The WLL represents a 5:1 design factor, and meet ASME B30.26.



## SA BOW SHACKLE BLOCK - ROPE 316 STAINLESS STEEL



ITEM	FIBROUS ROPE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)		
<b>BRONZE BUSHING</b>	BRONZE BUSHING						
S0429-12050-BA1	7/16"	2.00"	5/16" (8mm)	1,000	0.82		
S0429-13063-BA1	1/2"	2.50"	3/8" (10mm)	1,500	1.61		
S0429-16079-BA1	5/8"	3.13"	15/32" (12mm)	3,000	2.88		
S0429-20095-BA1	3/4"	3.75"	5/8" (16mm)	4,000	5.27		
S0429-25125-BA1	1"	5.00"	3/4" (20mm)	5,500	11.48		
STAINLESS BEARIN	IG						
S0430-12050-BA1	7/16"	2.00"	5/16" (8mm)	1,000	0.83		
S0430-13063-BA1	1/2"	2.50"	3/8" (10mm)	1,500	1.56		
S0430-16079-BA1	5/8"	3.13"	15/32" (12mm)	3,000	2.82		
S0430-20095-BA1	3/4"	3.75"	5/8" (16mm)	4,000	5.17		
S0430-25125-BA1	1"	5.00"	3/4" (20mm)	5,500	11.25		





ITEM	FIBROUS ROPE SIZE	SHEAVE DIA.	BOLT SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0429-12050-BH1	7/16"	2.00"	5/16"-18	1,000	0.65
S0429-13063-BH1	1/2"	2.50"	3/8"-16	1,500	1.27
S0429-16079-BH1	5/8"	3.13"	1/2"-13	3,000	2.39
S0429-20095-BH1	3/4"	3.75"	5/8"-11	4,000	4.03
S0429-25125-BH1	1"	5.00"	3/4"-10	5,500	9.28
STAINLESS BEARII	VG				
S0430-12050-BH1	7/16"	2.00"	5/16"-18	1,000	0.66
S0430-13063-BH1	1/2"	2.50"	3/8"-16	1,500	1.22
S0430-16079-BH1	5/8"	3.13"	1/2"-13	3,000	2.33
S0430-20095-BH1	3/4"	3.75"	5/8"-11	4,000	3.93
S0430-25125-BH1	1"	5.00"	3/4"-10	5,500	9.05





ITEM	FIBROUS ROPE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)	
BRONZE BUSHING						
S0429-12050-DS1	7/16"	2.00"	5/16" (8mm)	1,000	0.78	
S0429-13063-DS1	1/2"	2.50"	3/8" (10mm)	1,500	1.54	
S0429-16079-DS1	5/8"	3.13"	15/32" (12mm)	3,000	2.84	
S0429-20095-DS1	3/4"	3.75"	5/8" (16mm)	4,000	5.16	
S0429-25125-DS1	1"	5.00"	3/4" (20mm)	5,500	11.31	
STAINLESS BEARI	VG					
S0430-12050-DS1	7/16"	2.00"	5/16" (8mm)	1,000	0.82	
S0430-13063-DS1	1/2"	2.50"	3/8" (10mm)	1,500	1.49	
S0430-16079-DS1	5/8"	3.13"	15/32" (12mm)	3,000	2.78	
S0430-20095-DS1	3/4"	3.75"	5/8" (16mm)	4,000	5.06	
S0430-25125-DS1	1"	5.00"	3/4" (20mm)	5,500	11.08	





ITEM	FIBROUS ROPE SIZE	SHEAVE DIA.	EYE SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0429-12050-EY1	7/16"	2.00"	5/16"	1,000	0.69
S0429-13063-EY1	1/2"	2.50"	3/8"	1,500	1.34
S0429-16079-EY1	5/8"	3.13"	1/2"	3,000	2.62
S0429-20095-EY1	3/4"	3.75"	5/8"	4,000	4.54
S0429-25125-EY1	1"	5.00"	3/4"	5,500	10.01
STAINLESS BEARI	VG				
S0430-12050-EY1	7/16"	2.00"	5/16"	1,000	0.72
S0430-13063-EY1	1/2"	2.50"	3/8"	1,500	1.29
S0430-16079-EY1	5/8"	3.13"	1/2"	3,000	2.56
S0430-20095-EY1	3/4"	3.75"	5/8"	4,000	4.44
S0430-25125-EY1	1"	5.00"	3/4"	5,500	9.78





ITEM	FIBROUS ROPE SIZE	SHEAVE DIA.	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>				
S0429-12050-HK1	7/16"	2.00"	1,000	1.14
S0429-13063-HK1	1/2"	2.50"	1,500	1.90
S0429-16079-HK1	5/8"	3.13"	3,000	3.36
S0429-20095-HK1	3/4"	3.75"	4,000	6.06
STAINLESS BEARII	VG			
S0430-12050-HK1	7/16"	2.00"	1,000	1.19
S0430-13063-HK1	1/2"	2.50"	1,500	1.85
S0430-16079-HK1	5/8"	3.13"	3,000	3.30
S0430-20095-HK1	3/4"	3.75"	4,000	5.96

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#### NOTE:

**MEETS B30.26 SPECIFICATIONS.** 

ALL DIMENSIONS ARE NOMINAL (+/- 3%) AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

# PULINEO"

# SA BOW SHACKLE BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0431-05050-BA1	3/16"	2.00"	5/16" (8mm)	1,000	0.78
S0431-07063-BA1	1/4"	2.50"	3/8" (10mm)	1,500	1.62
S0431-08078-BA1	5/16"	3.13"	3/8" (10mm)	2,000	2.98
S0431-10100-BA1	3/8"	4.00"	15/32" (12mm)	3,000	3.68
STAINLESS BEARIN	IG				
S0432-05050-BA1	3/16"	2.00"	5/16" (8mm)	1,000	0.81
S0432-07063-BA1	1/4"	2.50"	3/8" (10mm)	1,500	1.59
S0432-08078-BA1	5/16"	3.13"	3/8" (10mm)	2,000	2.91
S0432-10100-BA1	3/8"	4.00"	15/32" (12mm)	3,000	3.70



#### SWIVEL EYE BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	EYE SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0431-05050-EY1	3/16"	2.00"	5/16"	1,000	0.67
S0431-07063-EY1	1/4"	2.50"	3/8"	1,500	1.35
S0431-08078-EY1	5/16"	3.13"	7/16"	2,000	2.72
S0431-10100-EY1	3/8"	4.00"	1/2"	3,000	3.42
STAINLESS BEARIN	IG				
S0432-05050-EY1	3/16"	2.00"	5/16"	1,000	0.70
S0432-07063-EY1	1/4"	2.50"	3/8"	1,500	1.32
S0432-08078-EY1	5/16"	3.13"	7/16"	2,000	2.65
S0432-10100-EY1	3/8"	4.00"	1/2"	3,000	3.44



#### BOLT HEAD BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	BOLT SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0431-05050-BH1	3/16"	2.00"	5/16"-18	1,000	0.65
S0431-07063-BH1	1/4"	2.50"	3/8"-16	1,500	1.28
S0431-08078-BH1	5/16"	3.13"	1/2"-13	2,000	2.49
S0431-10100-BH1	3/8"	4.00"	1/2"-13	3,000	3.10
STAINLESS BEARIN	IG				
S0432-05050-BH1	3/16"	2.00"	5/16"-18	1,000	0.68
S0432-07063-BH1	1/4"	2.50"	3/8"-16	1,500	1.25
S0432-08078-BH1	5/16"	3.13"	1/2"-13	2,000	2.42
S0432-10100-BH1	3/8"	4.00"	1/2"-13	3,000	3.12



# SWIVEL HOOK BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>				
S0431-05050-HK1	3/16"	2.00"	1,000	1.14
S0431-07063-HK1	1/4"	2.50"	1,500	1.91
S0431-08078-HK1	5/16"	3.13"	2,000	3.46
S0431-10100-HK1	3/8"	4.00"	3,000	4.63
STAINLESS BEARIN	IG			
S0432-05050-HK1	3/16"	2.00"	1,000	1.17
S0432-07063-HK1	1/4"	2.50"	1,500	1.88
S0432-08078-HK1	5/16"	3.13"	2,000	3.39
S0432-10100-HK1	3/8"	4.00"	3,000	4.65



#### D SHACKLE BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0431-05050-DS1	3/16"	2.00"	5/16" (8mm)	1,000	0.77
S0431-07063-DS1	1/4"	2.50"	3/8" (10mm)	1,500	1.55
S0431-08078-DS1	5/16"	3.13"	3/8" (10mm)	2,000	2.94
S0431-10100-DS1	3/8"	4.00"	15/32" (12mm)	3,000	3.64
STAINLESS BEARIN	IG				
S0432-05050-DS1	3/16"	2.00"	5/16" (8mm)	1,000	0.80
S0432-07063-DS1	1/4"	2.50"	3/8" (10mm)	1,500	1.52
S0432-08078-DS1	5/16"	3.13"	3/8" (10mm)	2,000	2.87
S0432-10100-DS1	3/8"	4.00"	15/32" (12mm)	3,000	3.66

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#### NOTE:

MEETS B30.26 SPECIFICATIONS.

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## SA BOW SHACKLE BLOCK HILOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0433-03050-BA1	1/8"	2.00"	1/4" (6mm)	500	0.49
S0433-05075-BA1	3/16"	3.00"	3/8" (10mm)	1,500	1.79
S0433-07100-BA1	1/4"	4.00"	3/8" (10mm)	2,000	3.25
S0433-08125-BA1	5/16"	5.00"	15/32" (12mm)	3,000	4.53
S0433-10150-BA1	3/8"	6.00"	5/8" (16mm)	4,000	8.48
STAINLESS BEARI	IG .				
S0434-03050-BA1	1/8"	2.00"	1/4" (6mm)	500	0.51
S0434-05075-BA1	3/16"	3.00"	3/8" (10mm)	1,500	1.79
S0434-07100-BA1	1/4"	4.00"	3/8" (10mm)	2,000	3.20
S0434-08125-BA1	5/16"	5.00"	15/32" (12mm)	3,000	4.47
S0434-10150-BA1	3/8"	6.00"	5/8" (16mm)	4,000	8.51



#### BOLT HEAD BLOCK HILOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	BOLT SIZE	WLL (lb)	WT (lb)
<b>BRONZE BUSHING</b>					
S0433-03050-BH1	1/8"	2.00"	1/4"-20	500	0.43
S0433-05075-BH1	3/16"	3.00"	3/8"-16	1,500	1.45
S0433-07100-BH1	1/4"	4.00"	1/2"-13	2,000	3.05
S0433-08125-BH1	5/16"	5.00"	1/2"-13	3,000	4.02
S0433-10150-BH1	3/8"	6.00"	5/8"-11	4,000	7.29
STAINLESS BEARI	IG				
S0434-03050-BH1	1/8"	2.00"	1/4"-20	500	0.45
S0434-05075-BH1	3/16"	3.00"	3/8"-16	1,500	1.44
S0434-07100-BH1	1/4"	4.00"	1/2"-13	2,000	3.00
S0434-08125-BH1	5/16"	5.00"	1/2"-13	3,000	3.96
S0434-10150-BH1	3/8"	6.00"	5/8"-11	4,000	7.32



## D SHACKLE BLOCK HILOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	SHACKLE SIZE	WLL (lb)	WT (lb)		
BRONZE BUSHING							
S0433-03050-DS1	1/8"	2.00"	1/4" (6mm)	500	0.48		
S0433-05075-DS1	3/16"	3.00"	3/8" (10mm)	1,500	1.72		
S0433-07100-DS1	1/4"	4.00"	3/8" (10mm)	2,000	3.23		
S0433-08125-DS1	5/16"	5.00"	15/32" (12mm)	3,000	4.49		
S0433-10150-DS1	3/8"	6.00"	5/8" (16mm)	4,000	8.37		
STAINLESS BEARING							
S0434-03050-DS1	1/8"	2.00"	1/4" (6mm)	500	0.50		
S0434-05075-DS1	3/16"	3.00"	3/8" (10mm)	1,500	1.72		
S0434-07100-DS1	1/4"	4.00"	3/8" (10mm)	2,000	3.18		
S0434-08125-DS1	5/16"	5.00"	15/32" (12mm)	3,000	4.43		
S0434-10150-DS1	3/8"	6.00"	5/8" (16mm)	4,000	8.40		



#### SWIVEL EYE BLOCK HILOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	EYE SIZE	WLL (lb)	WT (lb)			
BRONZE BUSHING								
S0433-03050-EY1	1/8"	2.00"	1/4"	500	0.44			
S0433-05075-EY1	3/16"	3.00"	3/8"	1,500	1.52			
S0433-07100-EY1	1/4"	4.00"	7/16"	2,000	3.13			
S0433-08125-EY1	5/16"	5.00"	1/2"	3,000	4.27			
S0433-10150-EY1	3/8"	6.00"	5/8"	4,000	7.74			
STAINLESS BEARING								
S0434-03050-EY1	1/8"	2.00"	1/4"	500	0.46			
S0434-05075-EY1	3/16"	3.00"	3/8"	1,500	1.52			
S0434-07100-EY1	1/4"	4.00"	7/16"	2,000	3.08			
S0434-08125-EY1	5/16"	5.00"	1/2"	3,000	4.21			
S0434-10150-EY1	3/8"	6.00"	5/8"	4,000	7.77			



#### SWIVEL HOOK BLOCK HILOAD - WIRE 316 STAINLESS STEEL



ITEM	WIRE SIZE	SHEAVE DIA.	WLL (lb)	WT (lb)			
BRONZE BUSHING							
S0433-03050-HK1	1/8"	2.00"	500	0.76			
S0433-05075-HK1	3/16"	3.00"	1,500	2.08			
S0433-07100-HK1	1/4"	4.00"	2,000	4.04			
S0433-08125-HK1	5/16"	5.00"	3,000	5.48			
S0433-10150-HK1	3/8"	6.00"	4,000	9.26			
STAINLESS BEARING							
S0434-03050-HK1	1/8"	2.00"	500	0.78			
S0434-05075-HK1	3/16"	3.00"	1,500	2.08			
S0434-07100-HK1	1/4"	4.00"	2,000	3.99			
S0434-08125-HK1	5/16"	5.00"	3,000	5.42			
S0434-10150-HK1	3/8"	6.00"	4,000	9.29			

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