

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.





NCOR[®]

PRODUCT

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.

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.



THREE-WAY HEAD CONFIGURATION

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.

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) |
|-----------------------|----------------------|----------------|-----------------|-------------|------------|
| 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 |

PULI PRO*

BOLT HEAD BLOCK - ROPE 316 STAINLESS STEEL



| ITEM | FIBROUS ROPE SIZE | SHEAVE DIA. | BOLT SIZE | WLL (lb) | WT (lb) |
|-----------------------|----------------------|----------------|--------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 |

PULI PRO

D SHACKLE BLOCK - ROPE 316 STAINLESS STEEL



| 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 | IG | | | | |
| 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 |

PULI<mark>PRO</mark>®

SWIVEL EYE BLOCK - ROPE 316 STAINLESS STEEL



| ITEM | FIBROUS ROPE SIZE | SHEAVE DIA. | EYE SIZE | WLL (lb) | WT (lb) |
|-------------------------|----------------------|----------------|-------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 BEARIN | IG | | | | |
| 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 |



SWIVEL HOOK BLOCK - ROPE 316 STAINLESS STEEL



| ITEM | FIBROUS ROPE SIZE | SHEAVE DIA. | WLL (lb) | WT (lb) |
|-----------------------|----------------------|----------------|-------------|------------|
| BRONZE BUSHING | | | | |
| 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 BEARI | 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 |

Manufactured by



NOTE:

MEETS ASME B30.26 SPECIFICATIONS.

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



| BRONZE BUSHING | | | | | |
|-----------------------|-------|-------|---------------|-------|------|
| 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 |

PULLPRO[®]

SWIVEL EYE BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



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| ITEM | WIRE SIZE | SHEAVE DIA. | EYE SIZE | WLL (lb) | WT (lb) |
|-----------------------|--------------|----------------|-------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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



WT

(lb)

| ITEM | WIRE SIZE | SHEAVE DIA. | BOLT SIZE | WLL (lb) | WT (lb) |
|-----------------------|--------------|----------------|--------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 |

PULI PRO®

SWIVEL HOOK BLOCK LoLOAD - WIRE 316 STAINLESS STEEL

| ITEM | WIRE SIZE | SHEAVE DIA. | WLL (lb) | WT (lb) | | | | | |
|------------------|--------------|----------------|-------------|------------|--|--|--|--|--|
| BRONZE BUSHING | | | | | | | | | |
| 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 | | | | | |

PULIOFICO° D SHACKLE BLOCK LoLOAD - WIRE 316 STAINLESS STEEL



| ITEM | WIRE SIZE | SHEAVE DIA. | SHACKLE SIZE | WLL (lb) | WT (lb) |
|-----------------------|--------------|----------------|-----------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 |

Manufactured by



NOTE:

MEETS ASME B30.26 SPECIFICATIONS.

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



SA BOW SHACKLE BLOCK HILOAD - WIRE 316 STAINLESS STEEL



| ITEM | WIRE SIZE | SHEAVE DIA. | SHACKLE SIZE | WLL (lb) | WT (lb) |
|-------------------------|--------------|----------------|-----------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 BEARIN | 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 |

PULL PRO®

BOLT HEAD BLOCK HILOAD - WIRE



316 STAINLESS STEEL

| ITEM | WIRE SIZE | SHEAVE DIA. | BOLT SIZE | WLL (lb) | WT (lb) |
|-----------------------|--------------|----------------|--------------|-------------|------------|
| BRONZE BUSHING | | | | | |
| 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 BEARII | VG | | | | |
| 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 | | |

PULL^{PRO®}

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 | | | |

Manufactured by



NOTE:

MEETS ASME B30.26 SPECIFICATIONS.

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