



**NEW  
PRODUCT**

Manufactured by



## PREMIUM STAINLESS STEEL SHEAVES

### WEIGHT OPTIMIZED

Recessed sides with lightening holes for weight optimized design.

### LoLOAD & HiLOAD

HiLOAD indicates a premium, larger diameter sheave suitable for 180° rope turns.

LoLOAD indicates a smaller diameter sheave designed for economical small deflection turns less than 90°.

### THROAT ANGLE & GROOVE DIAMETER

Wide sheave grooves provide a proper throat angle to permit slight rope lead misalignment without damaging the rope or wearing the sheave groove. An optimal sheave groove clearance suited for each rope size ensures a maximized lifespan for the rope and sheave.

### BRONZE BUSHING

Lead free, oil impregnated bronze bushings for high load, slow turning applications. Designed with thicker walls to support side load and wear while reducing friction.

### STAINLESS STEEL BALL BEARINGS

440C hardened stainless steel balls and rings with a full complement ball bearing race to support high static loads. Packed with water resistant grease to ensure consistent and smooth operation and a removable Teflon ring to prevent dust and debris from entering the cavity.

### PULLPRO® premium stainless steel sheaves are:

- Designed to address an industry need for versatile, safe, robust and long-lasting sheaves to meet today's demanding applications.
- Available for fibrous or wire rope and feature either stainless steel bearing or bronze bushing type hub styles.
- Comprised of high quality grade 316 stainless steel and incorporate a weight optimized design.
- Designed with versatility as a key feature. The inclusion of CNC precision machined spacers allows a standard sheave to adapt to various shaft sizes.
- Certified through extensive in-house laboratory testing. The WLL represents a 5:1 design factor, and when used appropriately, the sheaves meet ASME B30.26-2610 and exceed the minimum 4:1 design factor.

### CNC Precision Machined Spacers



- Included with most bushing style sheaves
- Allows a standard sheave to adapt to multiple shaft sizes
- Outside is polished for smooth contact on the bronze bushing



**ROPE SHEAVE, BUSHING**  
316 STAINLESS STEEL / BRONZE



ITEM	FIBROUS ROPE SIZE	OD	ID	SPACER (part #)	WLL (lb)
S0414-1207*	3/8"-7/16"	2.00"	0.25"	S0429-071015	1,000
S0414-1210	3/8"-7/16"	2.00"	0.38"	N/A	1,000
S0414-1308*	1/2"	2.50"	0.31"	S0429-081618	1,500
S0414-1310*	1/2"	2.50"	0.38"	S0429-101618	1,500
S0414-1313*	1/2"	2.50"	0.50"	S0429-131618	1,500
S0414-1316	1/2"	2.50"	0.63"	N/A	1,500
S0414-1613*	5/8"	3.13"	0.50"	S0429-132222	3,000
S0414-1616*	5/8"	3.13"	0.63"	S0429-162222	3,000
S0414-1620*	5/8"	3.13"	0.75"	S0429-202222	3,000
S0414-1622	5/8"	3.13"	0.88"	N/A	3,000
S0414-2016*	3/4"	3.75"	0.63"	S0429-162825	4,000
S0414-2020*	3/4"	3.75"	0.75"	S0429-202825	4,000
S0414-2022*	3/4"	3.75"	0.88"	S0429-222825	4,000
S0414-2028	3/4"	3.75"	1.13"	N/A	4,000
S0414-2520*	1"	5.00"	0.75"	S0429-203135	5,500
S0414-2522*	1"	5.00"	0.88"	S0429-223135	5,500
S0414-2525*	1"	5.00"	1.00"	S0429-253135	5,500
S0414-2532	1"	5.00"	1.25"	N/A	5,500

\*INCLUDES SPACER



**ROPE SHEAVE, BEARING**  
316 STAINLESS STEEL



ITEM	FIBROUS ROPE SIZE	OD	ID	WLL (lb)
S0415-1207	3/8"-7/16"	2.00"	0.25"	1,000
S0415-1310	1/2"	2.50"	0.38"	1,500
S0415-1613	5/8"	3.13"	0.50"	3,000
S0415-2016	3/4"	3.75"	0.63"	4,000
S0415-2520	1"	5.00"	0.75"	5,500



**LoLOAD WIRE ROPE SHEAVE, BUSHING**  
316 STAINLESS STEEL / BRONZE



ITEM	WIRE SIZE	OD	ID	SPACER (part #)	WLL (lb)
S0416-0507*	3/16"	2.00"	0.25"	S0429-071015	1,000
S0416-0510	3/16"	2.00"	0.38"	N/A	1,000
S0416-0710*	1/4"	2.50"	0.38"	S0429-101618	1,500
S0416-0713*	1/4"	2.50"	0.50"	S0429-131618	1,500
S0416-0716	1/4"	2.50"	0.63"	N/A	1,500
S0416-0813*	5/16"	3.13"	0.50"	S0429-132222	2,000
S0416-0816*	5/16"	3.13"	0.63"	S0429-162222	2,000
S0416-0820*	5/16"	3.13"	0.75"	S0429-202222	2,000
S0416-0822	5/16"	3.13"	0.88"	N/A	2,000
S0416-1013*	3/8"	4.00"	0.50"	S0429-132222	3,000
S0416-1016*	3/8"	4.00"	0.63"	S0429-162222	3,000
S0416-1020*	3/8"	4.00"	0.75"	S0429-202222	3,000
S0416-1022	3/8"	4.00"	0.88"	N/A	3,000

\*INCLUDES SPACER



**LoLOAD WIRE ROPE SHEAVE, BEARING**  
316 STAINLESS STEEL



ITEM	WIRE SIZE	OD	ID	WLL (lb)
S0417-0507	3/16"	2.00"	0.25"	1,000
S0417-0710	1/4"	2.50"	0.38"	1,500
S0417-0813	5/16"	3.13"	0.50"	2,000
S0417-1013	3/8"	4.00"	0.50"	3,000



**HiLOAD WIRE ROPE SHEAVE, BUSHING**  
316 STAINLESS STEEL / BRONZE



ITEM	WIRE SIZE	OD	ID	SPACER (part #)	WLL (lb)
S0418-0307*	1/8"	2.00"	0.25"	S0429-071012	500
S0418-0310	1/8"	2.00"	0.38"	N/A	500
S0418-0510*	3/16"	3.00"	0.38"	S0429-101618	1,500
S0418-0513*	3/16"	3.00"	0.50"	S0429-131618	1,500
S0418-0516	3/16"	3.00"	0.63"	N/A	1,500
S0418-0713*	1/4"	4.00"	0.50"	S0429-132222	2,000
S0418-0716*	1/4"	4.00"	0.63"	S0429-162222	2,000
S0418-0720*	1/4"	4.00"	0.75"	S0429-202222	2,000
S0418-0722	1/4"	4.00"	0.88"	N/A	2,000
S0418-0813*	5/16"	5.00"	0.50"	S0429-132222	3,000
S0418-0816*	5/16"	5.00"	0.63"	S0429-162222	3,000
S0418-0820*	5/16"	5.00"	0.75"	S0429-202222	3,000
S0418-0822	5/16"	5.00"	0.88"	N/A	3,000
S0418-1016*	3/8"	6.00"	0.63"	S0429-162825	4,000
S0418-1020*	3/8"	6.00"	0.75"	S0429-202825	4,000
S0418-1022*	3/8"	6.00"	0.88"	S0429-222825	4,000
S0418-1028	3/8"	6.00"	1.13"	N/A	4,000

\*INCLUDES SPACER



**HiLOAD WIRE ROPE SHEAVE, BEARING**  
316 STAINLESS STEEL



ITEM	WIRE SIZE	OD	ID	WLL (lb)
S0419-0307	1/8"	2.00"	0.25"	500
S0419-0510	3/16"	3.00"	0.38"	1,500
S0419-0713	1/4"	4.00"	0.50"	2,000
S0419-0813	5/16"	5.00"	0.50"	3,000
S0419-1016	3/8"	6.00"	0.63"	4,000

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