

Sheaves

Schaefer Blocks rely on a variety of sheave designs, materials and scorings. We do not recommend the replacement of Schaefer sheaves in the field. We suggest the return of Schaefer Blocks to our factory for inspection and/or replacement of worn or UV affected sheaves. Schaefer sheaves are designed to be compatible with Schaefer products, and are not intended for use in other manufacturers blocks. There is a risk of incompatibility or failure when using Schaefer sheaves in blocks manufactured by anyone other than Schaefer Marine.

Delrin™ Ball Bearing

Delrin™ Sheaves with Delrin™ Ball Bearing are used in line applications to reduce friction. To provide the maximum load bearing capability, we designed our Delrin™ ball bearing sheaves and inner races with curved surfaces to match the ball races. The resulting sheave has a much higher safe working load than other manufacturers'.

Delrin™

Delrin™ Sheaves are injected molded with UV inhibitors and monitored molding cycles lending to a strong, UV resistant product. These sheaves offer durable, lasting service for all line application.

Aluminum Universal Circuit Sheaves (UC)

These extremely low friction ball bearing sheaves accommodate both line and wire. High strength self-contained Delrin™ bearing package, and Nomex™/Teflon™ self-lubricating bushing is used in all "UC" sheaves. The combined benefits of the design mean easier turning under the heaviest loads.

Aluminum

This configuration accommodates both line and wire, providing a chafe-free surface for line while giving full support to wire to prevent flattening. Hardcoat Anodized 6061-T6 Aluminum offers superior strength and corrosion resistance.

Item	Material	Max Line	Max Wire	Outside Dia.	Inside Diameter	Width
62-020-01	Delrin™	1/4" (6mm)	---	3/4" (19mm)	1/4" (6mm)	11/32" (9mm)
62-020-02	Delrin™	5/16" (8mm)	---	1-1/16" (27mm)	5/16" (8mm)	7/16" (11mm)
62-214	Delrin™ (BB)	5/16" (8mm)	---	1-1/16" (27mm)	3/16" (5mm)	1/2" (13mm)
62-220	Delrin™	1/2" (13mm)	---	1-1/16" (27mm)	3/8" (10mm)	5/8" (16mm)
62-030-02	Delrin™	1/2" (13mm)	---	1-7/16" (37mm)	3/8" (10mm)	5/8" (16mm)
62-030-04	Delrin™ Black	1/2" (13mm)	---	1-7/16" (37mm)	3/8" (10mm)	5/8" (16mm)
62-031	Delrin™	3/8" (10mm)	---	1-7/16" (37mm)	5/16" (8mm)	17/32" (13mm)
62-095-BW	Alum.	---	5/32" (4mm)	1-7/16" (37mm)	5/16" (8mm)	9/32" (7mm)
62-150-02A	Delrin™ (BB)	1/2" (13mm)	---	1-7/16" (37mm)	3/16" (5mm)	5/8" (16mm)
62-218-BW	Alum.	1/2" (13mm)	3/16" (5mm)	1-7/16" (37mm)	3/8" (10mm)	19/32" (15mm)
62-219	Delrin™	1/2" (13mm)	---	1-3/4" (44mm)	3/8" (10mm)	5/8" (16mm)
62-043-01	Delrin™	5/8" (16mm)	---	1-7/8" (48mm)	7/16" (11mm)	13/16" (21mm)
62-043-01B	Delrin™	5/8" (16mm)	---	1-7/8" (48mm)	7/16" (11mm)	13/16" (21mm)
62-043-02	Delrin™ Black	5/8" (16mm)	---	1-7/8" (48mm)	7/16" (11mm)	13/16" (21mm)
62-043-02B	Delrin™ Black	5/8" (16mm)	---	1-7/8" (48mm)	7/16" (11mm)	13/16" (21mm)
62-243	Alum. (U.C.)	5/8" (16mm)	1/8" (3mm)	1-7/8" (48mm)	1/4" (6mm)	13/16" (21mm)
62-018	Delrin™	1/2" (13mm)	---	2" (51mm)	3/8" (10mm)	5/8" (16mm)
62-018-01	Delrin™ Black	1/2" (13mm)	---	2" (51mm)	3/8" (10mm)	5/8" (16mm)
62-023-15BW	Alum.	1/2" (13mm)	3/16" (5mm)	2" (51mm)	3/8" (10mm)	5/8" (16mm)
62-023-15CW	Alum.	1/2" (13mm)	3/16" (5mm)	2" (51mm)	1/2" (13mm)	5/8" (16mm)
62-051	Delrin™	1/2" (13mm)	---	2" (51mm)	1/2" (13mm)	5/8" (16mm)
62-051-01	Delrin™ Black	1/2" (13mm)	---	2" (51mm)	1/2" (13mm)	5/8" (16mm)
62-152-02A	Delrin™ (BB)	1/2" (13mm)	---	2" (51mm)	3/16" (5mm)	5/8" (16mm)
62-030-01	Delrin™	1/2" (13mm)	---	2-1/4" (57mm)	3/8" (10mm)	5/8" (16mm)
62-030-03	Delrin™ Black	1/2" (13mm)	---	2-1/4" (57mm)	3/8" (10mm)	5/8" (16mm)
62-019	Delrin™	5/8" (16mm)	---	2-3/8" (60mm)	7/16" (11mm)	13/16" (21mm)
62-019-02	Delrin™ Black	5/8" (16mm)	---	2-3/8" (60mm)	7/16" (11mm)	13/16" (21mm)
62-019-02B	Delrin™ Black	5/8" (16mm)	---	2-3/8" (60mm)	7/16" (11mm)	13/16" (21mm)
62-019-03B	Delrin™ Black	5/8" (16mm)	---	2-3/8" (60mm)	1/2" (13mm)	13/16" (21mm)
62-053-B	Delrin™	5/8" (16mm)	---	2-3/8" (60mm)	7/16" (11mm)	13/16" (21mm)
62-054-BW	Alum.	5/8" (16mm)	3/16" (5mm)	2-3/8" (60mm)	7/16" (11mm)	3/4" (19mm)
62-065B	Delrin™	5/8" (16mm)	---	2-3/8" (60mm)	1/2" (13mm)	13/16" (21mm)
62-070-BW	Alum.	5/8" (16mm)	3/16" (5mm)	2-3/8" (60mm)	1/2" (13mm)	3/4" (19mm)
62-081-BW	Alum.	3/8" (10mm)	3/16" (5mm)	2-3/8" (60mm)	5/8" (16mm)	9/16" (14mm)
62-153-02A	Delrin™ (BB)	5/8" (16mm)	---	2-3/8" (60mm)	1/4" (6mm)	13/16" (21mm)
62-228-BW	Alum.	---	1/8" (3mm)	2-3/8" (60mm)	7/16" (11mm)	13/32" (10mm)
62-242	Alum. (U.C.)	5/8" (16mm)	---	2-3/8" (60mm)	1/4" (6mm)	13/16" (21mm)
62-244	Alum. (U.C.)	3/4" (19mm)	1/4" (3mm)	2-1/2" (64mm)	1/2" (13mm)	1-1/32" (26mm)
62-039-02BW	Plastic	3/4" (19mm)	---	3-1/4" (83mm)	5/8" (16mm)	3/4" (19mm)
62-229-BW	Alum.	---	3/16" (5mm)	3-1/4" (83mm)	5/8" (16mm)	17/32" (14mm)
62-241	Alum. (U.C.)	5/8" (16mm)	3/16" (5mm)	3-1/4" (83mm)	3/8" (10mm)	13/16" (21mm)
62-230-BW	Alum.	---	1/4" (6mm)	4" (102mm)	3/4" (19mm)	11/16" (18mm)
62-240	Alum. (U.C.)	3/4" (19mm)	1/4" (6mm)	4" (102mm)	1/2" (13mm)	1-1/32" (26mm)
62-247	Alum. (U.C.)	7/8" (22mm)	3/8" (10mm)	5-1/2" (140mm)	3/4" (19mm)	1-3/16" (30mm)