

1-800-GRAINGER (472-4643)

Attachment Type	Max. Cable Size	Working Load Limit	Sheave Outside Dia.	Sheave Inside Dia.	Eye Hook Inside Dia.	Item No.
<b>Pulley Blocks</b>						
Fixed Eye, Zinc Plated	3/8 in	525 lb	1 1/2 in	—	1/32 in	4JX66
	3/8 in	600 lb	2 in	1 1/2 in	1/32 in	4JX70
	1/2 in	685 lb	2 1/2 in	2 in	1/32 in	4JX74
	1/2 in	800 lb	3 in	2 1/2 in	1/32 in	4JX78
	3/4 in	1,550 lb	3 1/2 in	—	1/32 in	4JX82
Flat Mount, Zinc Plated	3/8 in	525 lb	1 1/2 in	—	7/32 in	4JX65
	3/8 in	600 lb	2 in	1/2 in	None	493R64
	3/8 in	600 lb	2 in	1 1/2 in	7/32 in	4JX69
	1/2 in	685 lb	2 1/2 in	1/2 in	None	493R68
	1/2 in	685 lb	2 1/2 in	2 in	7/32 in	4JX73
Swivel Eye, Zinc Plated	1/2 in	800 lb	3 in	1/2 in	None	493R65
	1/2 in	800 lb	3 in	2 1/2 in	7/32 in	4JX77
	3/4 in	1,550 lb	3 1/2 in	3 in	7/32 in	4JX81
	3/4 in	525 lb	1 1/2 in	1 in	21/32 in	4JX64
	3/4 in	600 lb	2 in	1/2 in	None	493R63
Swivel Hook, Zinc Plated	3/8 in	600 lb	2 in	1 1/2 in	21/32 in	4JX68
	1/2 in	685 lb	2 1/2 in	—	21/32 in	4JX72
	1/2 in	800 lb	3 in	—	21/32 in	4JX76
	3/4 in	1,550 lb	3 1/2 in	3/4 in	None	493R66
	3/4 in	1,550 lb	3 1/2 in	3 in	1 1/2 in	4JX80
Sheaves	3/8 in	525 lb	1 1/2 in	1 in	1 1/2 in	4JX67
	3/8 in	600 lb	2 in	1 1/2 in	1 1/2 in	4JX71
	1/2 in	685 lb	2 1/2 in	2 in	1 1/2 in	4JX75
	1/2 in	800 lb	3 in	—	—	5RRX9
	1/2 in	800 lb	3 in	2 1/2 in	1 1/2 in	4JX79
Center Bore, Zinc Plated	3/8 in	1,550 lb	3 1/2 in	3 in	21/32 in	4JX83
	1/2 in	685 lb	2 1/2 in	1/2 in	None	493R60
	1/2 in	800 lb	3 in	1/2 in	None	493R61
	3/4 in	1,550 lb	3 1/2 in	3/4 in	None	493R62
	3/4 in	1,700 lb	4 in	7/8 in	None	493R67
	3/4 in	1,700 lb	4 in	1 in	None	493R69



**Flat Mount Pulley Block 4JX65**



**Swivel Eye Pulley Block 4JX80**



**Sheave 4JX59**

## Wire Rope Blocks and Sheaves

Forged fittings with zinc finish are weather-resistant and riveted to the all-steel sheaves. Suitable for use with heavy-duty wire rope and aircraft cable in high-load and medium-speed applications. Bronze bearings are self-lubricating.

**Warning:** Do not exceed recommended work load limit of cable/block.

Attachment Type	Max. Cable Size	Working Load Limit	Sheave Outside Dia.	Sheave Inside Dia.	Eye Hook Inside Dia.	Item No.
Zinc Plated	3/8 in	525 lb	1 1/2 in	1/2 in	—	4JX59
	3/8 in	600 lb	2 in	1/2 in	—	4JX60
	1/2 in	685 lb	2 1/2 in	1/2 in	—	4JX61
	1/2 in	800 lb	3 in	1/2 in	—	4JX62
	3/4 in	1,550 lb	3 1/2 in	3/4 in	—	4JX63

## Stainless Steel Fibrous and Wire Rope Sheaves and Pulleys

Provide a strong, low-friction turning point. High compression-grade acetal ball bearings provide minimal friction across a full working load range. Pulley blocks allow quick rope removal and block detachment. Additional items available on Grainger.com.

Designed For	Rope Dia.	Working Load Limit	Type	Sheave Outside Dia.	Item No.
<b>Sheaves</b>					
Fibrous Rope	1/4 in	—	Acetal, Solid	3/4 in	4FRW4
	1/4 in	—	Acetal, Ball Bearing	1 1/8 in	4FRX5
	3/8 in	—	Acetal, Solid	1 1/2 in	4FRW9
	1/2 in	—	Acetal, Solid	1 1/2 in	4FRX2
Pulley Blocks	3/8 in	—	Acetal, Solid	1 1/8 in	4FRW7
	7/8 in	880 lb	Loop Top	1 3/8 in	4FRX8
	7/8 in	880 lb	Swivel Shackle Hd	1 3/8 in	4FRX9
	3/4 in	880 lb	Swivel Shackle Hd, Becket	1 3/8 in	4FRY1
Fibrous Rope	1/2 in	1,650 lb	Loop Top	2 in	4FRY2
	1/2 in	1,650 lb	Swivel Shackle Hd	2 in	4FRY3
	1/2 in	1,650 lb	Swivel Shackle Hd, Becket	2 in	4FRY4
	1/2 in	1,760 lb	Flat Mount	2 in	4FRV4
	1/2 in	1,760 lb	Swivel Shackle Head	2 in	4FRV6
Wire Rope	1/4 in	990 lb	Removable Clevis Pin Hd	1 in	4FRV1
	3/8 in	990 lb	Ferrule Top, Removable Sheave	1 in	4FRU9
	1/2 in	1,870 lb	Ferrule Top, Removable Sheave	1 3/4 in	4FRU8
	3/4 in	830 lb	Sheave Box-9/16" Width	1 3/4 in	4FRV8



**4FRX5**



**4FRV4**



**4FRX9**



**4FRU8**



**Eye & Eye Fitting**



**Jaw End Fitting**



**Hook End**

## Turnbuckles

Turnbuckles quickly tighten and loosen chain and wire rope, providing secure connections with the precise tension required. When ordering components, order 1 body and 2 ends (1 left-handed thread and 1 right-handed thread) to make a complete unit.

**WARNING:** Do not exceed working load limit. Working load limit of an assembly is determined by the component with the lowest working load limit.

Working Load Limit (lb.)	Take Up (in.)	Thread Dia. (in.)	Material	Brand	Item No.
<b>Turnbuckles</b>					
<b>Eye &amp; Eye Fitting</b>					
45	2 11/64 in	—	Steel	—	1WB84
<b>Jaw &amp; Eye Fitting</b>					
5,200	6 3/4 in	3/4	Steel	Crosby	48FR61
<b>Jaw &amp; Jaw Fitting</b>					
10,000	12 3/4 in	1	Steel	Crosby	48FR62

Working Load Limit (lb.)	Take Up (in.)	Thread Dia. (in.)	Material	Brand	Item No.
<b>End Fittings</b>					
<b>Eye End - Orientation Right</b>					
5,200	6 in	3/4	Forged Galvanized Steel	—	2ULF5
<b>Hook End - Orientation Left</b>					
1,500	6 in	1/2	Forged Galvanized Steel	—	2ULJ3
<b>Hook End - Orientation Right</b>					
3,000	6 in	3/4	Forged Galvanized Steel	—	2ULK7

**Warning!** This winch equipment is not to be used for lifting, supporting, or transporting people or loads over areas where people could be present.

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