

Single Hub Sprockets

When space is limited, use these non-magnetic brass and bronze sprockets with hubs on one side. These sprockets accept American Standard Roller Chains (Edson #630). Specify set screws or drive pin when ordering.

Single Hub Sprocket - Order #636
(See Ordering Guide)



Single Hub Sprocket #636

Double Hub Sprockets

Use these double hub sprockets when space will allow; their extra length will spread the load. They are the same as the single hub sprockets but have a hub on both sides of the sprocket teeth with one side knurled for a brake.

Double Hub Sprocket - Order #855
(See Ordering Guide)



Double Hub Sprocket #855
(Specify for thru-shaft or side brake).

SINGLE HUB SPROCKET SPECIFICATIONS AND ORDERING GUIDE

For Steerer #	Order #	Size American Std. Roller Chain		No. of Teeth	Sprocket Pitch Dia.		Bore		Bore Length		Keyway	
		in.	no.		in	mm	in	mm	in	mm	in	mm
418 / 419 & 420 / 421	636-1-14	1/2	40	14	2.2	56	1	25.4	1	25.4	1/4	6.35
	636-2-11	3/8	50	11	2.2	56	1	25.4	1	25.4	1/4	6.35
	636-2-15	3/8	50	15	3.0	76	1	25.4	1/4	22.2	1/4	6.35
420 / 421	636-3-13	3/4	60	13	3.1	79	1	25.4	1/4	22.2	1/4	6.35
	636-4-10	1	80	10	3.6	91	1 1/2	38.1	1 1/4	31.7	3/8	9.52

DOUBLE HUB SPROCKET SPECIFICATIONS AND ORDERING GUIDE

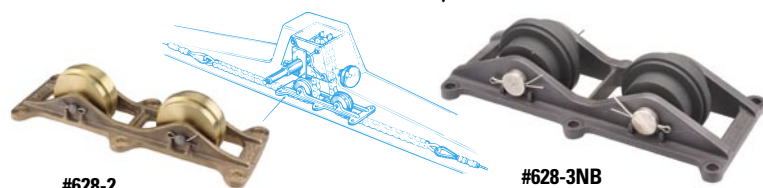
For Steerer #	Order #	Size American Std. Roller Chain		No. of Teeth	Sprocket Pitch Dia.		Bore		Bore Length		Keyway	
		in.	no.		in	mm	in	mm	in	mm	in	mm
334	855-2-11	3/8	50	11	2.2	56	1	25.4	2 1/2	66	1/4	6.35
335, 336	855-2-13	3/8	50	13	2.6	66	1	25.4	2 1/2	66	1/4	6.35
400, 402												
408	855-2-15	3/8	50	15	3.0	76	1	25.4	2 1/2	66	1/4	6.35
410, 422												
410, 408	855-2-17	3/8	50	17	3.4	86	1	25.4	2 1/2	66	1/4	6.35
	855-2-19	3/8	50	19	3.8	97	1	25.4	2 1/2	66	1/4	6.35
	855-2-21	3/8	50	21	4.2	107	1	25.4	2 1/2	66	1/4	6.35
335, 336	855-3-10	3/4	60	10	2.4	61	1	25.4	2 1/2	66	1/4	6.35
400, 402, 408												
422, 440	855-3-13	3/4	60	13	3.1	79	1	25.4	2 1/2	66	1/4	6.35
408												
	855-3-15	3/4	60	15	3.6	91	1	25.4	2 1/2	66	1/4	6.35
410	855-3-17	3/4	60	17	4.1	104	1	25.4	2 1/2	66	1/4	6.35
	855-4-10	1	80	10	3.2	81	1	25.4	2 1/2	66	1/4	6.35

Roller Chain Idlers

Edson's Roller Chain Idlers are designed for leading roller chain around bulkheads and other obstructions. Machined chain rollers and housings are aluminum or bronze with removable pins to simplify installation and replacement of the chain. **NOTE:** #628-3 and #628-4 Roller Chain Idlers run on highly efficient stainless needle bearings. #628-2 runs on oil-impregnated bronze bushings.

Roller Chain Idler - Order #628 (see Selection Guide)

Custom Chain Idlers - Order #628-Custom (Contact Edson Customer Service)

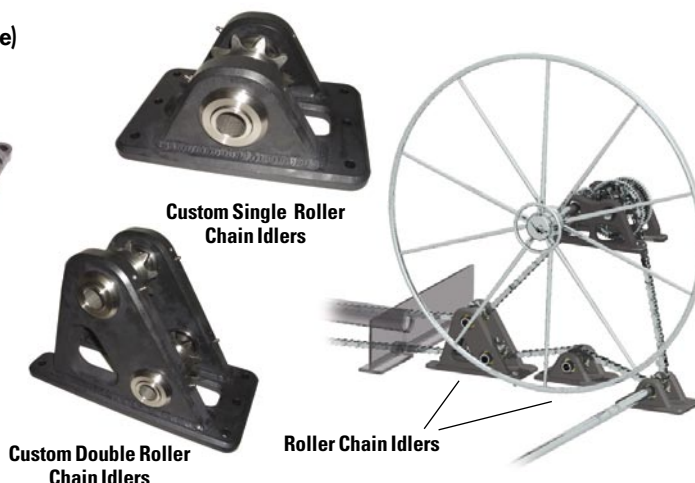


#628-2

#628-3NB

ROLLER CHAIN IDLER ORDERING GUIDE

Order #	Chain Roller Outside Dia. in (mm)	Chain Size in	Bolt Size in	Base Size in (cm)	Height in (cm)	Weight lbs (kg)
628-2	2.5 (63.5)	5/8 #50	3/8	4 x 9 (10.2 x 22.9)	2.5 (6.35)	7.5 (3.4)
628-3NB	3.5 (88.9)	3/4 #60	1/2	4.5 x 12 (11.4 x 30.5)	3.5 (8.89)	12 (5.4)
628-4NB	3.5 (88.9)	1 #80	1/2	4.5 x 12 (11.4 x 30.5)	3.5 (8.89)	14 (6.4)



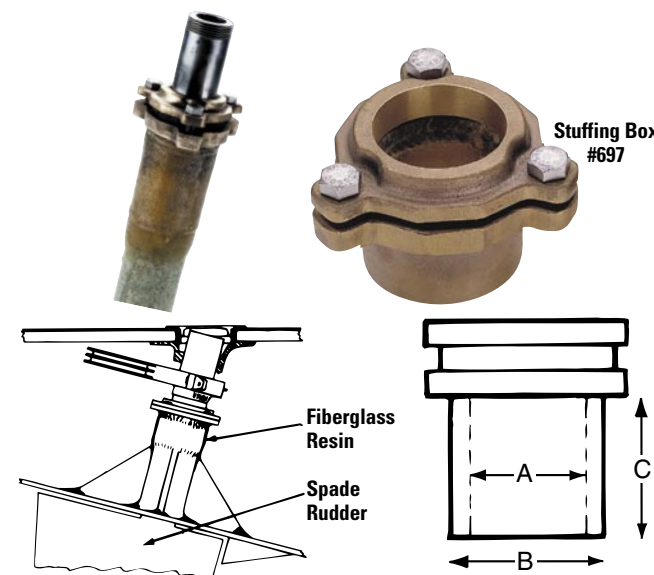
Custom Single Roller Chain Idlers

Custom Double Roller Chain Idlers

Roller Chain Idlers

Stuffing Box / Bearings

Combines a rudderpost bearing with an above-the-waterline stuffing box for rudderpost sizes ranging from 1" (2.5 cm) diameter to 4 1/2" (11.4 cm). We recommend fiberglassing the stuffing box/bearing to the top of the tubing when the rudderpost is in place. This can be done easily using alternating layers of fiberglass mat and cloth. This makes the post a structural bearing and will help carry rudder loads with minimal friction. Custom sizes are available on request, but allow additional time.



STUFFING BOX ORDERING GUIDE

For Rudderpost Diameter*	Order #	A**		B		C		Weight	
		in	mm	in	mm	in	mm	lb	Kg
1"	697-1.0	1	25	2	51	1.25	32	2.5	1.1
1 1/4"	697-1.125	1.125	29	2	51	1.25	32	2.5	1.1
1 1/2"	697-1.25	1.25	32	2	51	1.25	32	2.5	1.1
1 3/4"	697-1.375	1.375	35	2	51	1.25	32	2.5	1.1
1 1/2"	697-1.5	1.5	38	2	51	1.25	32	2.5	1.1
1 3/4"	697-1.625	1.625	41	2	51	1.25	32	3	1.4
1.660"	697-1.660	1.660	42	2	51	1.25	32	3	1.4
1 3/4"	697-1.75	1.75	44	2.44	62	1.25	32	3	1.4
1 1/2"	697-1.875	1.875	48	2.44	62	1.25	32	3	1.4
1.9"	697-1.9	1.9	48	2.44	62	1.25	32	3	1.4
2"	697-2.0	2.0	51	2.44	62	1.25	32	3.5	1.6
2 1/4"	697-2.25	2.25	57	3	76	1.25	32	3.5	1.6
2 1/2"	697-2.375	2.375	60	3	76	1.25	32	3.5	1.6
2 3/4"	697-2.5	2.5	64	3	76	1.25	32	4	1.8
2.860"	697-2.860	2.860	73	3.5	89	1.25	32	4	1.8
2 1/2"	697-2.875	2.875	73	3.5	89	1.25	32	4	1.8
3"	697-3.0	3.0	76	3.5	89	1.75	44	4.5	2
3 1/2"	697-3.5	3.5	89	4	101	1.75	44	4.5	2
4"	697-4.0	4.0	101	4	101	1.75	44	6	2.7
4 1/2"	697-4.5	4.5	114	5.125	130	1.75	44	6	2.7

* Metric and Custom sizes available on request.

** 'A' Dimension is actually bored +.003" over rudderpost size for proper clearance.

Rudder Roller Bearings

- Serviceable**
Edson Bearings have unique "Snap-in" Roller design making maintenance Quick & Easy.
- Smooth**
Edson Bearings use large diameter machined Ertalyte™ rollers that reduce friction while increasing load capacity.
- Rugged**
Edson Bearings are built to last with 3-times more Hard-coat Anodizing as found on other bearings.



GO TO

For more information on Edson's Rudder Roller Bearings on pages 31.

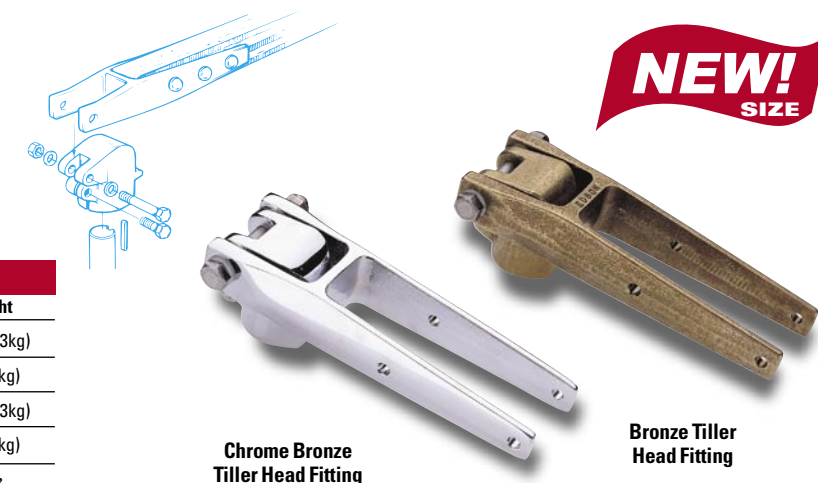
Bronze Tiller Head Fittings

Edson's Bronze Tiller Head Fittings are hand cast in Edson's own foundry and have a classic look and feel that compliments both traditional and modern boats alike. Two sizes for rudderposts 1" dia or 1 1/4" to 1 1/2" dia. They are available in burnished bronze or chrome plated bronze. See Ordering Guide for specs and Part #s.

BRONZE TILLER HEAD FITTING ORDERING GUIDE

Finish	Order #	Rudderpost Dia.	Keyway	Tiller Width	Weight
BRONZE	965BR-100	1"	1/4"	1 1/2"	2.75lb(1.3kg)
	965BR-125-150	1 1/4" - 1 1/2" *	1/4"	2"	7lb(3.2kg)
CHROME	965CH-100	1"	1/4"	1 1/2"	2.75lb(1.3kg)
	965CH-125-150	1 1/4" - 1 1/2" *	1/4"	2"	7lb(3.2kg)

* For size 125-150, specify exact bore size required between 1 1/4" and 1 1/2"



Chrome Bronze Tiller Head Fitting

Bronze Tiller Head Fitting

NEW!
SIZE