

STRUTS



CRUISER SPEED STRUTS CAST MANGANESE BRONZE

Strut is furnished in 10° angle and bored for any 1 1/4" O.D. bearing. Bearing is not included.

Base Size: 3 1/2" x 7 3/4"

Holes: Center to Center 2-9/16" length 2-5/8" width
Length of Bearing Housing: 6-7/8"

Length of Drop	Catalog No.	Item No.
7 1/2"	11431	18

DELUXE SPEED STRUT CAST MANGANESE BRONZE



Strut is furnished in 9°, 10°, 12°, 14° and 16° angles. Bearings are placed in each end for less resistance and more positive alignment. Uses 1 1/4" O.D. bearings. Bearing is not included.

Base Size: 3 1/2" x 7 1/2"

Holes: Center to Center 2 1/2" length 2-3/16" width
Length of Bearing Housing: 8"

Length of Drop: 6 3/4"

Description	Angle	Catalog No.	Item No.
Bronze	9°	14031-9	11609
Bronze	10°	14031-10	11610
Bronze	12°	14031-12	11612
Bronze	14°	14031-14	11614
Bronze	16°	14031-16	11616
Bronze Chrome	9°	14041-9	11809
Bronze Chrome	10°	14041-10	11810
Bronze Chrome	12°	14041-12	11812
Bronze Chrome	14°	14041-14	11814
Bronze Chrome	16°	14041-16	11816



Strut is furnished in 12° angle and bored for any 1 3/4" O.D. bearing. Bearing is not included.

Base Size: 5" x 8 3/4"

Length of Bearing Housing: 8 1/4"

Length of Drop	Catalog No.	Item No.
9"	14139	121
11"	14131	120

CUSTOM SPEED STRUT CAST MANGANESE BRONZE



Strut is furnished in 10°, 12°, 14° and 16° angles. Bearings are placed in each end for less resistance and more positive alignment. Uses 1 1/4" O.D. bearings. Bearing is not included.

Base Size: 4" x 8 3/4"

Holes: Center to Center 2.100" length 3" width
Length of Bearing Housing: 9 1/4"

Length of Drop: 7 1/2"

Description	Angle	Catalog No.	Item No.
Bronze	10°	14231-10	12210
Bronze	12°	14231-12	12212
Bronze	14°	14231-14	12214
Bronze	16°	14231-16	12216
Bronze Chrome	10°	14241-10	12410
Bronze Chrome	12°	14241-12	12412
Bronze Chrome	14°	14241-14	12414
Bronze Chrome	16°	14241-16	12416

STRUTS

COMPETITION STRUT CAST MANGANESE BRONZE



Cast of 90,000 tensile manganese bronze and furnished in 9°, 12° or 16° angles. Available for 1" and 1-1/8" prop shafts. **Uses 1-3/8" O.D. Bearings. Bearings are not included.**

Base Size: 4" x 8 1/2"

Holes: Center to Center 2.100" length 3" width

Length of Bearing Housing: 9 1/2"

Length of Drop: 6 3/4"

Description	Angle	Catalog No.	Item No.
Bronze	9°	15031-9	14009
Bronze	12°	15031-12	14012
Bronze	16°	15031-16	14016
Bronze Chrome	9°	15041-9	14309
Bronze Chrome	12°	15041-12	14312
Bronze Chrome	16°	15041-16	14316

STREAMLINE STRUT CAST MANGANESE BRONZE



Furnished in 12° and 14° angles. Strut #1 is for 12" propellers. Strut #2 is for 11" and smaller propellers. Available for 1" shafts. **Uses 1 1/4" O.D. Bearings. Bearings are not included.**

#1 Strut Base Size: 3 1/2" x 6"

#1 Strut Length of Bearing Housing: 4-5/8"

#1 Strut Length of Drop: 6 3/4"

#2 Strut Base Size: 3 1/2" x 6 1/4"

#2 Strut Length of Bearing Housing: 5 1/2"

#2 Strut Length of Drop: 5 1/2"

Description	Angle	Catalog No.	Item No.
#1 Strut	12°	14561-12	13212
#1 Strut	14°	14561-14	13214
#2 Strut	12°	14551-12	13012
#2 Strut	14°	14551-14	13014

STRUTS

WHIP STRUT

CAST MANGANESE BRONZE



This small whip strut should be used when running the flat shaft angles found on most V-drive installations. Furnished in 9° and 12° angles.

Base Size: 3" x 3"

Holes: Center to Center 1-9/16" length 2 1/4" width

Description	Catalog No.	Item No.
9° Bronze	14339	127
9° Bronze Chrome	14349	129
12° Bronze	14332	126
12° Bronze Chrome	14342	128

12° SPECIAL CUSTOM SPEED STRUT

CAST MANGANESE BRONZE

Strut is furnished in 12° angle only. Bearings are placed in each end for less resistance and more positive alignment. **Uses 1-3/8" O.D. bearings. Bearing is not included.**

Base Size: 4" x 8 3/4"

Holes: Center to Center 2.100" length 3" width

Length of Bearing Housing: 9 1/4"

Length of Drop: 7 1/2"

Description	Catalog No.	Item No.
12° Bronze	14431-12	12512



BEARINGS

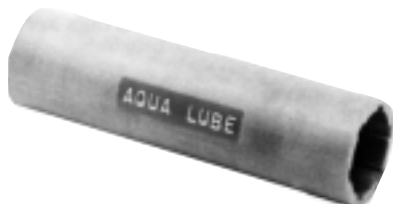
BJ MARINE BEARINGS



The resilient rubber yields to any abrasive particles which work between the shaft and the bearing, thus taking abrasive pressure off the metal shaft. These particles are rolled across the flat bearing face, deposited in the open groove, and washed out by the lubricating water. There is minimum wearing action because abrasives are never held tightly between the shaft and bearing. That is why B.J. Bearings are ideal for tough sand conditions, why they have a much longer life than other types of bearings and give maximum protection against shaft scoring under all conditions.

Type	Shaft Size	O.D.	Length	Catalog No.	Item No.
Albacore	3/4"	1-1/4"	3"	18701	348
Blenny	7/8"	1-1/4"	3-1/2"	18702	349
Barracuda	7/8"	1-3/8"	3-1/2"	18703	350
Bass	7/8"	1-1/2"	3-1/2"	18704	351
Blackfish	1"	1-1/4"	4"	18705	352
Bloater	1"	1-3/8"	4"	18706	353
Bonito	1"	1-1/2"	4"	18707	354
Broadbill	1"	1-5/8"	4"	18708	355
Bullhead	1"	2"	4"	18709	356
Cama	1-1/8"	1-1/2"	4-1/2"	18710	357
Carp	1-1/8"	1-5/8"	4-1/2"	18711	358
Catfish	1-1/8"	1-3/4"	4-1/2"	18712	359
Chobie	1-1/8"	2"	4-1/2"	18713	360
Chogset	1-1/4"	1-1/2"	5"	18714	361
Chub	1-1/4"	1-3/4"	5"	18715	362
Cod	1-1/4"	2"	5"	18716	363
Croaker	1-1/4"	2-1/8"	5"	18717	364
Devilfish	1-3/8"	1-7/8"	5-1/2"	18718	365
Dogfish	1-3/8"	2"	5-1/2"	18719	366
Dolphin	1-3/8"	2-1/8"	5-1/2"	18720	367
Eel	1-3/8"	2-3/8"	5-1/2"	18721	368
Flatfish	1-1/2"	2"	6"	18722	369
Flounder	1-1/2"	2-3/8"	6"	18723	370
Gar	1-5/8"	2-1/8"	6-1/2"	18724	371
Grayback	1-5/8"	2-5/8"	6-1/2"	18725	372
Grouper	1-3/4"	2-3/8"	7"	18726	373
Haddo	1-3/4"	2-5/8"	7"	18727	374
Hake	1-7/8"	2-5/8"	7-1/2"	18728	375
Halibut	1-7/8"	2-15/16"	7-1/2"	18729	376
Herring	2"	2-5/8"	8"	18730	377
Special	1-1/8"	1-3/8"	4"	18731	378

MARINE BEARINGS AQUA LUBE



Water lubricated marine bearings.

Length	I.D.	O.D.	Catalog No.	Item No.
4-5/8"	1"	1 1/4"	17014	282
4"	1"	1-3/8"	17018	283
4"	1-1/8"	1-3/8"	17088	284

COUPLERS • COLLARS • PROP NUTS • KEYS • PINS

SPLIT SLEEVE COUPLER - STEEL



This type of coupler is used on V-drives with 1" shafts.

Length	O.D.	I.D.	Catalog No.	Item No.
3½" Cad	2"	1"	34251	868
3½" Chrome	2"	1"	34261	869

SPLIT SAFETY COLLARS - STEEL



Diameter	Catalog No.	Item No.
1" Cad	21051	461
1" Chrome	21061	463
1-1/8" Cad	21058	462
1-1/8" Chrome	21068	464

SAFETY COLLARS STAINLESS STEEL



These safety collars are used on the rudder shaft and prop shaft.

Diameter	Catalog No.	Item No.
3/4"	19434	402
7/8"	19478	403
1"	19401	400
1-1/8"	19418	401

STRUT COLLARS STAINLESS STEEL



These strut collars are used on propeller shaft ahead of the strut.

Diameter	Catalog No.	Item No.
1"	19481	4001
1-1/8"	19488	4002

PROP NUT KIT STAINLESS STEEL

Catalog No.	Item No.
29569	723



COTTER PIN STAINLESS STEEL

Catalog No.	Item No.
29501	722



PROPELLER NUTS BRASS AND S.S.

Thread Size	Catalog No.	Item No.
3/4 x 10 (Brass)	29801	725
Half Nut (S.S.)	29805	726



LOCKING PROPELLER NUTS STAINLESS STEEL

Thread Size	Catalog No.	Item No.
3/4 x 10	29901	727



PROPELLER KEYS STAINLESS STEEL

Size	Catalog No.	Item No.
1/4 x 1/4	29701	724

