

Non-Metallic Sleeve Johnson Cutless® Brand Propeller Shaft Bearing

Manufactured with a non-metallic outer sleeve designed for applications where corrosion or electrolysis may be of some concern. The bearing features a dense outer case structure of engineered reinforced thermo plastic for rigidity and fit.

The specially compounded nitrile rubber is securely bonded to the shell with all tolerances maintained to ensure proper lubrication integrity. Johnson employs the highest quality materials that are inherently resistant to all known chemicals, oil and grease to ensure a non-corrosive anti-electrolytic bearing.

Johnson non-metallic Cutless® brand propeller shaft bearings have full type approval from the American Bureau of Shipping and are available in imperial and metric sizes for shaft diameter from 3/4" to 6-1/2" (19.05mm to 165.10mm).



Non-metallic outer sleeve available in imperial and metric sizes

Non-Metallic Sleeve Cutless® Bearing - Imperial

Please refer to price and sizing sheet for stocked range. Other sizes available upon request.

BLA Code	Description	Supplier Code	Shaft Diameter In	Outside Diameter In	Length In	Metal Thickness In	Weight kg
190204	Cutless Bearing Babe 1" x 1 1/4" x 4"	BABE	1	1 1/4	4	1/4	0.068
190218	Cutless Bearing Becky 1" x 1 3/8" x 4"	BECKY	1	1 3/8	6	3/64	0.09
190222	Cutless Bearing Betty 1" x 1 1/2" x 4"	BETTY	1	1 1/2	4	1/8	0.09
190254	Cutless Bearing Candy Nm 1" x 1 5/8" x 4"	CANDY	1	1 5/8	4	1/8	0.114
190262	Cutless Bearing Ceil 1 1/8" x 1 1/2" x 4 1/2"	CEIL	1 1/8	1 1/2	4 1/2	3/64	0.114
190286	Cutless Bearing Deena 1 1/4" x 1 1/2" x 5"	DEENA	1 1/4	1 1/2	5	3/64	0.136
190288	Cutless Bearing Della 1 1/4" x 1 3/4" x 5"	DELLA	1 1/4	1 3/4	5	1/8	0.159
190298	Cutless Bearing Doris 1 1/4" x 2" x 5"	DORIS	1 1/4	2	5	1/8	0.227
190302	Cutless Bearing Edna 1 3/8" x 1 7/8" x 5 1/2"	EDNA	1 3/8	1 7/8	5 1/2	1/8	0.205
190304	Cutless Bearing Ellen 1 3/8" x 2" x 5 1/2"	ELLEN	1 3/8	2	5 1/2	1/8	0.227
190306	Cutless Bearing Elsa 1 3/8" x 2 1/8" x 5 1/2"	ELSA	1 3/8	2 1/8	5 1/2	1/8	0.295
190310	Cutless Bearing Eva 1 1/2" x 2" x 6"	EVA	1 1/2	2	6	1/8	0.227
190314	Cutless Bearing Fanny 1 1/2" x 2 3/8" x 6"	FANNY	1 1/2	2 3/8	6	1/8	0.4
190316	Cutless Bearing Glenda 1 3/4" x 2 3/8" x 7"	GLENDA	1 3/4	2 3/8	7	1/8	0.386
190318	Cutless Bearing Gloria 1 3/4" x 2 5/8" x 7"	GLORIA	1 3/4	2 5/8	7	1/8	0.455
190320	Cutless Bearing Gwen 1 7/8" x 2 5/8" x 7 1/2"	GWEN	1 7/8	2 5/8	7 1/2	1/8	0.455
190322	Cutless Bearing Hazel 2" x 2 5/8" x 8"	HAZEL	2	2 5/8	8	1/8	0.455
190324	Cutless Bearing Helen 2" x 3" x 8"	HELEN	2	3	8	1/8	0.705
190326	Cutless Bearing Inez 2 1/4" x 2 15/16" x 9"	INEZ	2 1/4	3	9	1/8	0.636
190328	Cutless Bearing Ingrid 2 1/4" x 3 1/8" x 9"	INGRID	2 1/4	3 1/8	9	1/8	0.841
190330	Cutless Bearing Irene 2 1/4" x 3 3/8" x 9"	IRENE	2 1/4	3 3/8	9	1/8	1
190332	Cutless Bearing Iris 2 1/4" x 3" x 9"	IRIS	2 1/4	3	9	1/8	0.682
190334	Cutless Bearing Jenny 2 3/8" x 3 3/8" x 9 1/2"	JENNY	2 3/8	3 3/8	9 1/2	1/8	0.977
190336	Cutless Bearing Joan 2 1/2" x 3 1/8" x 10"	JOAN	2 1/2	3 1/8	10	1/8	0.659
190338	Cutless Bearing Josie 2 1/2" x 3 3/8" x 10"	JOSIE	2 1/2	3 3/8	10	1/8	0.795
190340	Cutless Bearing Joyce 2 5/8" x 3 3/8" x 10 1/2"	JOYCE	2 5/8	3 3/8	10 1/2	1/8	0.841
190342	Cutless Bearing June 2 3/4" x 3 3/8" x 11"	JUNE	2 3/4	3 3/8	11	1/8	0.795
190346	Cutless Bearing Kathy 2 3/4" x 3 3/4" x 11"	KATHY	2 3/4	3 3/4	11	1/8	1.205
190348	Cutless Bearing Kim 3" x 3 3/4" x 12"	KIM	3	3 3/4	12	1/8	1.09
190350	Cutless Bearing Laura 3" x 4" x 12"	LAURA	3	4	12	1/8	1.364
190352	Cutless Bearing Mandy 3 1/2" x 4 1/4" x 14"	MANDY	3 1/2	4 1/4	14	1/8	1.77
190354	Cutless Bearing Marie 3 1/2" x 4 1/2" x 14"	MARIE	3 1/2	4 1/2	14	1/8	1.82
190356	Cutless Bearing Nancy 3 3/4" x 5" x 15"	NANCY	3 3/4	5	15	3/16	2.66
190358	Cutless Bearing Neva 3 3/4" x 5 1/4" x 15"	NEVA	3 3/4	5 1/4	15	3/16	3.25
190360	Cutless Bearing Olga 4" x 5" x 16"	OLGA	4	5	16	3/16	2.16
190362	Cutless Bearing Olive 4" x 5 1/4" x 16"	OLIVE	4	5 1/4	16	3/16	2.91
190364	Cutless Bearing Zelda 6" x 7 1/2" x 24"	ZELDA	6	7 1/2	24	1/4	7.27

Non-Metallic Sleeve Cutless® Bearing - Metric

BLA Code	Description	Supplier Code	Shaft Diameter mm	Outside Diameter mm	Length mm	Metal Thickness mm	Weight kg
190400	Cutless Bearing NM 870 25 x 40 x 100mm	870255700	25	40	100	2.54	0.1
190404	Cutless Bearing NM 870 30 x 45 x 120mm	870305700	30	45	120	3.07	0.2
190406	Cutless Bearing NM 870 32 x 45 x 128mm	870325700	32	45	128	3.07	0.2
190408	Cutless Bearing NM 870 35 x 50 x 140mm	870355700	35	50	140	3.07	0.2
190412	Cutless Bearing NM 870 40 x 55 x 160mm	870405700	40	55	160	3.07	0.3
190418	Cutless Bearing NM 870 50 x 70 x 200mm	870505700	50	70	200	3.25	0.5
190420	Cutless Bearing NM 870 75 x 95 x 300mm	870755700	75	95	300	3.05	1.1
190424	Cutless Bearing NM 870 90 x 110 x 360mm	870905700	90	110	360	4.76	1.5
190426	Cutless Bearing NM 871 100 x 125 x 400mm	871005700	100	125	400	3.76	2.1
190428	Cutless Bearing NM 871 105 x 130 x 420mm	871055700	105	130	420	4.51	2.4
190430	Cutless Bearing NM 871 120 x 155 x 480mm	871205700	120	155	480	6.06	3.9

Naval Brass Sleeve Johnson Cutless® Brand Propeller Shaft Bearing

Manufactured with a tough naval brass outer sleeve these bearings are designed for common use in strut and stern tube mounts and can be used effectively as rudder-stock and pintle bushings. The external brass shell is machined and polished to provide easy fitting while the bearing diameters are precision machined to the designated shaft size with the correct clearance for efficient water lubrication. The specially compounded nitrile rubber is securely bonded to the shell with all tolerances maintained to ensure proper lubrication integrity. Johnson employs the highest quality materials that are inherently resistant to all known chemicals, oil and grease to ensure a non-corrosive anti-electrolytic bearing. Sleeve bearings are usually installed by light press-fitting and locked in place with cone-pointed set screws.

The naval brass cutless bearing have full type approval from the American Bureau of Shipping and are available in either imperial or metric sizes with custom diameter available upon request. Designed for shaft sizes from 3/4" to 6-1/2" (19.05mm to 165.10mm).



Naval brass outer sleeve available in imperial and metric sizes

Naval Brass Sleeve Cutless® Bearing - Imperial

BLA Code	Description	Supplier Code	Shaft Diameter In	Outside Diameter In	Length In	Metal Thickness In	Weight kg
190200	Cutless Bearing Able 3/4" x 1 1/4" x 3" Bs	ABLE	3/4	1 1/4	3	1/8	0.23
190202	Cutless Bearing Apex 7/8" x 1 3/8" x 3 1/2" Bs	APEX	7/8	1 3/8	3.5	1/8	0.34
190206	Cutless Bearing Back 1" x 1 1/4" x 4" Bs	BACK	1	1 1/4	4	3/64	0.23
190208	Cutless Bearing Bade 1" x 1 1/4" x 6" Bs	BADE	1	1 1/4	6	1/16	0.31
190210	Cutless Bearing Bait 1" x 1 3/8" x 4" Bs	BAIT	1	1 3/8	4	1/16	0.23
190212	Cutless Bearing Bale 1" x 1 1/2" x 4" Bs	BALE	1	1 1/2	4	1/8	0.34
190214	Cutless Bearing Band 1" x 1 5/8" x 4" Bs	BAND	1	1 5/8	4	1/8	0.45
190216	Cutless Bearing Base 1" x 2" x 4" Bs	BASE	1	2	4	1/8	0.57
190220	Cutless Brg Belt 1 1/8" x 1 5/8" x 4 1/2" Bs	BELT	1 1/8	1 5/8	4.5	1/8	0.45
190224	Cutless Bearing Bind 1 1/4" x 1 1/2" x 5" Bs	BIND	1 1/4	1 1/2	5	1/8	0.23
190226	Cutless Bearing Bird 1 1/4" x 1 3/4" x 5" Bs	BIRD	1 1/4	1 3/4	5	1/8	0.57
190228	Cutless Bearing Bite 1 1/4" x 2" x 5" Bs	BITE	1 1/4	2	5	1/8	0.68
190230	Cutless Bearing Blow 1 1/4" x 2 1/8" x 5" Bs	BLOW	1 1/4	2 1/8	5	1/8	0.79
190232	Cutless Brg Boat 1 3/8" x 1 7/8" x 5 1/2" Bs	BOAT	1 3/8	1 7/8	5.5	1/8	0.68
190234	Cutless Bearing Bold 1 3/8" x 2" x 5 1/2" Bs	BOLD	1 3/8	2	5.5	1/8	0.68
190236	Cutless Bearing Boss 1 1/2" x 2" x 6" Bs	BOSS	1 1/2	2	6	1/8	0.79
190238	Cutless Bearing Brad 1 1/2" x 2 3/8" x 6" Bs	BRAD	1 1/2	2 3/8	6	1/8	1.02
190240	Cutless Brg Brew 1 5/8" x 2 1/8" x 6 1/2" Bs	BREW	1 5/8	2 1/8	6.5	1/8	0.91
190242	Cutless Bearing Brow 1 3/4" x 2 3/8" x 7" Bs	BROW	1 3/4	2 3/8	7	1/8	1.14
190244	Cutless Bearing Buck 1 3/4" x 2 5/8" x 7" Bs	BUCK	1 3/4	2 5/8	7	1/8	1.25
190246	Cutless Bearing Call 2" x 2 5/8" x 8" Bs	CALL	2	2 5/8	8	1/8	1.36
190248	Cutless Bearing Calm 2" x 3" x 8" Bs	CALM	2	3	8	1/8	1.82
190250	Cutless Br Came 2 1/8" x 2 15/16" x 8 1/2" Bs	CAME	2 1/8	3	8.5	1/8	1.36
190252	Cutless Bearing Camp 2" x 2 3/4" x 8" Bs	CAMP	2	2 3/4	8	1/8	1.59
190256	Cutless Bearing Card 2 1/4" x 3" x 9" Bs	CARD	2 1/4	3	9	1/8	1.89
190258	Cutless Brg Care 2 1/4" x 2 15/16" x 9" Bs	CARE	2 1/4	3	9	1/8	1.48
190260	Cutless Bearing Cart 2 1/4" x 3 1/8" x 9" Bs	CART	2 1/4	3 1/8	9	1/8	1.93
190264	Cutless Bearing Cord 2 1/2" x 3 1/8" x 10" Bs	CORD	2 1/2	3 1/8	10	1/8	2.05
190266	Cutless Bearing Cork 2 1/2" x 3 1/4" x 10" Bs	CORK	2 1/2	3 1/4	10	1/16	1.4
190268	Cutless Bearing Corn 2 1/2" x 3 3/8" x 10" Bs	CORN	2 1/2	3 3/8	10	1/8	2.5
190270	Cutless Bearing Cove 2 1/2" x 3 1/2" x 10" Bs	COVE	2 1/2	3 1/2	10	5/32	0
190272	Cutless Bearing Crow 2 3/4" x 3 3/8" x 11" Bs	CROW	2 3/4	3 3/8	11	1/8	2.5
190274	Cutless Bearing Cube 2 3/4" x 3 1/2" x 11" Bs	CUBE	2 3/4	3 1/2	11	5/32	2.5
190276	Cutless Bearing Curd 2 3/4" x 3 3/4" x 11" Bs	CURD	2 3/4	3 3/4	11	1/8	3.07
190278	Cutless Brg Cure 2 7/8" x 3 3/4" x 11 1/2" Bs	CURE	2 7/8	3 3/4	11.5	1/8	3.3
190280	Cutless Bearing Dane 3" x 3 3/4" x 12" Bs	DANE	3	3 3/4	12	1/8	3.18
190282	Cutless Bearing Dare 3" x 4" x 12" Bs	DARE	3	4	12	1/8	3.64
190284	Cutless Bearing Darn 3 1/4" x 4" x 13" Bs	DARN	3 1/4	4	13	1/8	3.64
190290	Cutless Brg Dine 3 1/2" x 4 1/4" x 14" Bs	DINE	3 1/2	4 1/4	14	1/8	4.2
190292	Cutless Bearing Dock 3 1/2" x 4 1/2" x 14" Bs	DOCK	3 1/2	4 1/2	14	1/8	4.77
190294	Cutless Brg Dole 3 5/8" x 4 1/2" x 14 1/2" Bs	DOLE	3 5/8	4 1/2	14.5	1/8	4.66
190296	Cutless Brg Done 3 3/4" x 4 1/2" x 15" Bs	DONE	3 3/4	4 1/2	15	1/8	4.77
190300	Cutless Bearing Earn 4" x 5" x 16" Bs	EARN	4	5	16	3/16	7.95
190308	Cutless Brg Epic 4 1/2" x 5 1/2" x 18" Bs	EPIC	4 1/2	5 1/2	18	3/16	10.11
190309	Cutless Bearing Edge 4 1/2" x 5 3/4" x 18" Bs	EDGE	4 1/2	5 3/4	18	3/16	10.8
190312	Cutless Bearing Face 5" x 6 1/8" x 20" Bs	FACE	5	6 1/8	20	1/4	18.98

Naval Brass Sleeve Cutless® Bearing - Metric

BLA Code	Description	Supplier Code	Shaft Diameter mm	Outside Diameter mm	Length mm	Metal Thickness mm	Weight kg
190402	Cutless Bearing Br 870 30 x 45 x 120mm Bs	870304100	30	45	120	3.07	0.5
190410	Cutless Bearing Br 870 40 x 55 x 160mm Bs	870404100	40	55	160	3.07	0.8
190414	Cutless Bearing Br 870 45 x 65 x 180mm Bs	870454100	45	65	180	3.3	1.3
190416	Cutless Bearing Br 870 50 x 70 x 200mm Bs	870504100	50	70	200	3.26	1.4
190422	Cutless Bearing Br 870 80 x 100 x 320mm Bs	870804100	80	100	320	3.17	3.5