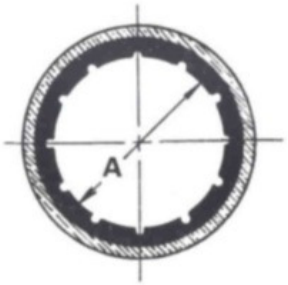
Rubber Sleeve Bearings mm



BTG rubber-lined Naval Brass Sleeve Bearings adapt equally well to strut and stern-tube mounts, and are often used effectively as rudder-stock and pintle bushings. Bearing diameters are precision fitted to the designated shaft size with the correct clearance for efficient water lubrication. External brass shells are machined and polished to provide easy fitting. Specially formulated oil and chemical resistant nitrile rubber is securely bonded to the shell. Units with thin shells are available for the struts of small craft. Sleeve Bearings are usually installed by light press-fitting and locked in place with conepointed set screws

APPROVED BEARINGS: GREATOCEAN BTG Naval Brass Sleeve Bearings meet military specification MIL-B-17901B (Ships) Class II Full-Molded Type.

PRECAUTION: When shrink fitting of the bearing is required, chilling must be achieved by gradual cooling to not more than minus 20°F. (-28°C.) using a freezer or regular ice (not Dry Ice).

NOTE: Pounding or shocking the bearing while in the chilled state could cause the rubber to separate from the shell.

Part Number	A Shaft or sleeve size	B Out side Diameter	C_1 Length	C_2 Length	D Metal Wall	Weight(kg) C_1	Weight(kg) C_2
91190130	130	170	210~260	420~520	8	2.6~3.2	5.2~6.5
91200135	135	175	220~270	440~540	8	2.8~3.5	5.7~7.0
91210140	140	180	230~280	460~560	8	3.1~3.7	6.1~7.4
91220145	145	185	240~290	480~580	8	3.3~4.0	6.6~7.9
91230150	150	190	250~300	500~600	8	3.7~4.4	7.3~8.8
91240155	155	195	260~310	520~620	8	3.8~4.5	7.5~9.0
91250160	160	205	270~320	540~640	10	4.9~5.8	9.8~11.7
91260170	170	215	280~340	560~680	9.5	5.1~6.1	101~12.3
91270180	180	225	300~360	600~720	10	5.7~6.8	11.4~13.7
91280190	190	240	320~380	640~760	11	7.2~8.6	14.4~17.1
91290121	121~123	150~155	180	400	6~8.5	1.5~1.8	3.2~3.8
91300132	132~134	162~168	190	440	5.5~8.5	1.7~2.2	3.9~4.9
91310142	142~144	175~180	200	480	7~9.5	2.2~2.5	5.1~6.0
91320153A	153~156	186~190	210	520	7~9	2.4~2.7	5.9~6.7
91330163A	163~165	200~203	220	560	6.5~8	3.1~3.4	7.7~8.5
91340175A	175~178	210~213	230	600	6~7.5	3.2~3.5	8.2~9.1
91350185A	185~188	220~223	240	640	6~7.5	3.5~3.9	9.3~10.2
91360197A	197~200	233~236	250	680	6.5~8	4.0~4.4	10.9~11.9

Part Number	A Shaft or sleeve size	B Out side Diameter	C_1 Length	C_2 Length	D Metal Wall	Weight(kg) C_1	Weight(kg) C_2
91370197B	197~200	243~246	250	680	8.5~10	5.4~5.8	14.5~15.6
91380207A	207~210	243~246	260	720	6.5~8	4.4~4.9	12.1~13.7
91390207B	207~211	252~256	260	720	8~10	5.7~6.3	15.7~17.2
91400213A	213~215	253~256	270	740	7~8.5	5.3~5.7	14.4~15.6
91410218A	218~222	256~260	270	760	7~9	5.1~5.7	14.2~15.9
91420218B	218~222	264~267	270	760	8~9.5	6.4~6.8	17.8~19.1
91430228A	228~232	268~272	280	800	7~9	5.9~6.5	16.6~18.4
91440228B	228~232	273~277	280	800	7.5~9.5	6.7~7.4	19.0~20.9
91450239A	239~242	280~284	290	840	7~9	6.5~7.2	18.7~20.7
91460239B	239~243	284~287	290	840	8~9.5	7.2~7.7	20.8~22.3
91470249A	249~252	293~297	300	880	7.5~9.5	7.6~8.3	22.1~24.3
91480260A	260~264	306~310	310	920	8~10	8.6~9.4	25.3~27.7
91490271A	271~275	316~322	320	960	8~11	8.9~10.2	26.7~30.6
91500276A	276~279	321~327	330	980	8~11	9.4~10.7	27.7~31.7
91510282A	282~286	328~335	340	1000	8~11.5	10.1~11.8	29.6~34.5
91520292A	292~296	339~346	350	1040	8~11.5	11.0~12.8	32.6~37.9
91530297A	297~301	344~351	360	1060	8~11.5	11.5~13.4	33.7~39.2