



STANDARD CUTLESS BEARINGS

The performance of the Aqualube marine bearing is based on the unique design of the bearing surfaces. The angle created by the grooves and the bearing surface accentuates the pro-

faces apart thereby reducing friction losses.

Bearings fitted to struts tend to be self-lubricated, but it is important that sterntube bearings receive an adequate water supply in order to facilitate optimal performance.

The water supply can often be in the form of a bleed-off from the engine cool system.

Brass and Non-metallic shelled series

Brass and non-metallic shelled series bearings are manufactured to suit imperial and metric shafts. The metric range covers shaft sizes from 20mm up to 150mm diameter. The imperial range covers all standard shafts from 3/4» up to 6» diameter. Special bearings and sizes can be supplied to suit customers' requirements.

Technical Data

Our design office is at your service for all technical data needed like maximum operating propshaft RPM, maximal load, lubrication flow...

PELLER shaft lubrication.

The Aqualube bearing outer shell is manufactured from either corrosion resistant naval brass or non-metallic phenolic resin.

The inner bearing material is a tough synthetic nitrile rubber specially compounded to give a high resistance to abrasion and wear whilst providing effective noise and vibration damping.

The flow of water through the bearing dissipates heat and flushes and harmful abrasive substances from the bearing as well as keeping the metal and rubber sur-

RUBBER BEARINGS

FLANGED RUBBER BEARINGS (in mm)			
SHAFT Ø	EXT Ø	LENGTH	Reference
22	34	55	COUEMA022034
22	36	75	COUEMA022036
25	34	55	COUEMA025034
25	36	75	COUEMA025036
25	40	100	COUEMA025040
28	40	90	COUEMA028040
30	40	90	COUEMA030040
34	50.8	91	COUEMA034508
40	50.8	120	COUEMA040508
40	57.8	122	COUEMA040578
46	64.8	115	COUEMA046648

RUBBER BEARINGS (in mm)			
SHAFT Ø	EXT Ø	LENGTH	Reference
22	29	75	COUEMS022029
22	34	85	COUEMS022034
25	34	85	COUEMS025034
25	36	80	COUEMS025036
30	40	100	COUEMS030040

BRASS SHELLLED - COUACH (in mm)			
SHAFT Ø	EXT Ø	LENGTH	Reference
25	34	110	COUBBC2534110
28	34	110	COUBBC2834110
34	40	130	COUBBC3440130
40	46	180	COUBBC4046180
30	40	100	COUEMS030040



Other dimensions on request





STANDARD CUTLESS BEARINGS

BRASS AND PHENOLLIC SHELLLED BEARINGS (METRIC IN MM)

SHAFT Ø	EXT Ø	LENGTH (mm)	Brass Reference	Phenolic Reference
20	35	80	COUBMS020035	COURMS020035
22	35	88	COUBMS022035	COURMS022035
25	40	100	COUBMS025040	COURMS025040
28	42	112	COUBMS028042	COURMS028042
30	40	120	COUBMS030040	COURMS030040
30	45	120	COUBMS030045	COURMS030045
32	45	128	COUBMS032045	COURMS032045
35	50	140	COUBMS035050	COURMS035050
38	55	152	COUBMS038055	COURMS038055
40	50.8	120	-	COURMS040508/01
40	57.8	122	-	COURMS040578/01
40	55	160	COUBMS040055	COURMS040055
42	60	168	COUBMS042060	COURMS042060
45	65	180	COUBMS045065	COURMS045065
50	70	200	COUBMS050070	COURMS050070
55	75	220	COUBMS055075	COURMS055075
60	80	240	COUBMS060080	COURMS060080
65	85	260	COUBMS065085	COURMS065085
70	90	280	COUBMS070090	COURMS070090
75	95	300	COUBMS075095	COURMS075095
80	100	320	COUBMS080100	COURMS080100
85	105	340	COUBMS085105	COURMS085105
90	110	360	COUBMS090110	COURMS090110
95	115	380	COUBMS095115	COURMS095115
100	125	400	COUBMS100125	COURMS100125
105	130	420	COUBMS105130	COURMS105130
110	135	440	COUBMS110135	COURMS110135
115	145	460	COUBMS115145	COURMS115145
120	155	480	COUBMS120155	COURMS120155

BRASS AND PHENOLLIC SHELLLED BEARINGS (METRIC & IMPERIAL)

SHAFT Ø	EXT Ø	LENGTH (mm)	Brass Reference	Phenolic Reference
20	1"3/8	80	COUBNS020138	COURNS020138
22	1"3/8	88	COUBNS022138	COURNS022138
25	1"1/2	100	COUBNS025112	COURNS025112
28	1"5/8	112	COUBNS028158	COURNS028158
30	1"3/4	120	COUBNS030134	COURNS030134
32	1"3/4	128	COUBNS032134	COURNS032134
35	1"7/8	140	COUBNS035178	COURNS035178
38	2"	152	COUBNS038200	COURNS038200
40	2"1/8	160	COUBNS040218	COURNS040218
42	2"3/8	168	COUBNS042238	COURNS042238
45	2"3/8	180	COUBNS045238	COURNS045238
50	2"5/8	200	COUBNS050258	COURNS050258
55	2"7/8	220	COUBNS055278	COURNS055278
55	3"	220	COUBNS055300	COURNS055300
60	3"	240	COUBNS060300	COURNS060300
60	3"1/4	240	COUBNS060314	COURNS060314
70	3"3/4	279.4	COUBNS070334	COURNS070334
75	4"	304.8	COUBNS075400	COURNS075400
80	4"	320	COUBNS080400	COURNS080400
90	4"1/2	360	COUBNS090412	COURNS090412



Other dimensions on request



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BRASS AND PHENOLLIC SHELLED BEARINGS (IMPERIAL IN INCH)

SHAFT Ø	EXT Ø	LENGTH (mm)	Brass Reference	Phenollic Reference
3/4	1.1/4	3	COUBIS034114	COURIS034114
7/8	1.1/4	3.1/2	COUBIS078114	COURIS078114
7/8	1.3/8	3.1/2	COUBIS078138	COURIS078138
7/8	1.1/2	3.1/2	COUBIS078112	COURIS078112
1	1.1/4	4	COUBIS100114	COURIS100114
1	1.3/8	4	COUBIS100138	COURIS100138
1	1.1/2	4	COUBIS100112	COURIS100112
1	1.5/8	4	COUBIS100158	COURIS100158
1	2	4	COUBIS100200	COURIS100200
1.1/8	1.1/2	4.1/2	COUBIS118112	COURIS118112
1.1/8	1.5/8	4.1/2	COUBIS118158	COURIS118158
1.1/8	1.3/4	4.1/2	COUBIS118134	COURIS118134
1.1/8	2	4.1/2	COUBIS118200	COURIS118200
1.1/4	1.1/2	5	COUBIS114112	COURIS114112
1.1/4	1.5/8	5	COUBIS114158	COURIS114158
1.1/4	1.3/4	5	COUBIS114134	COURIS114134
1.1/4	2	5	COUBIS114200	COURIS114200
1.1/4	2.1/8	5	COUBIS114218	COURIS114218
1.3/8	1.7/8	5.1/2	COUBIS138178	COURIS138178
1.3/8	2	5.1/2	COUBIS138200	COURIS138200
1.3/8	2.1/8	5.1/2	COUBIS138218	COURIS138218
1.3/8	2.3/8	5.1/2	COUBIS138238	COURIS138238
1.1/2	2	6	COUBIS112200	COURIS112200
1.1/2	2.1/8	6	COUBIS112218	COURIS112218
1.1/2	2.3/8	6	COUBIS112238	COURIS112238
1.1/2	2.1/2	6	COUBIS112212	COURIS112212
1.5/8	2.1/8	6.1/2	COUBIS158218	COURIS158218
1.5/8	2.5/8	6.1/2	COUBIS158258	COURIS158258
1.3/4	2.3/8	7	COUBIS134238	COURIS134238
1.3/4	2.5/8	7	COUBIS134258	COURIS134258
1.7/8	2.5/8	7.1/2	COUBIS178258	COURIS178258
1.7/8	2.15/16	7.1/2	COUBIS178215	COURIS178215
2	2.5/8	8	COUBIS200258	COURIS200258
2	2.3/4	8	COUBIS200234	COURIS200234
2	3	8	COUBIS200300	COURIS200300
2.1/8	2.3/4	8.1/2	COUBIS218234	COURIS218234
2.1/8	2.15/16	8.1/2	COUBIS218215	COURIS218215
2.1/8	3.1/8	8.1/2	COUBIS218318	COURIS218318

SHAFT Ø	EXT Ø	LENGTH (mm)	Brass Reference	Phenollic Reference
2.1/4	3	9	COUBIS214300	COURIS214300
2.1/4	3.1/8	9	COUBIS214318	COURIS214318
2.1/4	3.3/8	9	COUBIS214338	COURIS214338
2.3/8	3	9.1/2	COUBIS238300	COURIS238300
2.3/8	3.1/8	9.1/2	COUBIS238318	COURIS238318
2.3/8	3.3/8	9.1/2	COUBIS212338	COURIS212338
2.1/2	3	10	COUBIS212300	COURIS212300
2.1/2	3.1/8	10	COUBIS212318	COURIS212318
2.1/2	3.1/4	10	COUBIS212314	COURIS212314
2.1/2	3.3/8	10	COUBIS212338	COURIS212338
2.1/2	3.1/2	10	COUBIS212312	COURIS212312
2.5/8	3.3/8	10.1/2	COUBIS258338	COURIS258338
2.5/8	3.1/2	10.1/2	COUBIS258312	COURIS258312
2.3/4	3.3/8	11	COUBIS234338	COURIS234338
2.3/4	3.1/2	11	COUBIS234312	COURIS234312
2.3/4	3.3/4	11	COUBIS234334	COURIS234334
2.7/8	3.1/2	11.1/2	COUBIS278312	COURIS278312
2.7/8	3.3/4	11.1/2	COUBIS278334	COURIS278334
3	3.3/4	12	COUBIS300334	COURIS300334
3	4	12	COUBIS300400	COURIS300400
3.1/8	4.1/4	12.1/2	COUBIS318414	COURIS318414
3.1/4	4	13	COUBIS314400	COURIS314400
3.1/4	4.1/4	13	COUBIS314414	COURIS314414
3.3/8	4.1/8	13.1/2	COUBIS338418	COURIS338418
3.3/8	4.1/2	13.1/2	COUBIS338412	COURIS338412
3.1/2	4.1/4	14	COUBIS312414	COURIS312414
3.1/2	4.1/2	14	COUBIS312412	COURIS312412
3.5/8	4.1/2	14.1/2	COUBIS358412	COURIS358412
3.3/4	4.1/2	15	COUBIS334412	COURIS334412
3.3/4	5	15	COUBIS334500	COURIS334500
3.3/4	5.1/4	15	COUBIS334514	COURIS334514
3.7/8	5.1/4	15.1/2	COUBIS378514	COURIS378514
4	5	16	COUBIS400500	COURIS400500
4	5.1/4	16	COUBIS400514	COURIS400514
4.1/8	5.1/4	16.1/2	COUBIS418514	COURIS418514
4.1/4	5.1/4	17	COUBIS414514	COURIS414514



Other dimensions on request

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