

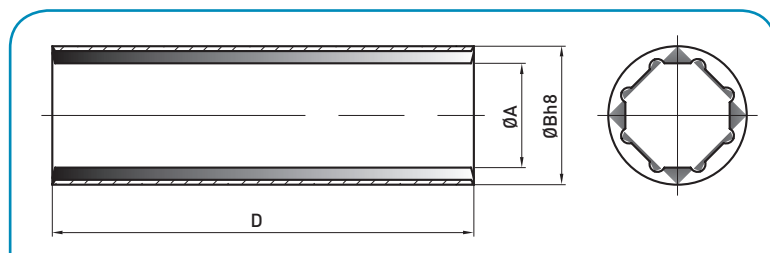
# Boccole idrolubrificate

## Water lubricated bearings

I materiali utilizzati per le boccole ammettono altissime velocità periferiche ed elevati carichi radiali garantendo economia di installazione e manutenzione. La copertura esterna può essere in ottone o in resina termoplastica.

Rubber bearings offer very low friction coefficient reducing and removing vibrations, resulting in less shaft wear and driveline damage.

The outer shell may be made in bronze or non-metallic resin.



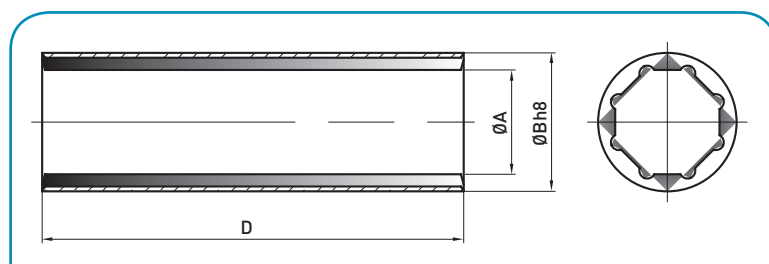
### Boccole idrolubrificate - ottone gomma (millimetri)

### Waterlubricated bearings - bronze outside pipes (millimeters)

CODICE CODE	A mm	B mm	D mm
91D020ARGO	20	31,75	76,2
91D022ACCI	22	31,75	76,2
91D025AGLI	25	31,75	100
91D025ALAS	25	38,1	100
91D028APRI	28	41,27	114,3
91D030ALBA	30	44,45	127
91D032ADRI	32	44,45	127
91D035BIEL	35	47,62	139,7
91D038BRIN	38	50,8	152,4
91D040BOLZ	40	53,97	165,1
91D045BARZ	45	60,32	177,8
91D050BAVE	50	66,67	203,2
91D055CALC	55	76,2	228,6
91D060CATA	60	82,55	241,3
91D065CAPR	65	85,72	266,7
91D070CAMP	70	95,25	279,4
91D075CODO	75	101,6	304,8
91D080COLO	80	101,6	304,8
91D085CORT	85	114,3	339,9
91D090COSE	90	114,3	355,6
91D095CAST	95	114,3	380
91D100DOMO	100	133,35	406
91D105DONG	105	133,35	406
91D110ENNA	110	139,7	431,8
91D115ESIN	115	139,7	457
91D120FANT	120	155,57	482,6
91D123BIGL	123	155,57	507
91D125FONT	125	155,57	507
91D135FORL	135	170	520

Boccole idrolubrificate - ottone gomma (pollici)  
Water lubricated bearings - bronze outside pipes (inches)

CODICE CODE	A		B		D	
	INCH.	MM	INCH.	MM	INCH.	MM
9101ANCO	1	25,4	1 1/2	38,1	4	101,6
9103AOST	1 1/8	28,57	1 5/8	41,27	4 1/2	114,3
9104ARGE	1 1/4	31,75	1 3/4	44,45	5	127
9105BERG	1 3/8	34,92	1 7/8	47,62	5 1/2	139,7
9106BRES	1 1/2	38,1	2	50,8	6	152,4
9107BULL	1 5/8	41,27	2 1/8	53,97	6 1/2	165,1
9108BLEV	1 3/4	44,45	2 3/8	60,32	7	177,8
9108BARI	1 7/8	47,62	2 5/8	66,67	7 1/2	190,5
9110BOLO	2	50,8	2 5/8	66,67	8	203,2
9112CHIA	2 1/4	57,15	3	76,2	9	228,6
9113CAMO	2 3/8	60,32	3 1/4	82,55	9 1/2	241,3
9114CALT	2 1/2	63,5	3 1/4	82,55	10	254
9116CANT	2 3/4	69,85	3 3/4	95,25	11	279,4
9118CATT	3	76,2	4	101,6	12	304,8
9119CODR	3 1/4	82,55	4	101,6	12	304,8
9120CAMA	3 3/8	85,72	4 1/2	114,3	13 1/2	339,9
9121CANI	3 1/2	88,9	4 1/2	114,3	14	355,6
9122CORL	3 5/8	92,07	4 1/2	114,3	14	355,6
9123CAPU	3 3/4	95,25	4 1/2	114,3	15	380
9125DORM	4	101,6	5 1/4	133,35	16	406
9127EMPO	4 1/4	107,95	5 1/2	139,7	17	431,8
9129ELBA	4 1/2	114,3	5 1/2	139,7	17 1/2	444,5
9131FIOR	4 3/4	120,65	6 1/8	155,57	19	482,6



Boccole idrolubrificate resina gomma (millimetri)  
Water lubricated bearings resin outside pipes (millimeters)

CODICE CODE	A mm	B mm	D mm
91RD25GALE	25	38,1	100
91RD30GARB	30	44,45	127
91RD35GEAR	35	47,62	140
91RD40GILG	40	53,97	166
91RD45GIVE **	45	60,32	178
91RD50GLIM **	50	66,67	200
91RD55GENE **	55	76,2	229
91RD60GATE **	60	82,55	242

\*\* ESTERNO IN RESINA FENOLICA / PHENOLIC OUTSIDE PIPE



**Boccole idrolubrificate resina gomma (millimetri in / out)**  
**Waterlubricated bearings resin outside pipes (millimeters in / out)**

CODICE CODE	DIAMETRO INTERNO mm INNER DIAMETER mm	DIAMETRO ESTERNO mm OUTSIDE DIAMETER mm	LUNGHEZZA mm LENGHT mm
91RDD25ARIE	25	40	100
91RDD30ACQU	30	45	127
91RDD35LEON	35	50	140
91RDD40TORO	40	55	166
91RDD45SAGI **	45	65	178
91RDD50SCOR **	50	70	200
91RDD55VERG **	55	75	229
91RDD60PESC **	60	80	242

\*\* ESTERNO IN RESINA FENOLICA / PHENOLIC OUTSIDE PIPE



**Tubi tela bachelizzata / Bakelite pipes**

CODICE CODE	DIAMETRO INTERNO mm INNER DIAMETER mm	DIAMETRO ESTERNO mm OUTSIDE DIAMETER mm	LUNGHEZZA mm LENGHT mm
TB23421000	23	42	1000
TB28471000	28	47	1000
TB33521000	33	52	1000
TB36581000	36	58	1000
TB40651000	40	65	1000
TB45701000	45	70	1000
TB55901000	55	90	1000
TB651001000	65	100	1000
TB751051000	75	105	1000
TB851201000	85	120	1000
TB951401000	95	140	1000
TB1051501000	105	150	1000
TB1101501000	110	150	1000
TB1151601000	115	160	1000
TB1201501000	120	150	1000
TB1201751000	120	175	1000
TB1301901000	130	190	1000

## Boccole idrolubrificate Caravel™ Caravel™ water lubricated bearings

Le boccole in metallo e gomma Caravel™ sostituiscono i tradizionali cuscinetti dovunque vi sia la possibilità di raffreddamento con acqua. Sono composte da una parte metallica e un rivestimento in gomma. I canali di lubrificazione possono essere assiali o evolventi. Oltre alla struttura in metallo sono disponibili boccole con esterno in alluminio. Da oggi disponibili anche le nuove boccole completamente in resina acetalica.

Caravel™ Water lubricated brass bearings can replace normal bearings where is possible a water cooling. Manufactured with a brass shell and rubber inside. We can supply also bearings with spiral flute and on request bearings with aluminum shell. Acetalic resin bearings without rubber inside are available too.



### Boccole Caravel™ con camicia esterna in ottone serie as / am Waterlubricated Caravel™ bearings as / am series with brass shell

CODICE CODE	A mm	B mm	D mm	CODICE CODE	A mm	B mm	D mm
91DAS20	20	30	80	91DAM20	20	35	80
91DAS25	25	35	100	91DAM22	22	35	88
91DAS28	28	38	112	91DAM25	25	40	100
91DAS30	30	40	120	91DAM28	28	42	112
91DAS32	32	45	128	91DAM30	30	45	120
91DAS35	35	48	140	91DAM35	35	50	140
91DAS40	40	56	160	91DAM38	38	55	152
91DAS45	45	61	180	91DAM40	40	55	160
91DAS50	50	66	200	91DAM45	45	65	180
91DAS55	55	73	220	91DAM50	50	70	200
91DAS60	60	78	240	91DAM55	55	75	220
91DAS65	65	83	260	91DAM60	60	80	240
91DAS70	70	90	280	91DAM65	65	85	260
91DAS75	75	96	300	91DAM70	70	90	280
91DAS80	80	102	320	91DAM75	75	95	300
91DAS85	85	110	340	91DAM80	80	100	320
91DAS90	90	115	360	91DAM85	85	105	340
91DAS95	95	123	380	91DAM90	90	110	360
91DAS100	100	130	400	91DAM95	95	115	380
91DAS105	105	130	420	91DAM100	100	125	400
91DAS110	110	135	440	91DAM115	115	145	460
91DAS115	115	140	460	91DAM120	120	155	480
91DAS120	120	140	480				
91DAS125	125	150	500				