

CUSCINETTI A BOCCOLA DIMENSIONI STANDARD CON GUSCIO OTTONE

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Caravel s.r.l. 



1) Le boccole incluse nel presente elenco hanno guscio in ottone
sono fornite con canali evolventi destri o sinistri

Prezzo e disponibilità su richiesta

2) E' possibile realizzare boccole per asse da 20 a 500 mm con guscio in altri materiali
(bronzo – acciaio – acciaio inox – alluminio - pvc) e su disegno o specifica del cliente

Prezzo e disponibilità su richiesta

3) Specifiche tecniche e raccomandazioni di stoccaggio e utilizzo disponibili sul sito web:
www.caravel.it

Serie AS in millimetri				Serie AM in millimetri				
Tipo	Ø asse	Ø est.	lungh.		Tipo	Ø asse	Ø est.	lungh.
8 ES-20	20	30	80		8 EM-20	20	35	80
8 ES-25	25	35	100		8 EM-22	22	35	88
8 ES-28	28	38	112		8 EM-25	25	40	100
8 ES-30	30	40	120		8 EM-28	28	42	112
8 ES-32	32	45	128		8 EM-30	30	45	120
8 ES-35	35	48	140		8 EM-35	35	50	140
8 ES-40	40	56	160		8 EM-38	38	55	152
8 ES-45	45	61	180		8 EM-40	40	55	160
8 ES-50	50	66	200		8 EM-42	42	60	168
8 ES-55	55	73	220		8 EM-44	44	68	180
8 ES-60	60	78	240		8 EM-45	45	65	180
8 ES-65	65	83	260		8 EM-50	50	70	200
8 ES/EM-70	70	90	280		8 EM-55	55	75	220
8 ES-75	75	96	300		8 EM-60	60	80	240
8 ES-80	80	102	320		8 EM-65	65	85	260
8 ES-85	85	110	340		8 ES/EM-70	70	90	280
8 ES-90	90	115	360		8 EM-75	75	95	300
8 ES-95	95	123	380		8 EM-80	80	100	320
8 ES-100	100	130	400		8 EM-85	85	105	340
10 ES-105	105	130	420		8 EM-90	90	110	360
10 ES-110	110	135	440		8 EM-95	95	115	380
10 ES-115	115	140	460		10 EM-100	100	125	400
10 ES-120	120	140	480		10 EM-115	115	145	460
10 ES-125	125	150	500	10 EM-120	120	155	480	

Serie AR in millimetri con Ø esterno in pollici			
Tipo	Ø asse	Ø est.	lungh.
8 ER-20	20,00 mm	1" ¼ = 31,75 mm	76,20 mm
8 ER-22	22,00 mm	1" ¼ = 31,75 mm	76,20 mm
8 ER-25 A	25,00 mm	1" ¼ = 31,75 mm	101,60 mm
8 ER-25	25,00 mm	1" ½ = 38,10 mm	101,60 mm
8 ER-28	28,00 mm	1" ⅝ = 41,27 mm	114,30 mm
8 ER-30	30,00 mm	1" ¾ = 44,45 mm	127,00 mm
8 ER-32	32,00 mm	1" ¾ = 44,45 mm	127,00 mm
8 ER-35	35,00 mm	1" ⅞ = 47,62 mm	139,70 mm
8 ER-38	38,00 mm	2" = 50,80 mm	152,00 mm
8 ER-40	40,00 mm	2" ⅛ = 53,97 mm	160,00 mm
8 ER-45	45,00 mm	2" ⅜ = 60,32 mm	177,80 mm
8 ER-50	50,00 mm	2" ⅝ = 66,67 mm	203,20 mm
8 ER-55	55,00 mm	3" = 76,20 mm	228,60 mm
8 ER-60	60,00 mm	3" ¼ = 82,55 mm	241,30 mm
8 ER-65	65,00 mm	3" ⅝ = 85,72 mm	266,70 mm
8 ER-70	70,00 mm	3" ¾ = 95,25 mm	279,40 mm
8 ER-75	75,00 mm	4" = 101,60 mm	304,80 mm
8 ER-80	80,00 mm	4" = 101,60 mm	304,80 mm
8 ER-85	85,00 mm	4" ½ = 114,30 mm	342,90 mm
8 ER-90	90,00 mm	4" ½ = 114,30 mm	355,60 mm
8 ER-95	95,00 mm	4" ½ = 114,30 mm	380,00 mm
8 ER-100	100,00 mm	5" ¼ = 133,35 mm	400,00 mm
10 ER-105	105,00 mm	5" ¼ = 133,35 mm	406,40 mm
10 ER-110	110,00 mm	5" ½ = 139,70 mm	431,80 mm
10 ER-115	115,00 mm	5" ½ = 139,70 mm	457,20 mm
10 ER-120	120,00 mm	6" ⅛ = 155,57 mm	482,60 mm
10 ER-125	125,00 mm	6" ⅛ = 155,57 mm	508,00 mm

Serie AS in pollici			
Tipo	Ø asse	Ø est.	lungh.
8 ES-1"	1" = 25,40 mm	1" ½ = 38,10 mm	4" = 101,60 mm
8 ES-1" ⅛	1" ⅛ = 28,57 mm	1" ⅝ = 41,27 mm	4" ½ = 114,30 mm
8 ES-1" ¼	1" ¼ = 31,75 mm	1" ¾ = 44,45 mm	5" = 127,00 mm
8 ES-1" ⅜	1" ⅜ = 34,92 mm	1" ⅞ = 47,62 mm	5" ½ = 139,70 mm
8 ES-1" ½	1" ½ = 38,10 mm	2" = 50,80 mm	6" = 152,40 mm
8 ES-1" ⅝	1" ⅝ = 41,27 mm	2" ⅛ = 53,97 mm	6" ½ = 165,10 mm
8 ES-1" ¾	1" ¾ = 44,45 mm	2" ⅜ = 60,32 mm	7" = 177,80 mm
8 ES-1" ⅞	1" ⅞ = 47,62 mm	2" ⅝ = 66,67 mm	7" ½ = 190,50 mm
8 ES-2"	2" = 50,80 mm	2" ⅝ = 66,67 mm	8" = 203,20 mm
8 ES-2" ⅛	2" ⅛ = 53,97 mm	3" = 76,20 mm	8" ½ = 215,90 mm
8 ES-2" ¼	2" ¼ = 57,15 mm	3" = 76,20 mm	9" = 228,60 mm
8 ES-2" ⅜	2" ⅜ = 60,32 mm	3" ¼ = 82,55 mm	9" ½ = 241,30 mm
8 ES-2" ½	2" ½ = 63,50 mm	3" ¼ = 82,55 mm	10" = 254,00 mm
8 ES-2" ⅝	2" ⅝ = 66,67 mm	3" ⅝ = 85,72 mm	10" ½ = 266,70 mm
8 ES-2" ¾	2" ¾ = 69,85 mm	3" ¾ = 95,25 mm	11" = 279,40
8 ES-2" ⅞	2" ⅞ = 73,02 mm	3" ¾ = 95,25 mm	12" = 304,80 mm
8 ES-3"	3" = 76,20 mm	4" = 101,60 mm	12" = 304,80 mm
8 ES-3" ¼	3" ¼ = 82,55 mm	4" = 101,60 mm	12" = 304,80 mm
8 ES-3" ⅜	3" ⅜ = 85,72 mm	4" ½ = 114,30 mm	13" ½ = 342,90 mm
8 ES-3" ½	3" ½ = 88,90 mm	4" ½ = 114,30 mm	14" = 355,60 mm
8 ES-3" ⅝	3" ⅝ = 92,07 mm	4" ½ = 114,30 mm	14" ½ = 368,30 mm
8 ES-3" ¾	3" ¾ = 95,25 mm	4" ½ = 114,30 mm	15" = 381,00 mm
8 ES-3" ⅞	3" ⅞ = 98,42 mm	5" ¼ = 133,35 mm	16" = 406,40 mm
8 ES-4"	4" = 101,60 mm	5" ¼ = 133,35 mm	16" = 406,40 mm
10 ES-4" ⅛	4" ⅛ = 104,77 mm	5" ½ = 139,70 mm	16" ½ = 419,10 mm
10 ES-4" ¼	4" ¼ = 107,95 mm	5" ½ = 139,70 mm	17" = 431,80 mm
10 ES-4" ⅜	4" ⅜ = 111,12 mm	5" ½ = 139,70 mm	17" ½ = 444,50 mm
10 ES-4" ½	4" ½ = 114,30 mm	5" ½ = 139,70 mm	17" ½ = 444,50 mm
10 ES-4" ⅝	4" ⅝ = 117,47 mm	6" ⅛ = 155,57 mm	18" ½ = 469,90 mm
10 ES-4" ¾	4" ¾ = 120,65 mm	6" ⅛ = 155,57 mm	19" = 482,60
10 ES-4" ⅞	4" ⅞ = 123,82 mm	6" ⅛ = 155,57 mm	19" ½ = 495,30 mm
10 ES-5"	5" = 127,00 mm	6" ⅛ = 155,57 mm	20" = 508,00 mm

Serie AM in pollici			
Tipo	Ø asse	Ø est.	lungh.
8 EM- $\frac{3}{8}$ " 1)	$\frac{3}{8}$ " = 22,22 mm	1" $\frac{1}{4}$ = 31,75 mm	3" $\frac{1}{2}$ = 88,90 mm
8 EM- $\frac{3}{8}$ " 2)	$\frac{3}{8}$ " = 22,22 mm	1" $\frac{3}{8}$ = 34,92 mm	3" $\frac{1}{2}$ = 88,90 mm
8 EM- $\frac{3}{8}$ " 3)	$\frac{3}{8}$ " = 22,22 mm	1" $\frac{1}{2}$ = 38,10 mm	3" $\frac{1}{2}$ = 88,90 mm
8 EM-1" 1)	1" = 25,40 mm	1" $\frac{1}{4}$ = 31,75 mm	4" = 101,60 mm
8 EM-1" 2)	1" = 25,40 mm	1" $\frac{3}{8}$ = 34,92 mm	4" = 101,60 mm
8 EM-1" 3)	1" = 25,40 mm	1" $\frac{5}{8}$ = 41,27 mm	4" = 101,60 mm
8 EM-1" 4)	1" = 25,40 mm	2" = 50,80 mm	4" = 101,60 mm
8 EM-1" $\frac{1}{4}$ 1)	1" $\frac{1}{4}$ = 28,57 mm	1" $\frac{1}{2}$ = 38,10 mm	4" $\frac{1}{2}$ = 114,30 mm
8 EM-1" $\frac{1}{4}$ 2)	1" $\frac{1}{4}$ = 28,57 mm	1" $\frac{3}{4}$ = 44,45 mm	4" $\frac{1}{2}$ = 114,30 mm
8 EM-1" $\frac{1}{4}$ 3)	1" $\frac{1}{4}$ = 28,57 mm	2" = 50,80 mm	4" $\frac{1}{2}$ = 114,30 mm
8 EM-1" $\frac{1}{4}$ 1)	1" $\frac{1}{4}$ = 31,75 mm	1" $\frac{1}{2}$ = 38,10 mm	5" = 127,00 mm
8 EM-1" $\frac{1}{4}$ 2)	1" $\frac{1}{4}$ = 31,75 mm	1" $\frac{5}{8}$ = 41,27 mm	5" = 127,00 mm
8 EM-1" $\frac{1}{4}$ 3)	1" $\frac{1}{4}$ = 31,75 mm	2" = 50,80 mm	5" = 127,00 mm
8 EM-1" $\frac{1}{4}$ 4)	1" $\frac{1}{4}$ = 31,75 mm	2" $\frac{1}{8}$ = 53,97 mm	5" = 127,00 mm
8 EM-1" $\frac{3}{8}$ 1)	1" $\frac{3}{8}$ = 34,92 mm	2" = 50,80 mm	5" $\frac{1}{2}$ = 139,70 mm
8 EM-1" $\frac{3}{8}$ 2)	1" $\frac{3}{8}$ = 34,92 mm	2" $\frac{1}{8}$ = 53,97 mm	5" $\frac{1}{2}$ = 139,70 mm
8 EM-1" $\frac{3}{8}$ 3)	1" $\frac{3}{8}$ = 34,92 mm	2" $\frac{3}{8}$ = 60,32 mm	5" $\frac{1}{2}$ = 139,70 mm
8 EM-1" $\frac{1}{2}$	1" $\frac{1}{2}$ = 38,10 mm	2" $\frac{3}{8}$ = 60,32 mm	6" = 152,40 mm
8 EM-1" $\frac{5}{8}$	1" $\frac{5}{8}$ = 41,27 mm	2" $\frac{5}{8}$ = 66,67 mm	6" $\frac{1}{2}$ = 165,10 mm
8 EM-1" $\frac{3}{4}$	1" $\frac{3}{4}$ = 44,45 mm	2" $\frac{5}{8}$ = 66,67 mm	7" = 177,80 mm
8 EM-1" $\frac{7}{8}$	1" $\frac{7}{8}$ = 47,62 mm	2" $\frac{15}{16}$ = 74,61 mm	7" $\frac{1}{2}$ = 190,50 mm
8 EM-2" 1)	2" = 50,80 mm	2" $\frac{3}{4}$ = 69,85 mm	8" = 203,20 mm
8 EM-2" 2)	2" = 50,80 mm	3" = 76,20 mm	8" = 203,20 mm
8 EM-2" $\frac{1}{4}$ 1)	2" $\frac{1}{4}$ = 53,97 mm	2" $\frac{3}{4}$ = 69,85 mm	8" $\frac{1}{2}$ = 215,90 mm
8 EM-2" $\frac{1}{4}$ 2)	2" $\frac{1}{4}$ = 53,97 mm	2" $\frac{15}{16}$ = 74,61 mm	8" $\frac{1}{2}$ = 215,90 mm
8 EM-2" $\frac{1}{4}$ 3)	2" $\frac{1}{4}$ = 53,97 mm	3" $\frac{1}{8}$ = 79,37 mm	8" $\frac{1}{2}$ = 215,90 mm
8 EM-2" $\frac{1}{4}$ 1)	2" $\frac{1}{4}$ = 57,15	2" $\frac{15}{16}$ = 74,61 mm	9" = 228,60 mm
8 EM-2" $\frac{1}{4}$ 2)	2" $\frac{1}{4}$ = 57,15	3" $\frac{1}{8}$ = 79,37 mm	9" = 228,60 mm
8 EM-2" $\frac{1}{4}$ 3)	2" $\frac{1}{4}$ = 57,15	3" $\frac{3}{8}$ = 85,72 mm	9" = 228,60 mm
8 EM-2" $\frac{3}{8}$ 1)	2" $\frac{3}{8}$ = 60,32 mm	3" = 76,20 mm	9" $\frac{1}{2}$ = 241,30 mm
8 EM-2" $\frac{3}{8}$ 2)	2" $\frac{3}{8}$ = 60,32 mm	3" $\frac{1}{8}$ = 79,37 mm	9" $\frac{1}{2}$ = 241,30 mm
8 EM-2" $\frac{3}{8}$ 3)	2" $\frac{3}{8}$ = 60,32 mm	3" $\frac{3}{8}$ = 85,72 mm	9" $\frac{1}{2}$ = 241,30 mm
8 EM-2" $\frac{1}{2}$ 1)	2" $\frac{1}{2}$ = 63,50 mm	3" = 76,20 mm	10" = 254,00 mm
8 EM-2" $\frac{1}{2}$ 2)	2" $\frac{1}{2}$ = 63,50 mm	3" $\frac{1}{8}$ = 79,37 mm	10" = 254,00 mm
8 EM-2" $\frac{1}{2}$ 3)	2" $\frac{1}{2}$ = 63,50 mm	3" $\frac{3}{8}$ = 85,72 mm	10" = 254,00 mm
8 EM-2" $\frac{1}{2}$ 4)	2" $\frac{1}{2}$ = 63,50 mm	3" $\frac{1}{2}$ = 88,90 mm	10" = 254,00 mm
8 EM-2" $\frac{5}{8}$	2" $\frac{5}{8}$ = 66,67 mm	3" $\frac{1}{2}$ = 88,90 mm	10" $\frac{1}{2}$ = 266,70
8 EM-2" $\frac{3}{4}$ 1)	2" $\frac{3}{4}$ = 69,85 mm	3" $\frac{3}{8}$ = 85,72 mm	11" = 279,40 mm
8 EM-2" $\frac{3}{4}$ 2)	2" $\frac{3}{4}$ = 69,85 mm	3" $\frac{1}{2}$ = 88,90 mm	11" = 279,40 mm
8 EM-2" $\frac{7}{8}$	2" $\frac{7}{8}$ = 73,02 mm	3" $\frac{1}{2}$ = 88,90 mm	11" $\frac{1}{2}$ = 292,10 mm
8 EM-3" 1)	3" = 76,20 mm	3" $\frac{3}{4}$ = 95,25 mm	12" = 304,80 mm
8 EM-3" 2)	3" = 76,20 mm	3" $\frac{5}{8}$ = 98,42 mm	12" = 304,80 mm
8 EM-3" $\frac{1}{4}$ 1)	3" $\frac{1}{4}$ = 79,37 mm	4" $\frac{1}{2}$ = 114,30 mm	12" $\frac{1}{2}$ = 317,50 mm
8 EM-3" $\frac{1}{4}$ 1)	3" $\frac{1}{4}$ = 82,55 mm	4" $\frac{1}{4}$ = 107,95 mm	13" = 330,20 mm
8 EM-3" $\frac{3}{8}$	3" $\frac{3}{8}$ = 85,72 mm	4" $\frac{3}{8}$ = 104,77 mm	13" $\frac{1}{2}$ = 342,90 mm
8 EM-3" $\frac{1}{2}$	3" $\frac{1}{2}$ = 88,90 mm	4" $\frac{1}{4}$ = 107,95 mm	14" = 355,60 mm
8 EM-3" $\frac{3}{4}$ 1)	3" $\frac{3}{4}$ = 95,25 mm	5" = 127,00 mm	15" = 381,00 mm
8 EM-3" $\frac{3}{4}$ 2)	3" $\frac{3}{4}$ = 95,25 mm	5" $\frac{1}{4}$ = 133,35 mm	15" = 381,00 mm
10 EM-4"	4" = 101,60 mm	5" = 127,00 mm	16" = 406,40 mm
10 EM-4" $\frac{1}{4}$	4" $\frac{1}{4}$ = 107,95 mm	5" $\frac{1}{4}$ = 133,35 mm	17" = 431,80 mm
10 EM-4" $\frac{3}{8}$	4" $\frac{3}{8}$ = 111,12 mm	5" $\frac{3}{8}$ = 146,05 mm	17" $\frac{1}{2}$ = 444,50 mm
10 EM-4" $\frac{1}{2}$ 1)	4" $\frac{1}{2}$ = 114,30 mm	5" $\frac{5}{8}$ = 142,87 mm	18" = 457,20 mm
10 EM-4" $\frac{1}{2}$ 2)	4" $\frac{1}{2}$ = 114,30 mm	5" $\frac{3}{4}$ = 146,05 mm	18" = 457,20 mm
10 EM-4" $\frac{3}{4}$	4" $\frac{3}{4}$ = 120,65 mm	6" = 152,40 mm	19" = 482,60 mm
10 EM-5"	5" = 127,00 mm	6" $\frac{1}{2}$ = 165,10 mm	20" = 508,00 mm