

PROPRIEDADES MECÂNICAS BRONZE

ASTM	SAE	Liga	Contração	Condutibil.	Densidade	Resis. Tração	Escoamento	Along.	Dureza Brinel	Temp de	Usinabil.	Processo
			Linear%	IACS	G/cm ³	Kg/mm ²	Kg/ mm ²	%	Kg/mm ²	Vazamento °C	Relativa %	
83600	40	BZ 85-5-5-5	1.69	15.00	8.83	21.00	9.80	20.00	60.00	1100 a 1250	84.00	1-2-5
84400		Bz Industrial	1.69	16.00	8.70	20.40	9.10	18.00	55.00	1090 a 1220	90.00	1-2-5
92200	622	Bz 88-6-1, 5-4,5	1.64	14.00	8.65	23.90	11.20	24.00	65.00	1095 a 1225	42.00	1-2-3-5
93200	660	Bz 83-7-7-3	1.69	12.00	8.83	21.10	9.80	15.00	65.00	1075 a 1205	70.00	1-2-3-5
90300	620	Bz 88-8-0-4	1.69	12.00	8.81	28.10	12.60	20.00	70.00	1090 a 1240	30.00	1-2-5
92300	621	Bz 87-8-1-4	1.69	12.00	8.80	25.30	11.20	18.00	70.00	1095 a 1230	42.00	1-2-5
84500		Bz 80-3-7-10		16.40	8.70	20.40	9.10	16.00	90.00	1070 a 1170	90.00	1-2-5
92700	63	Bz 88-10-2-0	1.70	11.00	8.78	24.60	9.00	10.00	77.00	1090 a 1240	45.00	1-2-5
93700	64	Bz 88-10-10	1.55	10.00	8.95	21.10	8.50	15.00	60.00	1020 a 1150	80.00	1-2-3-5
90500	62	Bz 88-10-0-2	1.81	11.00	8.73	28.10	12.70	20.00	75.00	1090 a 1240	30.00	1-2-5
90700	65	Bz 89-11	1.68	9.60	8.78	24.50	12.60	10.00	80.00	1090 a 1220	20.00	1-2-3-5
52400		Bz 90-10	1.70	10.50	8.77	25.00	12.00	15.00	68.00	1100 a 1230	45.00	1-2-3-5
90900		Bz 86-14	1.62	8.90	8.71	20.00	14.00	15.00	90.00	1050 a 1180	20.00	1-2-5
92500	640	Bz 87-11-1-0-1	1.69	10.90	8.85	27.50	13.40	10.00	80.00	1100 a 1235	30.00	1-2-5
93500	66	Bz 85-5-9-1	1.67	15.00	8.87	19.70	8.40	15.00	60.00	1100 a 1230	70.00	1-2-5
93800	67	Bz 78-7-15	1.74	11.50	9.25	15.00	9.80	12.00	55.00	1035 a 1160	80.00	1-2-3-5
		Bz Bucha										
90800	88	Bz 88-12	1.68	9.70	8.74	29.20	16.30	17.00	95.00	1080 a 1210	30.00	1-2-3-5
92400		Bz 86-10-2-2										
94800		Bz 87-5-1-2-5	1.97	12.00	8.84	28.10	14.10	20.00	68.00	1135 a 1235	45.00	1-2-3
83800		Bz 83-4-6-7	1.67	14.90	8.60	21.10	9.30	20.00	55.00	1100 a 1240	85.00	1-2-5
94300		Bz 70-5-25	1.78	9.10	9.29	16.90	11.80	10.00	48.00	1050 a 1180	90.00	1-2-5
94700		Bz 88-5-0-2-2	1.91	12.10	8.82	31.60	14.00	25.00	76.00	1140 a 1240	35.00	1-2-5
83300		Bz Alta Cond.	1.80	32.00	8.80	20.00	5.00	35.00	35.00	1130 a 1230	35.00	1-2
95200	68A	BZ/ Al 9A	1.86	11.00	7.64	40.00	15.00	14.00	110.00	1120 a 1220	50.00	1-2-3-5
95300	68B	Bz/ Al 9B	1.86	13.00	7.53	45.70	17.60	20.00	140.00	1120 a 1220	50.00	1-2-3-5
95400	68C	Bz/ Al 9C / 339	1.85	13.00	7.45	52.70	21.10	12.00	170.00	1120 a 1220	60.00	1-2-3-5
95500	68D	Bz / Al 9D	1.90	8.50	7.53	63.30	28.10	6.00	195.00	1120 a 1220	50.00	1-2-3-5
		Bz / Al Mo										
64200		Bz / Al Si	1.92	8.30	7.69	53.00	22.00	38.00	142.00	1120 a 1230	80.00	
95800		Bz / Al Ni Alfa	1.90	7.10	7.64	59.80	24.50	15.00	160.00	1140 a 1240	50.00	1-2-3-5
65500		Bz / Si	1.88	7.00	8.53	39.30	14.80	63.00	78.00	1100 a 1180	30.00	2-3
87200		Bz / Si	1.58	6.00	8.40	33.00	15.00	25.00	85.00	1071 a 1120	40.00	1-2-3-5

