


**EXTERNAL TOOTHED DIN 6798 A**
**BRONZE CuSn8 EN 1652**

DIMENSIONS AND FEATURES						PACKAGING		
For screws of	d min.-max.	D min.-max.	s min.-max.	No. of teeth	Kg/1000 pieces	No. of pcs standard packaging	No. of pcs bulk packaging	No. of pcs micro packaging
M 2.0	2.20-2.34	4.20-4.50	0.27-0.33	9	0.032	5000	180000	1000
M 2.5	2.70-2.84	5.20-5.50	0.36-0.44	9	0.058	5000	125000	1000
M 3.0	3.20-3.38	5.70-6.00	0.36-0.44	9	0.068	2000	100000	500
M 4.0	4.30-4.48	7.64-8.00	0.46-0.54	11	0.146	2000	45000	500
M 5.0	5.30-5.48	9.64-10.00	0.55-0.65	11	0.260	1000	20000	200
M 6.0	6.40-6.62	10.57-11.00	0.65-0.75	12	0.350	1000	17500	200
M 8.0	8.40-8.62	14.57-15.00	0.75-0.85	14	0.760	1000	7500	200
M 10.0	10.50-10.77	17.57-18.00	0.85-0.95	16	1.240	1000	5000	100
M 12.0	13.00-13.27	19.98-20.50	0.94-1.06	16	1.436	1000	3500	100
M 14.0	15.00-15.27	23.48-24.00	0.94-1.06	18	2.350	500	2000	100
M 16.0	17.00-17.27	25.48-26.00	1.14-1.26	18	3.000	500	1500	100
M 18.0	19.00-19.33	29.48-30.00	1.34-1.46	18	5.160	250	900	
M 20.0	21.00-21.33	32.38-33.00	1.34-1.46	20	6.520	250	750	
M 22.0	23.00-23.33	35.38-36.00	1.42-1.58	20	7.020	200	650	
M 24.0	25.00-25.33	37.38-38.00	1.42-1.58	20	8.230	150	600	
M 27.0	28.00-28.33	43.38-44.00	1.52-1.68	22	10.590	100	450	
M 30.0	31.00-31.39	47.38-48.00	1.52-1.68	22	13.900	100	350	

Dimensions in mm

**Technical details:**

Hardness: 185 - 215 Hv.

Tightening couples: see table.

 Chemical analysis of raw material:  
 see table.

 Bronze has a good corrosion  
 resistance.

**Features and specific use:**

 Washer with overlapped teeth for  
 fasteners with limited tightening  
 couples.

 The washer in bronze is recommended for  
 electrical contact fasteners.