


INTERNAL TEETHED DIN 6798 J
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	7	0.029	5000	180000	1000
M 2.5	2.70-2.84	5.20-5.50	0.36-0.44	7	0.058	5000	125000	1000
M 3.0	3.20-3.38	5.70-6.00	0.36-0.44	7	0.064	2000	100000	500
M 3.5	3.70-3.88	6.64-7.00	0.46-0.54	8	0.114	2000	65000	500
M 4.0	4.30-4.48	7.64-8.00	0.46-0.54	8	0.146	2000	45000	500
M 5.0	5.30-5.48	9.64-10.00	0.55-0.65	8	0.272	1000	20000	200
M 6.0	6.40-6.62	10.57-11.00	0.65-0.75	9	0.350	1000	17500	200
M 8.0	8.40-8.62	14.57-15.00	0.75-0.85	10	0.822	1000	7500	200
M 10.0	10.50-10.77	17.57-18.00	0.85-0.95	12	1.300	1000	5000	100
M 12.0	13.00-13.27	19.98-20.50	0.94-1.06	12	1.570	1000	3500	100
M 14.0	15.00-15.27	23.48-24.00	0.94-1.06	14	2.381	500	2000	100
M 16.0	17.00-17.27	25.48-26.00	1.14-1.26	14	3.286	500	1500	100
M 18.0	19.00-19.33	29.48-30.00	1.34-1.46	14	4.910	250	900	
M 20.0	21.00-21.33	32.38-33.00	1.34-1.46	16	6.210	250	750	
M 22.0	23.00-23.33	35.38-36.00	1.42-1.58	16	8.004	200	650	
M 24.0	25.00-25.33	37.38-38.00	1.42-1.58	16	8.395	150	600	
M 27.0	28.00-28.33	43.38-44.00	1.52-1.68	18	11.155	100	450	
M 30.0	31.00-31.39	47.38-48.00	1.52-1.68	18	14.950	100	350	

Dimensions in mm

Technical details:

Hardness: 185 - 215 Hv.

Tightening torques: 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 torques.

In comparison with the external toothing type, this washer is recommended for not flat supporting surface.

The washer in bronze is recommended for electrical contact fasteners.