



# **BUSCH-JAEGER**

Metallwerk GmbH



## RODS

# Delivery Possibilities Rods

Dimensions 2,00 — 7,50 mm

Materials		Physical properties				Machinability		Application Examples
Busc	Jaeger	EN Material No.	Density 20°kg x dm <sup>-3</sup>	Electrical conductivity m x Ω <sup>-1</sup> x mm <sup>-2</sup>	Module of elasticity kN x mm <sup>-2</sup>	Cold formability of CuZn39Pb	Machinability of CuZn39Pb	
Ms63S	CuZn37	CW508L	8,4	15,5	109	80	30	Cold formed parts / Screws/ Rivets
Ms63FS	CuZn36	CW507L	8,4	15,5	110	80	30	Screws / Rivets / Jewellery / Cold formed parts
Ms70	CuZn30	CW505L	8,5	16	113	80	30	Extruded parts / Zip Fasteners
Ms80	CuZn20	CW503L	8,8	19	119	85	25	Jewellery / Zip Fasteners
Ms95	CuZn5	CW500L	8,9	33	127	95	25	Extruded parts / Installation parts
SnBz4	CuSn4	CW450K	8,9	12	122	75	25	Screws for Electrical Engineering
SnBz6	CuSn6	CW452K	8,9	9	115	75	25	Lock parts
E-Cu	E-Cu57	CW004A	8,9	57	127	100	10	Rivets / Ornamental Nails / Parts for Electrical Engineering
OF-Cu	OF-Cu	CW008A	8,9	58	127	100	10	Rivets / Ornamental Nails / Parts for Electrical Engineering
Ns6512	CuNi12Zn24	CW403J	8,7	4,4	125	90	25	Rivets / Screws / Zip Fasteners
Ns6218	CuNi18Zn20	CW409J	8,7	3,3	135	90	25	Rivets / Screws / Optical Industry
Ms57T	CuZn38Pb4	CW609N	8,4		84			
Ms58A	CuZn39Pb3	CW614N	8,5	14,6	96	25	100	Turned Parts / Ball Point Pen Tips
Ms58D	CuZn39Pb3	CW614N	8,5	14,6	96	20	100	Turned Parts
Ms58T	CuZn40Pb2	CW617N	8,4	15	96	limited	95	
Ms58R	CuZn39Pb2	CW612N	8,4	14	99	30	80	Swaged and Flared Parts
Ms58Z	---	---	8,5		106			
Ms58P	CuZn39Pb2	CW612N	8,4	14	99	limited	85	
Ms60S	CuZn39Pb0,5	CW610N	8,4	13,9	102	50	55	Bending Parts for Sanitary and Marine Fittings
Ms60N	CuZn38Pb2	CW608N	8,4	13,9	102	50	80	Swaged Cones / Plug Pins / Sanitary Articles
Ms60K	---	---	8,4	13,5	102	50	95	Swaged Cones / Plug Pins / Sanitary Articles
Ms60D	CuZn36Pb3	CW603N	8,5	13	102	50	95	Turned Parts / Ball Point Pen Tips
Ms60A	CuZn38Pb2	CW608N	8,4	13,9	102	satisfactory	90	
Ms62S	---	---	8,5		109			
Ms63N	CuZn36Pb1,5	CW601N	8,5	14,7	109	70	80	Nipples
Ms63A	---	---	8,5		105			
Ms63L	CuZn37Pb0,5	CW604N	8,4		110			
Ms63R	CuZn37Pb2	CW606N	8,5		106			
Ms62B	CuZn35Pb1	CW600N	8,5	15	112	good	75	
SoMsA	CuZn40Mn1Pb1	CW720R	8,2	8,7	95	25	80	Parts for Roller Bearings / Lock Parts
BzPb	CuSn4Pb4Zn4	CW456K	8,9	11	103	60	80	Turned Parts for Electrical Engineering
Ns57/15Pb			8,3	3	120	20	95	Ball Point Pen Tips / Screws for Optical Industry
Ns49/3			8,3	3	120	20	95	Ball Point Pen Tips / Screws for Optical Industry
Ns43/6			8,3	3	120	30	90	Ball Point Pen Tips / Screws for Optical Industry
CuN			8,9		137			