

CuZn37Mn3Al2PbSi CW713R



Chemical Composition (%)

Cu	57,0 - 59,0
Pb	0,20 - 0,80
Zn	Remainder
Al	1,30 - 2,30
Fe	≤ 1,00
Ni	≤ 1,00
Mn	1,50 - 3,00
Sn	≤ 0,40

Profile Specifications

Round	3 - 80 mm
Square	5 - 60 mm
Hexagonal	6 - 40 mm
Profile	3 - 60 mm

Mechanical Properties (Soft - Hard)

Tensile Strength (N/mm ²)	540 - 780
Yield Strength (N/mm ²)	290 - 600
Elongation (%)	20 - 12
Hardness (HV)	140 - 190

Physical Properties

Density (g/cm ³)	Electrical Conductivity		Thermal Conductivity (W/mK)	Modulus of Elasticity (kN/m ²)
	MS/m	%IACS		
8,12	7,8	13	63	93

This data sheet is a general technical product information and has no legal warranty. Binding technical features are subjected to the contract.

