



CuZn37Mn3Al2Si – BOHN alloy (CW713R Lead Free)

EQUIVALENT SPECIFICATION

Grade: CuZn37Mn3Al2Si – BOHN alloy CW713R – Lead Free

Standard: EN12164/12165/12167

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp	Sn	Ni	Al	Mn	Si
57-59	0.1	0.2-0.7	Rem	0.35	0.6	0.3	1.0-1.9	1.8-2.2	0.3-0.9

DESCRIPTION:

CuZn37Mn3Al2Si – BOHN alloy (CW713R Lead Free) - Special lead free brass with excellent mechanical and wear resistance. It can be used if Pb ≤ 0.1% is requested with a high level of mechanical properties.

TYPICAL APPLICATIONS:

Bushings, Cams, Shafts, Wear Plates, Gears, Chain Guides, Food Conveyor, Connecting Rods, Sliding bearings, Synchronizer rings, Axial piston pumps, Distribution plates, Bearing bushes.

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm

OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



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