



## HIGH TENSILE BRASS – CW713R

### EQUIVALENT SPECIFICATION

Grade: CW713R (BS EN 12164, BS EN 12165, BS EN 12167)  
Code: CuZn37Mn3Al2PbSi

### CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	Imp.	Sn	Ni	Al	Mn	Si
57 - 59	0.2 - 0.8	1	Rem	0.3	0.4	1	1.3 - 2.3	1.5 - 3	0.3 - 1.3

### DESCRIPTION:

CW713R is a high tensile brass which is alloyed with Aluminum, Manganese and Silicon etc. which makes this alloy almost as hard as Aluminum Bronze, but considerably easier to process. CW713R also has good corrosion, wear resistance and machinability.

### TYPICAL APPLICATIONS:

Bushings, Cams, Shafts, Wear Plates, Gears, Chain Guides, Food Conveyor, Connecting Rods

### 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



### CONTACT US AT

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