

MAHALAXMI EXTRUSIONS

MANUFACTURER & EXPORTER

COPPER & COPPER ALLOYS EXTRUDED RODS, PROFILES & HOLLOWES

SPL. 431, SHANKER TEKRI, UDYOGNAGAR, JAMNAGAR – 361 004.(INDIA)

TEL-FAX : +91-288-2560378 / 2560988

EMAIL : mexrods@rediffmail.com WEBSITE : www.mahalaxmiextrusions.com

DIMENSIONS AND TOLERANCES FOR COPPER & COPPER ALLOY RODS AND BARS FOR GENERAL ENGINEERING PURPOSES AS PER IS 2826 - 1996

All dimensions are in millimeters

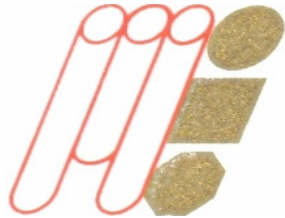
For Round Rods & Bars

Diameter		Normal Tolerance	Close Tolerance
Over	Upto & Including		
6	10	±0.05	-0.05
10	20	±0.10	-0.05
20	30	±0.15	-0.08
30	50	±0.20	-0.10
50	70	+0.75 Percent	+0.75 Percent
70	100	±1.5 Percent	±1.75 Percent
100		±2.5 Percent	±1.5 Percent

All dimensions are in millimeters

For Hexagonal Rods & Bars

Width Across Flats		Normal Tolerance	Close Tolerance
Over	Upto & Including		
6	10	-0.10	-0.08
10	20	-0.20	-0.10
20	30	-0.25	-0.13
30	40	-0.30	-0.15
40	50	-0.40	-0.20
50	70	-0.50	-0.25
70	100	-2.0 Percent	-1.5 Percent
100		-3.0 Percent	-2.0 Percent



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For Square Rods & Bars

Width Across Flats			Normal Tolerance	Close Tolerance
Over	Upto & Including			
6	10		± 0.09	-0.05
10	20		± 0.13	-0.10
20	30		± 0.18	-0.13
30	40		± 0.23	-0.15
40	50		± 1.0 Percent	± 0.75 Percent
50	70		± 1.5 Percent	± 1.0 Percent
70	100		± 2.0 Percent	± 1.5 Percent
100			± 3.0 Percent	± 2.0 Percent

All dimensions are in millimeters

For Rectangle Rods & Bars

Width Across Flats		Tolerance on width	On Thickness upto including 12	On Thickness over 12 upto including 20	On Thickness over 20 upto including 40	On Thickness over 40 upto including 100
Over	Upto & Including					
6	10	± 0.15	± 0.10	-	-	-
10	20	± 0.20	± 0.15	± 0.20	-	-
20	40	± 0.25	± 0.20	± 0.25	+0.25	-
40	50	± 1.0 Percent	± 0.20	± 0.25	+0.30	+0.40
50	70	± 1.0 Percent	± 0.40	± 0.45	+0.50	+0.50
70	100	± 2.0 Percent	± 0.50	± 0.60	+0.80	+0.80
100		± 2.5 Percent	± 0.60	± 0.75	+1.00	+1.00