

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

FOR ROUND RODS& BARS

All Dimensions are in millimeters

Diameter		Normal Tolerance	Close Tolerance
Over	Up to & 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	± 0.5 percent
70	100	± 1.5 percent	± 1.75 percent
100		± 2.5 percent	± 1.5 percent

FOR SQUARE RODS& BARS

All Dimensions are in millimeters

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

FOR HEXAGONAL RODS& BARS

All Dimensions are in millimeters

Width Across Flats		Normal Tolerance	Close Tolerance
Over	Up to & 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