

Bright Bars

Bright Bars are cold drawn/ground/peeled plain bars produced from hot rolled plain bars/wire rods. Bright Bars have a **smooth and a bright surface with Accurate Tolerance on the dimensions**, they possess improved mechanical properties, greater dimensional accuracy, better surface integrity and higher machinability, and these superior product qualities provide a number of significant design advantages & benefits.

We manufacture Bright Bars in our Visakhapatnam and Chennai units which find application in areas like **Pump Shafts, Machined Components, Valves, Dairy Equipments, Fasteners, Machine Tools, Studs, Bolts, Pins, Hinges, Handles, Surgical & Medical Parts, Threaded Bars** and other end usages.

Our bright bars also find use in Automobile Industry; this is the major sector which consumes Bright Bar. All engine components, Nuts, Bolts, Shafts are made out of special grades of Bright Bars.

Our Bright Bars range:

Drawn Bar	Min. (mm)	Max. (mm)	Drawn Bar	Min. (inch)	Max. (inch)
Rounds	14 mm	76 mm	Rounds	5/8"	3"
Flats			Flats		
•width	20 mm	100 mm	•width	3/4"	4"
•thickness	5 mm<	40 mm	•thickness	1/2"	1-1/2"
Squares	14 mm	65 mm	Squares	1/2"	2-1/2"
Hexagonals	12 mm	60 mm	Hexagonals	5/8"	2"

Peeled & Ground Bars; Rounds- 10 to 100 MM; Size tolerance as per h9 & h11.

