

GENERAL TOLERANCES			
DIMENSIONS			
LINEAR DIMENSIONS	MACHINING	FABRICATION/ SHEET METAL	CASTING/FORGINGS
0.5 - 3	± 0.1	± 0.2	-
> 3 - 6	± 0.1	± 0.3	± 0.5
> 6 - 30	± 0.2	± 0.5	± 1.0
> 30 - 120	± 0.3	± 0.8	± 1.5
> 120 - 400	± 0.5	± 1.2	± 2.5
> 400 - 1000	± 0.8	± 2.0	± 4.0
> 1000 - 2000	± 1.2	± 3.0	± 6.0
> 2000 - 4000	± 2.0	± 4.0	± 8.0
RADIUS & CHAMFERS			
0.5 - 3	± 0.2	± 0.4	± 0.4
> 3 - 6	± 0.5	± 1.0	± 1.0
> 6	± 1.0	± 2.0	± 2.0
ANGLES			
upto 10	± 1°	± 1° 30 Minutes	± 3°
> 10 - 50	± 30 Minutes	± 1°	± 2°
> 50 - 120	± 20 Minutes	± 30 Minutes	± 1°
> 120 - 400	± 10 Minutes	± 15 Minutes	± 30 Minutes
> 400	± 5 Minutes	± 10 Minutes	± 20 Minutes

Note : This chart confirms IS 2102:1993 and ISO 2768 for General Tolrences