

849-82102






Technical drawing of a 90-degree elbow. The drawing includes a side view and a cross-section view.

Side View Dimensions:

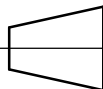
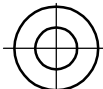
- Horizontal leg length: 50
- Vertical leg length: 72
- Horizontal leg thickness: 6
- Vertical leg thickness: 6
- Inner radius: R6
- Inner diameter of the horizontal leg: $\varnothing 11$
- Inner diameter of the vertical leg: $\varnothing 11$

Cross-section View:

- Shows the circular profile of the elbow with an inner diameter of $\varnothing 11$.
- Horizontal distance from the centerline to the outer edge: 30
- Horizontal distance from the centerline to the inner edge: 50

			
			
	12.03.20	DRG. REVISED & REDRAWN.	MGR / VVS
REVISION	DATE	CHANGE	BY/APP

SURFACE ROUGHNESS	GRADE NO.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
	VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SYMBOL	~	▽	▽▽			▽▽▽			▽▽▽▽			
1. DIMENSIONAL TOLERANCES FOR SHEET-METAL AND WELDED STRUCTURE REF.RD-227					3. SURFACE PROTECTION UNLESS OTHERWISE SPECIFIED. REF. RD-244 4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-1)								
2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM													
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE		0	6	30	120	315	1000	2000	4000			
			6	30	120	315	1000	2000	4000	8000			
	TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3			

		R103001006	ANGLE 6X50X100 ¹¹²		IS:2062-11 E250 Cu C					
ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION							
PRODUCT										
MEMU 3 PHASE										
APPROVED	HG SHIVAKUMAR	8/11/18				MATERIAL				
CHECKED	VV SHANTHA KUMAR	8/11/18					SCALE			
DRAWN	RAKESH MG	8/11/18	849	849-82015	1		1 : 1			
TRACED			MODEL	NEXT ASSEMBLY	QTY.	REF.DRG.				
STANDARDS			MATERIAL CODE			DMU/TC4-0-4-402				
<div>BEML LIMITED</div> <div>PRODUCT DESIGN</div> <div>BANGALORE COMPLEX</div>			TITLE					Wt.Kg.	SHEET	ALT.
						1 OF 1				
						DRG.No.				
			849-82102			