



A-Clamp port  
B-Declamp port

**Specification:-**

Type : Doble acting hydraulic cylinder.  
Bore dia = 25 mm, rod dia = 20 mm  
Clamp Stroke =10; Swing Stroke = 20 mm  
Total Stroke = 30  
Arm swing will be 90°±2°  
Operating pressure : max 250 bar/min 10 bar  
Medium :Hydraulic oil  
(servo system HLP46/HLP68)  
Model NO-C.W-S22301  
C.C.W-S22302

- 1.0 GENERAL  
1.1 ALL DIMENSIONS ARE IN MM.  
1.2 DO NOT SCALE THE DRG.IF IN DOUBT ASK.  
1.3 SUBJECT TO CHANGE FOR IMPROVEMENT.

SURFACE FINISH		Rd value μm	
0.5-6	6-30	30-120	120-315
±0.1	±0.2	±0.3	±0.5
LINEAR - LENGTH OR DIAMETER			
GENERAL TOLERANCES WHERE NOT SPECIFIED		ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠	
0.25	0.05	0.1	0.2
0.4	0.8	1.5	3.2
6.3	12.5	25	50
100			
SCALE: 1:1		TITLE: SWING CLAMP THREADED BODY	
DESIGN: TIRUMAL 22.08.08		MACHINE TYPE: BOTTOM FLANGE DOUBLE ACTING	
DRAWN: TIRUMAL 22.08.08		GROUP NO: -	
CHECKED: -		SUPERCEDED BY: -	
APPROVED: -		REPLACES: -	
CUSTOMER: -		DRAWING NO: -	
MATERIAL: XXX		SHEET NO: 1 OF 1	
QUICLOC PVT LTD		Bllore - 70	

REVISION				
ZONE	REV	FROM	TO	DATE

1 2 3 4 5 6 7 8

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