



X - Clamp port
Y - Declamp port

Specification:-

Type : Doble acting hydraulic cylinder.
Bore dia = 32 mm, rod dia = 20 mm
Stroke = 25; Reserve Stroke = 2 mm
Operating pressure : max 150 bar/min 25 bar
Medium :Hydraulic oil
(servo system HLP46/HLP68)

SURFACE FINISH		▽▽▽	▽▽▽	▽▽▽	▽▽	▽▽	▽	~	
Ra value μm		0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2
LINEAR - LENGTH OR DIAMETER		0.5-6	6-30	30-120	120-315	315-1000	1000-2000	UPTO 6	6-30
ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±1'	±30'
GENERAL TOLERANCES WHERE NOT SPECIFIED									
TITLE		VERTICAL SWING CLAMP							
SCALE:		1:1							
NAME		TIRUMAL							
DATE		22.08.08							
DESIGN		TIRUMAL							
DRAWN		TIRUMAL							
CHECKED									
APPROVED									
MATERIAL:		XXX							
GROUP NO:									
SUPERCEDED BY									
REPLACES									
DRAWING NO:		S31302							
SHEET NO:		1 OF 1							

- 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.

REVISION				
ZONE	REV	FRDM	TD	DATE

APPROVED

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6

5

4

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1

A

B

C

D

E

F

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3

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