



X- Clamp port
Y - Declamp port

Specification:-

Type : Doble acting hydraulic cylinder.
Bore dia = 63 mm, rod dia = 35 mm
Stroke = 52; Reserve Stroke = 3 mm
Operating pressure : max 150 bar/min 25 bar
Medium :Hydraulic oil
(servo system HLP46/HLP68)

- 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 | | ▽▽▽ | ▽▽▽ | ▽▽▽ | ▽▽ | ▽▽ | ▽ | ~ | | | |
| Ra value µm | | 0.025 | 0.05 | 0.1 | 0.2 | 0.4 | 0.8 | 1.2 | 2.5 | 5 | 10 |
| GENERAL TOLERANCES WHERE NOT SPECIFIED | | | | | | | | | | | |
| LINEAR - LENGTH OR DIAMETER | | | | | | ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠ | | | | | |
| 0.5-6 | 6-30 | 30-120 | 120-315 | 315-1000 | 1000-2000 | UP TO 6 | 6-30 | 30-120 | 120-400 | | |
| ±0.1 | ±0.2 | ±0.3 | ±0.5 | ±0.8 | ±1.2 | ±1' | ±30' | ±20' | ±10' | | |
| SCALE: 1:1 | | | | | | | | | | | |
| NAME | | DATE | | TITLE | | | | | | | |
| TIRUMAL | | 22.08.08 | | VERTICAL SWING CLAMP MANIFOLD TYPE-D/A | | | | | | | |
| DRAWN | | | | MACHINE TYPE | | | | GROUP NO: | | | |
| TIRUMAL | | | | | | | | SUPERCEDED BY | | | |
| CHECKED | | | | CUSTOMER: | | | | REPLACES | | | |
| APPROVED | | | | | | | | DRAWING NO: S31305-M | | | |
| MATERIAL: XXX | | | | | | | | | | SHEET NO: 1 OF 1 | |
| QUICLOC PVT LTD | | | | | | | | | | B'lore - 70 | |

| REVISION | | | | | |
|----------|-----|------|----|------|----------|
| ZONE | REV | FROM | TO | DATE | APPROVED |
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