



Female thread

LONG STROKE (L)  
optional against order only

optional against order only

Vertical threaded mounting optional against order only

Model NO-Male thread-A31307  
Female thread-A31308

**Specification:-**  
Type : Double acting hydraulic cylinder.  
Bore dia = 40 mm, rod dia = 25 mm  
Stroke = 50 mm  
Long stroke 50mm. Shorter strokes are obtained by adding Spacers.  
Operating pressure : max 250 bar/min 10 bar Medium  
(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	6.3	12.5	25	50	100
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'			

- 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.

SCALE: 1:1	TITLE: BLOCK CYLINDER DOUBLE ACTING	MATERIAL: XXX	SHEET NO: 1 OF 1
DESIGN: TIRUMAL 22.08.08	MACHINE TYPE	GROUP NO:	REPLACES
DRAWN: TIRUMAL 22.08.08	CUSTOMER:	SUPERSEDED BY	
CHECKED:		DRAWING NO:	
APPROVED:			

REVISION				
ZONE	REV	FRDM	TD	DATE