



**LONG STROKE (L)**  
optional against order only

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**Model NO-Male thread-A31305**  
**Female thread-A31306**

**Specification:-**  
Type : Double acting hydraulic cylinder.  
Bore dia = 32 mm, rod dia = 20 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
LINEAR - LENGTH OR DIAMETER		120-315	315-1000	1000-2000	UP TO 6	6-30	30-120	120-400	400-1000	1000-2000	2000-5000	5000-10000	10000-20000	20000-50000	50000-100000	100000-200000
ANGULAR-LENGTH IN MM OF SHORT SIDE OF ∠		UP TO 6	6-30	30-120	120-400	400-1000	1000-2000	2000-5000	5000-10000	10000-20000	20000-50000	50000-100000	100000-200000	200000-500000	500000-1000000	1000000-2000000

- 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.

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GROUP NO:		SUPERSEDED BY:		REPLACES:	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