


Technical drawing of a mechanical assembly, showing a side view and a top view.

Side View Dimensions:

- Top flange diameter: $\phi 27.5$
- Top flange thickness: 10
- Central body thread: M30x2
- Central body length: 49
- Bottom flange diameter: $\phi 36$
- Bottom flange thickness: 12
- Base thickness: 8
- Base thread: M6x1 20dp
- Base diameter: $\phi 12$ f7
- Locknut: LOCKNUT (indicated by a red arrow pointing to the top flange)

Top View Dimensions:

- Hexagonal base: HEX-46
- Central hole diameter: A/F-10
- Mounting holes: M6x1, 8dp, 2 Nos (indicated by a red arrow pointing to the holes)
- Overall width: 20

All dimensions are in mm unless specified				Unspecified m/c deviations (ref to IS 2102)	
TITLE		THREADED BODY CYLINDER SINGLE ACTING SPRING RETURN		Linear—length or Diameter	
MODEL	4411-111 & 4411-109			Over	Up to TOL
BORE SIZE	Ø20	PROJECTION		6	±0.1
		3rd ANGLE		30	±0.2
P.R SIZE	Ø12			120	±0.3
STROKE	10	MOUNTING	THREADED BODY	315	±0.8
				1000	±1.2
CUSHIONING	NIL	MIN PR.		Length of anchor side of angle	
SCALE	NTS	MAX PR.	10 kg/cm²	Over	Up to TOL
			200 kg/cm²	& inc.	& inc.
DRN	NBS	BREAK WAY PR.	----	6	±1*
	09/01/16			30	±30'
CHKD	RBP			120	±20'
APPD	RBP			315	±10'
	09/01/16				
PRECISION ENGINEERING ACCESSORIES					
PREENYA			BANGALORE		