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

**Side View Dimensions:**

- Top flange diameter:  $\phi 43.5$
- Top flange thickness: 12
- Central body diameter: M46x2
- Central body length: 47
- Base diameter:  $\phi 54$
- Base thickness: 12
- Base mounting hole diameter:  $\phi 16$  f7
- Base mounting hole depth: 9
- Lock nut diameter:  $\phi 60$
- Lock nut thickness: 10
- Lock nut material: M10x1.5 20dp

**Top View Dimensions:**

- Overall diameter:  $\phi 60$
- Central hole diameter:  $\phi 16$  f7
- Mounting hole diameter: M6x1, 15dp
- Mounting hole quantity: 2 Nos On  $\phi 30$  PCD
- Lock nut diameter:  $\phi 60$

Surface Finish	▽▽▽▽			▽▽▽			▽▽			▽		~	
Ra Value-μ	0.025 ✓	0.05 ✓	0.1 ✓	0.2 ✓	0.4 ✓	0.8 ✓	1.6 ✓	3.2 ✓	6.3 ✓	12.5 ✓	25 ✓	50 ✓	
Roughness No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	

All dimensions are in mm unless specified					Unspecified m/c deviations (ned to IS 2102)	
TITLE		THREADED BODY CYLINDER SINGLE ACTING SPRING RETURN			Linear—Length or Diameter	
MODEL		4411—311 & 4411—309			Over	TOL
BORE SIZE		Ø32	PROTECTION		6	±0.1
P.R SIZE		Ø16	3rd ANGLE		30	±0.2
STROKE		10	MOUNTING		120	±0.3
CUSHIONING		NIL	MIN. PR.		315	±0.5
SCALE		NTS	MAX PR.		315	±0.8
NBS		09/01/16	BREAK WAY PR.		1000	±1.2
CHKD		09/01/16	PRECISION ENGINEERING ACCESSORIES		2000	±1.2
APPD		09/01/16	PEENYA BANGALORE		100	±1.0