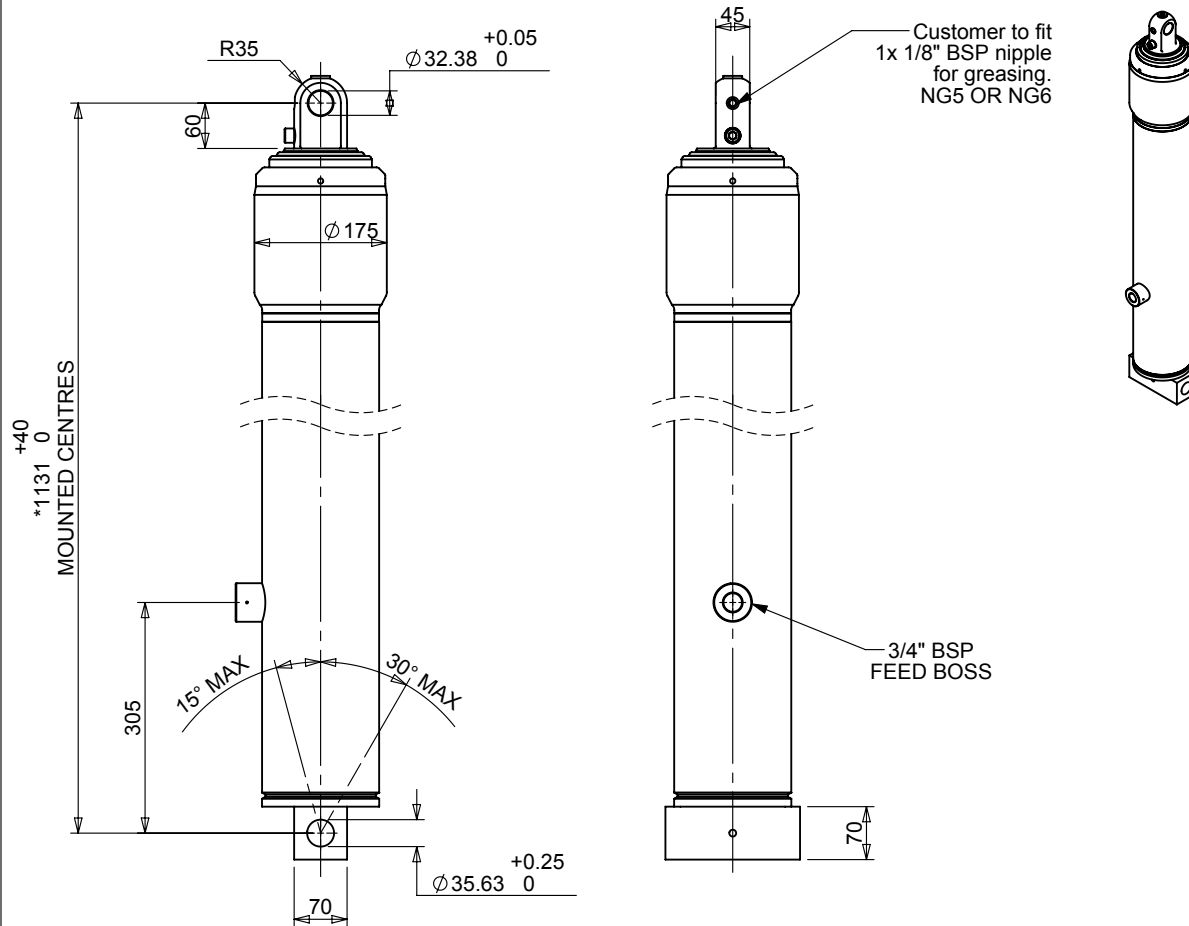


# Cylinder 3 stage front end with plain eye

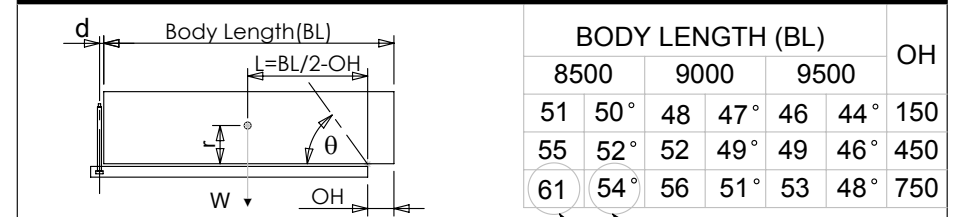
## CS13EE302419A200



### SPECIFICATION

SPECIFICATION		TIPPING CAPACITY : SEE BELOW***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	
-	-	-	-	
-	-	-	-	
0	155	970	-	-
1	136	990	790	11.5
2	117	990	812	8.7
3	98	990	817	6.2
			Total (+5/-10)	2419
Final stroke reduced by		0	Priming Volume	9.5
Cylinder Mass (kg)		82	Total Volume (Litres)	35.9
Maximum Pressure (Bar)		150	Max. first stage thrust	225 kN

### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



$d = 0$ ;  $r = 900$ ; Working Pressure 135 bar

**For guidance only;**  
Higher working pressures and tipping capacities may be possible.  
To check your application email - [applications@edbro.co.uk](mailto:applications@edbro.co.uk)

### NOTES

- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

\*Includes 10mm Pull Out. All Stages Chrome Plated



**JOST UK Ltd**  
Edbro House, Nelson Street, Bolton, England, BL3 2JJ  
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957  
Email: [sales@edbro.com](mailto:sales@edbro.com) Web: [www.edbro.com](http://www.edbro.com)

Technical Specifications are subject to change without notice  
Date Created/Updated: 25 April 2016  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



CS13EE302419A200