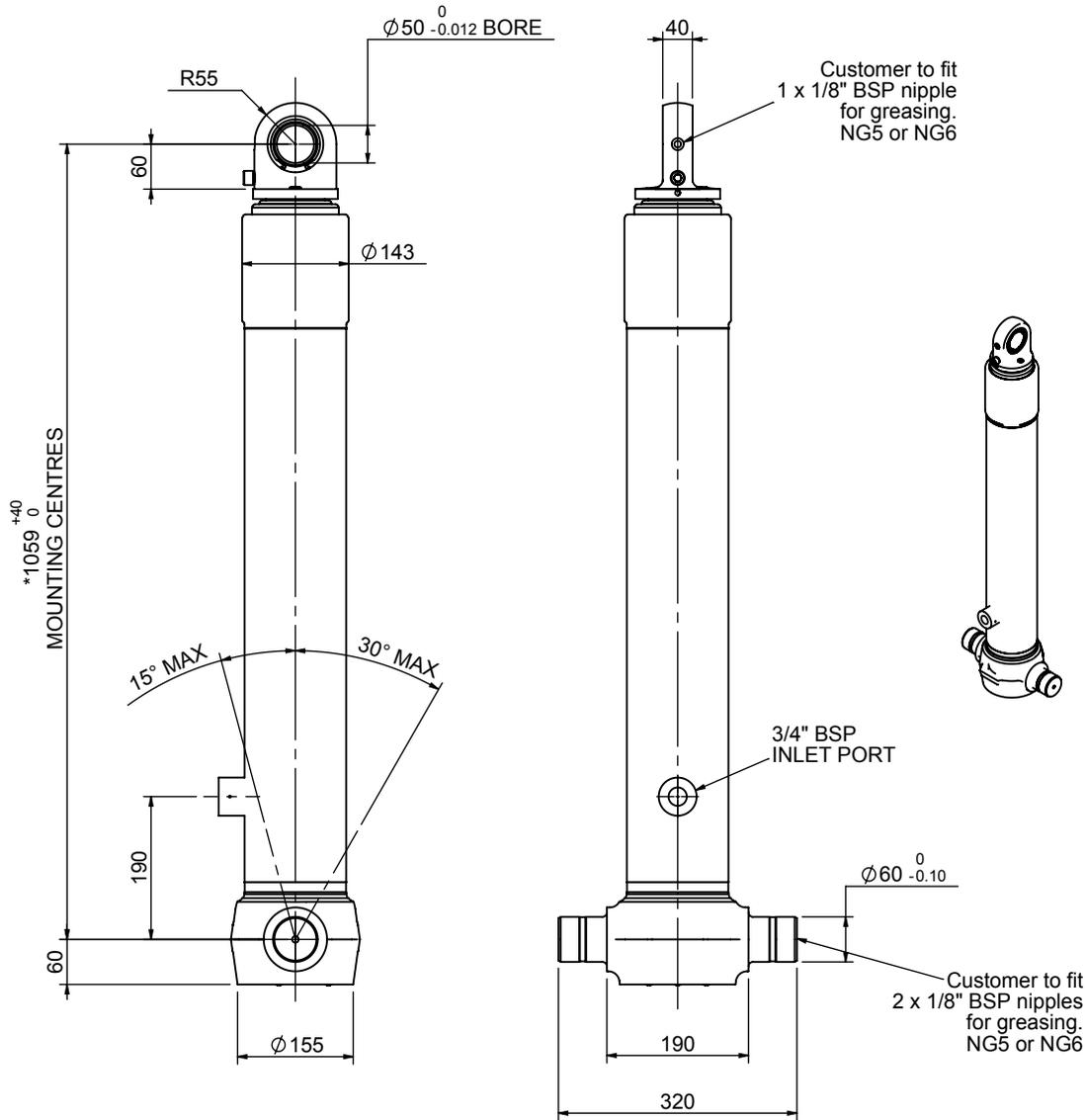


# Cylinder 3 stage front end with spherical eye

## CS110S32444B19A01



SPECIFICATION		TIPPING CAPACITY : 23-33 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	136	1025	-	-
1	117	990	804	9
2	98	990	817	6
3	79	990	822	4
Total (+5/-10)			2443	19
Final stroke reduced by	0	Priming Volume		7
Cylinder Mass (Kg)	66	Total Volume (Litres)		26
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

		BODY LENGTH (BL)				OH
		3900	4000	4100		
						150
23	42°	23	41°			450
33	47°	30	45°	29	45°	750

d = 0; r = 750; 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)

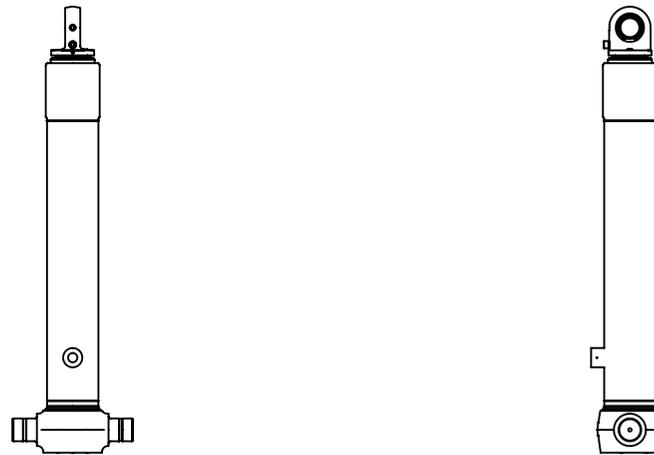
- NOTES**
1. This cylinder is for lifting purposes only and side load conditions should be avoided
  2. Cylinder is painted in primer paint to RAL5013
  3. Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil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

\*Includes 9mm Pull Out.  
Last Stage Chrome Plated



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Technical Specifications are subject to change without notice  
Date Created/Updated: 17 September 2012  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



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