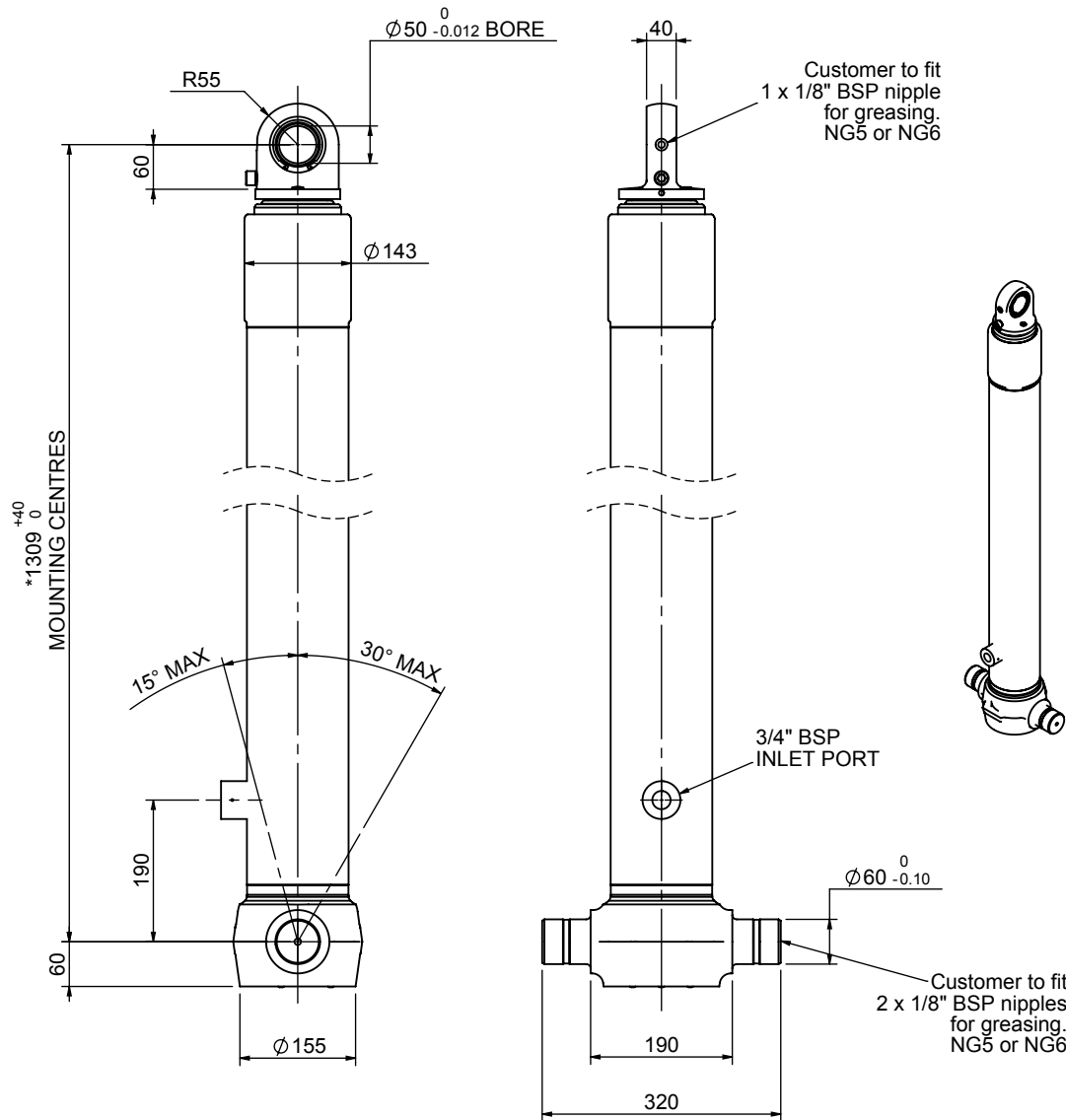


Cylinder 3 stage front end with spherical eye

CS110S33194B19A01



SPECIFICATION		TIPPING CAPACITY : 19-31 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	136	1275	-	-
1	117	1240	1054	11
2	98	1240	1067	8
3	79	1240	1072	5
Total (+5/-10)			3193	24
Final stroke reduced by	0	Priming Volume		9
Cylinder Mass (Kg)	79	Total Volume (Litres)		33
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)	BODY LENGTH (BL)			OH		
	4400	4525	4650			
20	45°	19	44°	19	42°	150
24	49°	23	47°	22	46°	450
31	54°	29	52°	28	50°	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

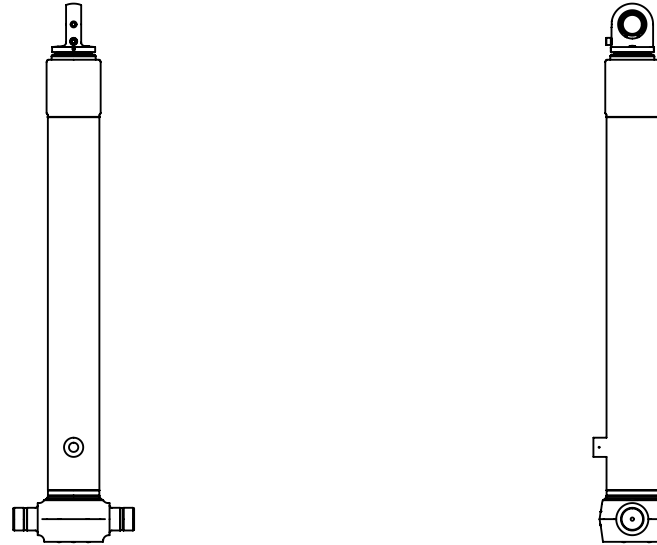
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
 - Cylinder is painted in primer paint to RAL5013
 - Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping 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 to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



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