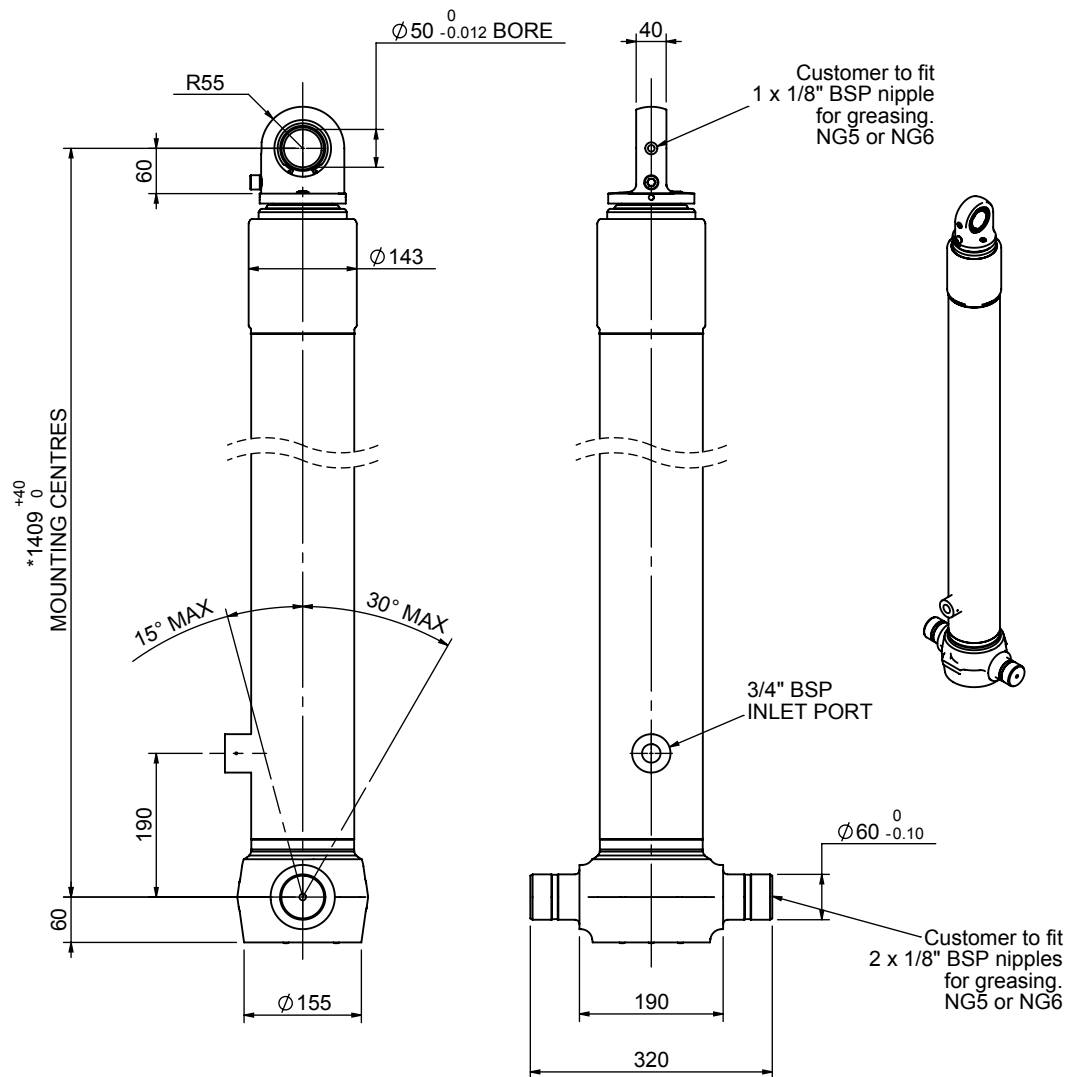


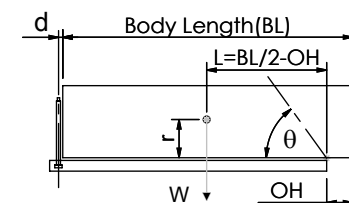
Cylinder 3 stage front end with spherical eye

CS110S33494B19A01



SPECIFICATION		TIPPING CAPACITY : 19-29 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	136	1375	-	-
1	117	1340	1154	12
2	98	1340	1167	9
3	79	1340	1172	6
Total (+5/-10)			3493	27
Final stroke reduced by	0	Priming Volume		10
Cylinder Mass (Kg)	84	Total Volume (Litres)		37
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
4700		4825		4950		
19	46°	19	45°	19	44°	150
23	50°	22	48°	22	47°	450
29	54°	28	52°	26	51°	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

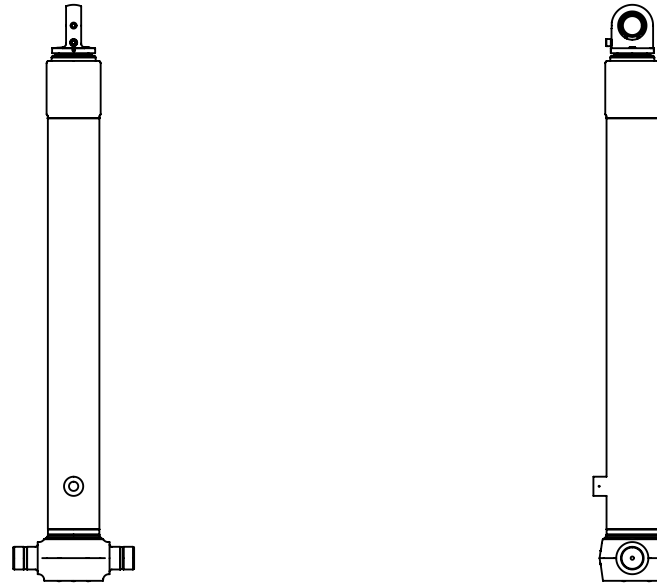
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*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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