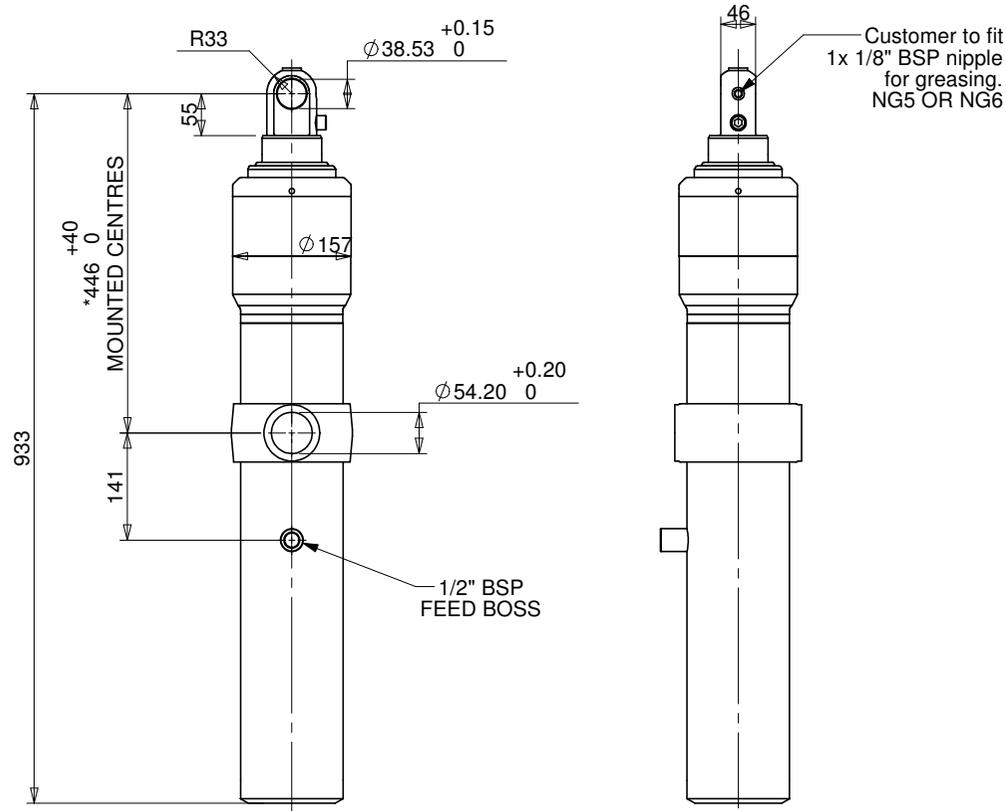


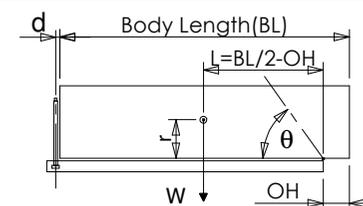
Cylinder 4 stage front end with plain eye



CS110E301838A268

SPECIFICATION		TIPPING CAPACITY : SEE TABLES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	
-	-	-	-	
-	-	-	-	
0	136	798	-	-
1	117	788	603	6.5
2	98	788	615	4.6
3	79	818	620	3.0
Total (+5/-10)			1838	14.1
Final stroke reduced by	0	Priming Volume		5.4
Cylinder Mass (kg)	55	Total Volume (Litres)		19.5
Maximum Pressure (Bar)	220	Max. first stage thrust		225 kN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8500		9000		9500		
51	50°	48	47°	46	44°	150
55	52°	52	49°	49	46°	450
61	54°	56	51°	53	48°	750

d = 0; r = 900; Working Pressure 220 bar

For guidance only;

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

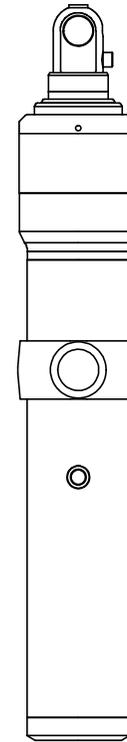
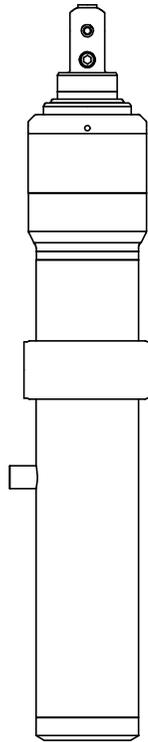
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 10mm Pull Out. No stages chrome plated



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Technical Specifications are subject to change without notice
Date Created/Updated: 30 October 2020
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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