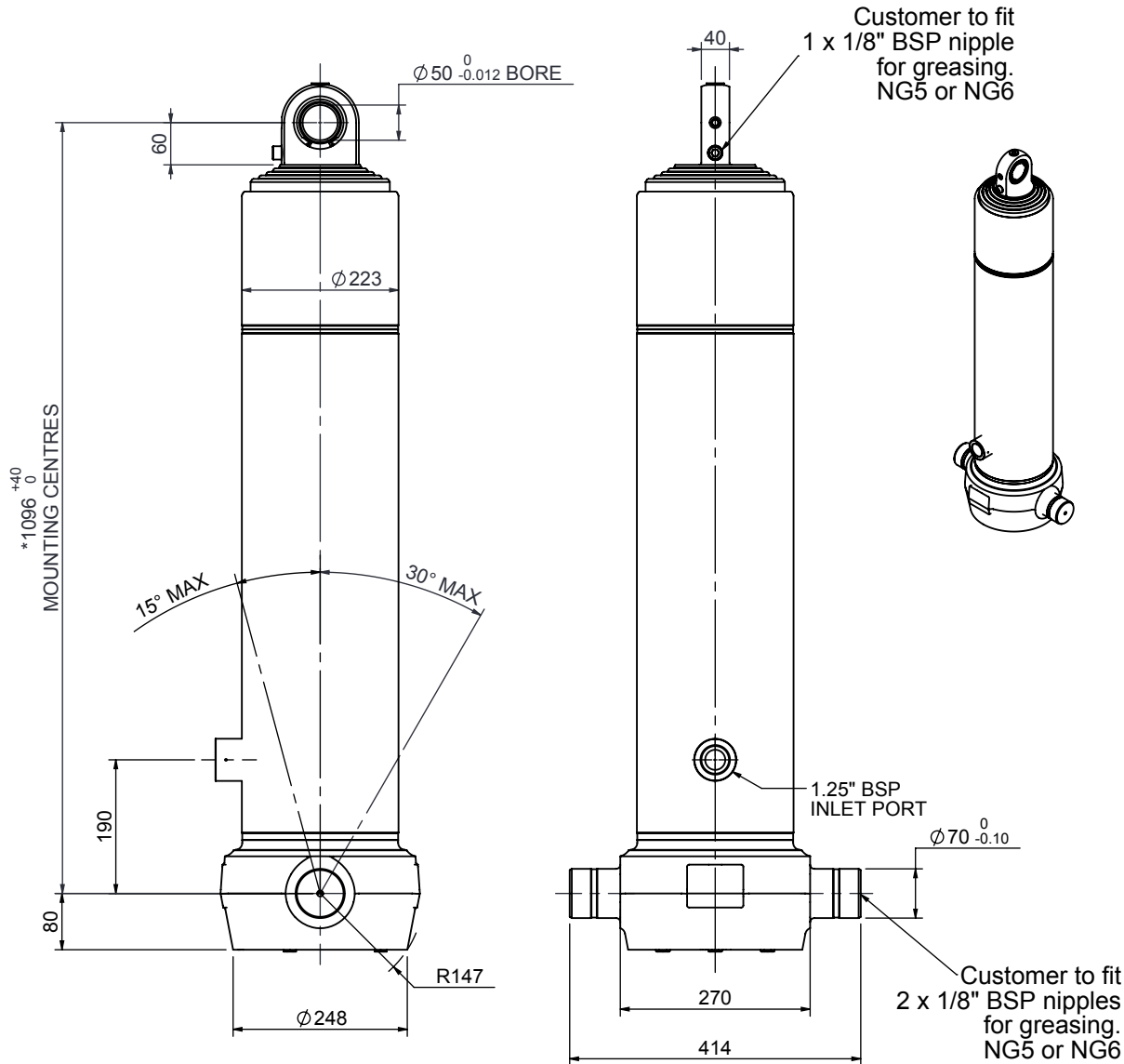


Cylinder 5 stage front end with spherical eye

CS190S54178B19A01C



SPECIFICATION TIPPING CAPACITY : 49 - 81 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	222	1078	-	-
1	198	1040	805	25
2	176	1040	827	20
3	155	1040	837	16
4	136	1040	847	12
5	117	1040	862	9
Total (+5/-10)			4178	82
Final stroke reduced by	0	Priming Volume		18
Cylinder Mass (Kg)	208	Total Volume (Litres)		100
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

***TIPPING CAPACITY AT WORKING PRESSURE

		BODY LENGTH (BL)			OH	
		5750	6250	6750		
57	45°	52	41°	49	37°	150
66	47°	58	43°	54	39°	450
81	50°	68	45°	61	41°	750

d = 0; r = 900; Working Pressure 165 bar

For guidance only;

Higher working pressures and tipping capacities may be possible.

To check your application email - applications@edbro.co.uk

NOTES

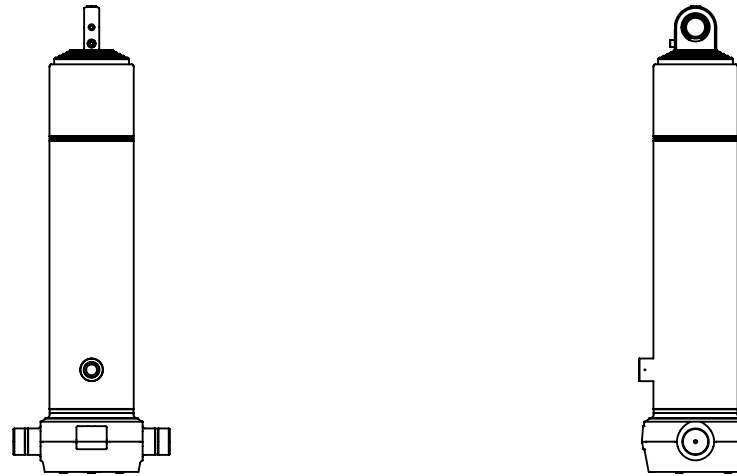
- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 12mm Pull Out. All Stages Chrome Plated



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Technical Specifications are subject to change without notice
 Date Created/Updated: 15 November 2018
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



CS190S54178B19A01