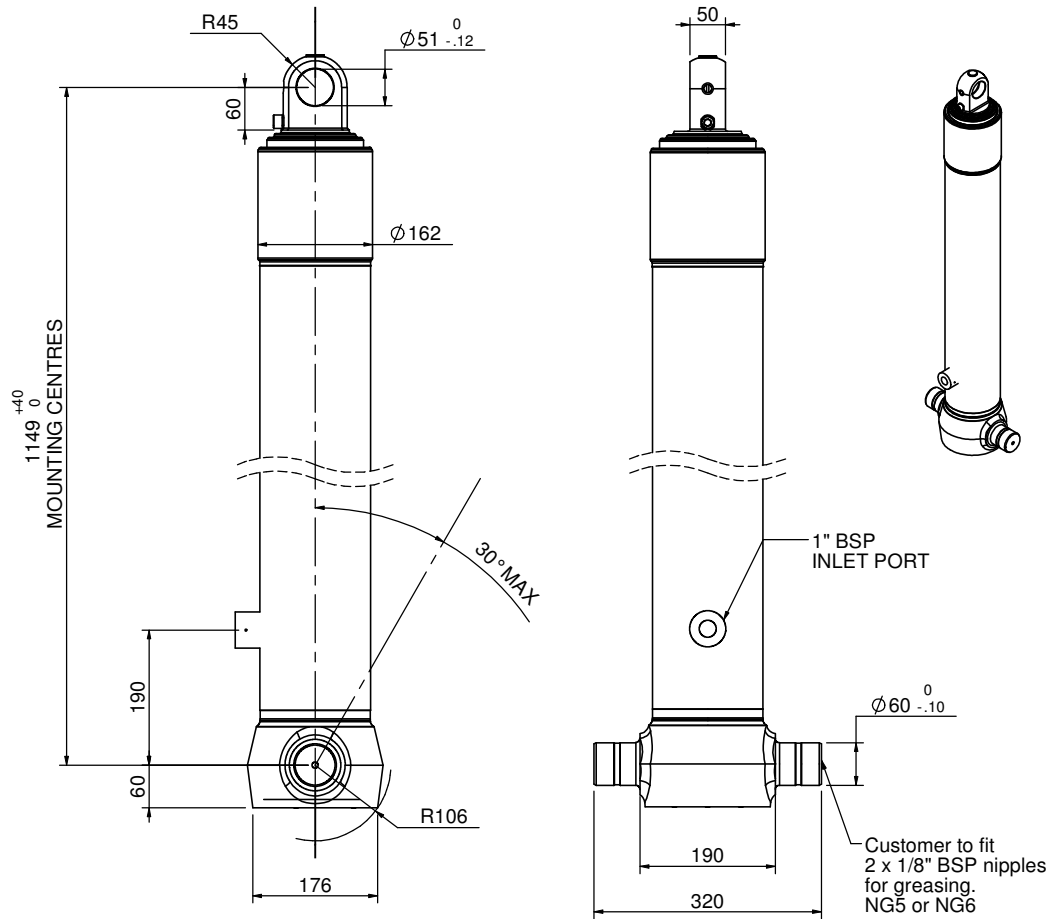


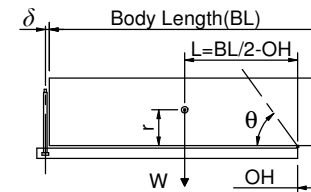
Cylinder 3 stage front end with plain eye

CS130E32719B19A01



Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	155	1125	-	-
1	136	1090	888	13
2	117	1090	912	10
3	98	1090	917	7
Final stroke reduced by	0	Total (+5/-10)	2717	30
Cylinder Mass (Kg)	96.12	Priming Volume		10.1
Rated Pressure (Bar)	135	Total Volume (Litres)		40.1
Maximum Pressure (Bar)	175	Max. first stage thrust	200 KN	

$d = 0 ; r = 750$



BODY LENGTH (BL)						OH
4000		4100		4200		
30	42°	30	41°	29	40°	150
37	46°	36	45°	35	43°	450
52	51°	46	49°	46	48°	750

Tipping angle (θ)
Body + payload mass, W (tonne)

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01

*Include 9mm Pull Out Last Stage Chrome Plated



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Technical Specifications are subject to change without notice
Date Created/Updated: 22 December 2009 12:06:34
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All dimensions are in 'mm', unless otherwise stated