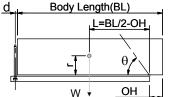
Cylinder 5 stage front end with spherical bearing

Ø60 -0.012 BORE R63 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø259 *2063 0 MOUNTING CENTRES 30° MAX 1.25" BSP **INLET PORT** 390 0 Ø70 -0.1 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 Ø272 R158 298

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SPECIFICATION	FICATION TIPPING CAPACITY : 37-42 TONI						
Stage	Diameter	Length Stroke		Swept Volume			
-	ı	-	-	-			
0	250	2028	-	-			
1	222	1990	1751	68			
2	198	1990	1768	54			
3	176	1990	1777	43			
4	155	1990	1787	34			
5	136	1990	1697	25			
		Total (+5/-10)	8780	224			
Final stroke reduced by	100	Priming Volume		22			
Cylinder Mass (Kg)	481	Total Volum	246				
Maximum Pressure (Bar)	190	Max. first sta	400 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
12500		12700		12900		ОН	
38	42°	37	42°	37	41°	200	
39	44°	39	43°	39	42°	500	
(42)	(45°)	41	44°	40	43°	800	
\neg	$\overline{}$						

d = 0; r = 1200; Working Pressure 95 bar

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

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
- 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

Edbro plc

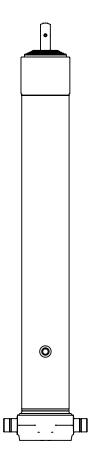
Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

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Technical Specifications are subject to change without notice Date Created/Updated: 10 May 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

Cylinder Outline Drawing

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