Cylinder 5 stage front end with plain eye

Ø51 -0.30 BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 *1340 0 MOUNTING CENTRES 1.25" BSP INLET PORT 30° MAX Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395

CS170E55483B70A01

SPECIFICATION	TIPPING CAPACITY: 37-54 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	199	1325	-	-			
1	176	1290	1067	26			
2	155	1290	1087	21			
3	136	1290	1097	16			
4	117	1290	1112	12			
5	98	1290	1117	8			
		Total (+5/-10)	5480	83			
Final stroke reduced by	0	Priming Volume		17			
Cylinder Mass (Kg)	201	Total Volum	100				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE d Body Length(BL) BODY L=BL/2-OH 7000

U=BL/2-OH W → OH

BODY LENGTH (BL)						
70	00	7500		8000		ОН
42	48°	39	44°	37	41°	150
47	50°	43	47°	40	43°	450
(54)	(53°)	48	49°	44	45°	750
\neg	\neg					

d = 0; r = 900; Working Pressure 175 bar

- Body + payload mass,W (tonne)

Tipping angle (θ)

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



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Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 14 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



