Cylinder 5 stage front end with plain eye

Ø51 ^{+0.30} BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø218 +40 1840 0 MOUNTING CENTRES* 1.25" BSP INLET PORT 30° MAX Ø**60** -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 260 Ø230 392

*Includes 9mm Pull Out. Last Stage Chrome Plated

EGO FO SETTING THE INDUSTRY STANDARD

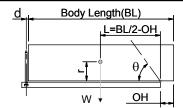
Edbro plc

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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SPECIFICATION	TIPPING CAPACITY : 25-31 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1825	-	-			
1	188	1790	1568	44			
2	167	1790	1587	35			
3	147	1790	1597	27			
4	127	1790	1612	20			
5	105	1790	1617	14			
		Total (+5/-10)	7981	140			
Final stroke reduced by	0	Priming Volume		26			
Cylinder Mass (Kg)	312	Total Volume	e (Litres)	166			
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
100	000	10500		11000		ОН
27	49°	26	46°	25	44°	150
28	50°	27	48°	26	45°	450
(31)	(52°)	29	49°	28	47°	750

d = 0; r = 750; Working Pressure 110 bar

For guidance only;

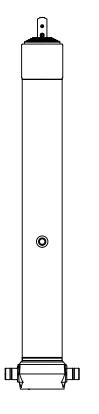
Tipping angle (θ) -Body + payload mass,W (tonne)

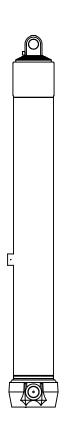
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

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

Technical Specifications are subject to change without notice Date Created/Updated: 23 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 23 August 2012

Scale: 1:20