Cylinder 5 stage front end with plain eye

Ø51 -0.35 BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ó Ø218 1.25" BSP INLET PORT 30° MAX 700 Ø60 -0.10 R140 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

EGDFO SETTING THE INDUSTRY STANDARD

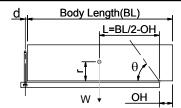
Edbro plc

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SPECIFICATION	TIPPING CAPACITY: 40-51 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	211	1475	-	-				
1	188	1440	1218	34				
2	167	1440	1237	27				
3	147	1440	1247	21				
4	127	1440	1262	16				
5	105	1440	1267	11				
		Total (+5/-10)	6231	109				
Final stroke reduced by	0	Priming Volu	20					
Cylinder Mass (Kg)	260	Total Volume	e (Litres)	133				
Maximum Pressure (Bar)	190	Max. first sta	265 KN					

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
82	50	8750		9250		ОН
43	46°	41	43°	40	41°	150
46	48°	44	45°	42	42°	450
51)	(50°)	48	47°	45	44°	750
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d = 0; r = 750; Working Pressure 175 bar

For guidance only;

Tipping angle (θ)

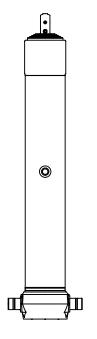
Body + payload mass,W (tonne)

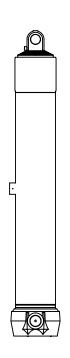
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

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: 29 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: 29 August 2012