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 90 Ø211 1940 0 MOUNTING CENTRES* 1.25" BSP INLET PORT 30° MAX \emptyset 60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 R140 260 396

*Includes 9mm Pull Out. Last Stage Chrome Plated

EGDFO SETTING THE INDUSTRY STANDARD

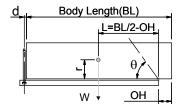
Edbro plc

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SPECIFICATION	TIPPING CAPACITY: 26-32 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1925	-	-			
1	188	1890	1668	46			
2	167	1890	1687	37			
3	147	1890	1697	29			
4	127	1890	1712	22			
5	105	1890	1417	12			
		Total (+5/-10)	8181	146			
Final stroke reduced by	300	Priming Volu	26				
Cylinder Mass (Kg)	324	Total Volume	172				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
100	000	10500		11000		ОН
28	50°	27	47°	26	45°	150
30	52°	28	49°	27	46°	450
32)	(54°)	30	51°	29	48°	750

Tipping angle (θ)

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

For guidance only;

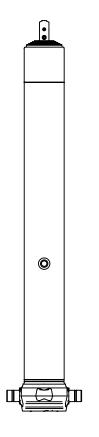
Body + payload mass,W (tonne)

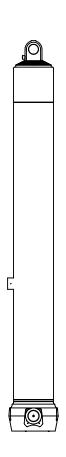
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

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: 26 March 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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