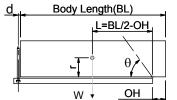
Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 318 Ø 60 -0.1 *343 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 -1.25" BSP INLET PORT Ø60 -0.1 R121 245 Customer to fit 215 2 x 1/8" BSP nipples for greasing. NG5 or NG6 381 *Includes 7mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 33-46 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	248	1270	-	-			
0	199	1575	-	-			
1	176	1540	1320	32			
2	155	1540	1337	25			
3	136	1540	1347	20			
4	117	1540	1362	15			
5	98	1540	1367	10			
		Total (+5/-10)	6733	102			
Final stroke reduced by	0	Priming Volume		20.8			
Cylinder Mass (Kg)	286	Total Volume (Litres)		122.8			
Maximum Pressure (Bar)	190	Max. first stage thrust 2		200 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



	ОН					
80	00	8500		9000		
37	49°	35	46°	33	44°	150
41	52°	38	48°	35	45°	450
(46)	54°	42	50°	39	47°	750

d = 229; r = 900; Working Pressure 150 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

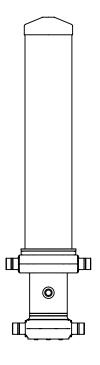
NOTES

- 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



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 22 October 2014

Scale: 1:20