Cylinder 3 stage front end with plain eye

50 Ø51.3 ^{+.05} 0 9 Ø 143 3/4" BSP **INLET PORT** \bigcirc Ø60 -.10 90 Customer to fit 190 2 x 1/8" BSP nipples for greasing. 320 R98 NG5 or NG6 155

CS110E33494B19A01C

SPECIFICATION	RATED CAPACITY: 23-35 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	1	-				
-	-	-	1	-				
-	-	-	-					
0	136	1375	ı	-				
1	117	1340	1154	12				
2	98	1340	1167	9				
3	79	1340	1172	6				
Final stroke reduced by	0	Total (+5/-10)	3493	27				
Cylinder Mass (Kg)	78.11	Priming Volume		9.6				
Rated Pressure (Bar)	165	Total Volum	36.6					
Maximum Pressure (Bar)	175	Max. first sta	130 KN					

***TIPPING CAPACITY AT RATED PRESSURE

ОН

d Body Length(BL)
L=BL/2-OH

I	BODY LENGTH (BL)									
4500		4625		4750		ОН				
24	46°	23	44°	23	43°	150				
28	49°	27	48°	26	46°	450				
(35)	(54°)	33	52°	32	50°	750				
Tipping angle (θ)										

Body + payload mass,W (tonne)

For guidance only;

d = 178 : r = 750

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01



*Include 9mm Pull Out

All Stages Fully Chromed

Edbro plc

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