Cylinder 5 stage front end with plain eye

Ø51 -.012 Ø205 Θ 1765 0 MOUNTING CENTRES 1" BSP/SAE INLET PORT Ø60 -.10 80 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 R135 260 217 395

*Includes 9mm Pull Out All Stages Chrome Plated



Edbro plc

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SPECIFICATION	RATED CAPACITY: 33-41 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	199	1725	-	-				
1	176	1690	1467	36				
2	155	1690	1487	28				
3	136	1690	1497	22				
4	117	1690	1512	16				
5	98	1715	1067	8				
Final stroke reduced by	450	Total (+5/-10)	7030	110				
Cylinder Mass (Kg)	254.46	Priming \	18					
Rated Pressure (Bar)	150	Total Volum	128					
Maximum Pressure (Bar)	175	Max. first sta	260 KN					

***TIPPING CAPACITY AT RATED PRESSURE

ОН

Body Length(BL)

L=BL/2-OH

	I	BODY LENGTH (BL)								
	85	00	9000		9500		ОН			
	33	51°					150			
	37	53°	34	50°			450			
	(41)	(55°)	37	52°	34	48°	750			
Tipping angle (θ) Body + payload mass,W (tonne)										

For guidance only;

d = 0; r = 900

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

Technical Specifications are subject to change without notice Date Created/Updated: 02 September 2009 16:39:32 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated