Cylinder 5 stage front end with plain eye

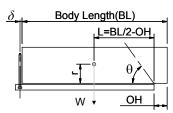
Ø**51**-.012 R45 Ø218 1742 0 MOUNTING CENTRES* 1.25" BSP INLET PORT Ø60-.10 Customer to fit 2 x 1/8" BSP nipples R140 for greasing. NG5 or NG6 260 230 392 *Includes 9mm Pull Out

CS180E57483B70A01

SPECIFICATION	RATED CAPACITY: 34-43 TONNES**						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	ı			
0	211	1725	-	ı			
1	188	1690	1467	41			
2	167	1690	1487	33			
3	147	1690	1497	25			
4	127	1690	1512	19			
5	105	1692	1517	13			
Final stroke reduced by	0	Total (+5/-10)	7480	131			
Cylinder Mass (Kg)	298.55	Priming Volu	24				
Rated Pressure (Bar)	135	Total Volume	155				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

**TIPPING CAPACITY AT RATED PRESSURE

d = 0; r = 900



BODY LENGTH (BL)										
90	00	9500		10000		ОН				
36	51°	34	48°			150				
39	53°	36	50°	35	47°	450				
(43)	(55°)	40	52°	37	49°	750				
Tipping angle (θ)										

Body + payload mass,W (tonne)

For guidance only;

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



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