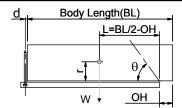
## Cylinder 5 stage front end with plain eye

# Customer to fit Ø51 +0.35 BORE 1 x 1/8" BSP nipple R45 for greasing. NG5 or NG6 Ø229 \*1694 0 MOUNTING CENTRES 30° MAX 414 270 1.25" BSP INLET PORT Ø70 -0.10 Customer to fit 2 x 1/8" BSP nipples R147 for greasing. NG5 or NG6 Ø248

### CS190E57178B19A01

SPECIFICATION	TII	TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1678	-	-
1	198	1640	1404	43
2	176	1640	1427	35
3	155	1640	1437	27
4	136	1640	1447	21
5	117	1640	1462	16
		Total (+5/-10)	7177	142
Final stroke reduced by	0	Priming Volur	28	
Cylinder Mass (Kg)	304	Total Volume	170	
Maximum Pressure (Bar)	190	Max. first stag	350 KN	

#### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)					
8750		9250		9750		ОН
39	50°	37	47°	36	45°	150
43	52°	40	49°	38	46°	450
(47)	(55°)	44	51°	41	48°	750
$\neg$	$\overline{}$					

d = 0; r = 900; Working Pressure 120 bar

For guidance only;

— Tipping angle  $(\theta)$ -Body + payload mass,W (tonne)

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

#### **NOTES**

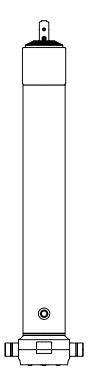
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

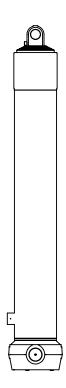
\*Includes 10mm Pull Out. Last Stage Chrome Plated



Edbro plc

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