## Cylinder 5 stage front end with spherical bearing

# Ø60 -0.012 BORE R63 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 80 Ø259 \*1813 0 MOUNTING CENTRES 30° MAX 15° MAX .25" BSP **INLET PORT** Customer to fit 2 x 1/8" BSP nipples

### CS220S57530B39CAE

SPECIFICATION	TIPPING CAPACITY : 59-75 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	250	1778	-	-				
1	222	1740	1501	58				
2	198	1740	1518	47				
3	176	1740	1527	37				
4	155	1740	1537	29				
5	136	1740	1447	21				
		Total (+5/-10)	7530	192				
Final stroke reduced by	100	Priming Volume		19				
Cylinder Mass (Kg)	429	Total Volum	211					
Maximum Pressure (Bar)	190	Max. first sta	400 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

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

BODY LENGTH (BL)						
95	00	9700		9900		ОН
62	49°	61	48°	59	46°	200
68	50°	66	49°	64	48°	500
<b>75</b> )	(52°)	72	51°	70	50°	800

d = 0; r = 1200; Working Pressure 135 bar

Tipping angle  $(\theta)$ 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**

for greasing.

NG5 or MG6

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 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 9mm Pull Out.

**Last Stage Chrome Plated** 

Ø272

Edbro plc

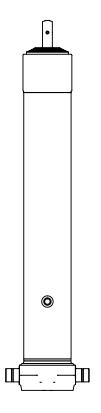
R158

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Technical Specifications are subject to change without notice Date Created/Updated: 11 March 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Scale: 1:20