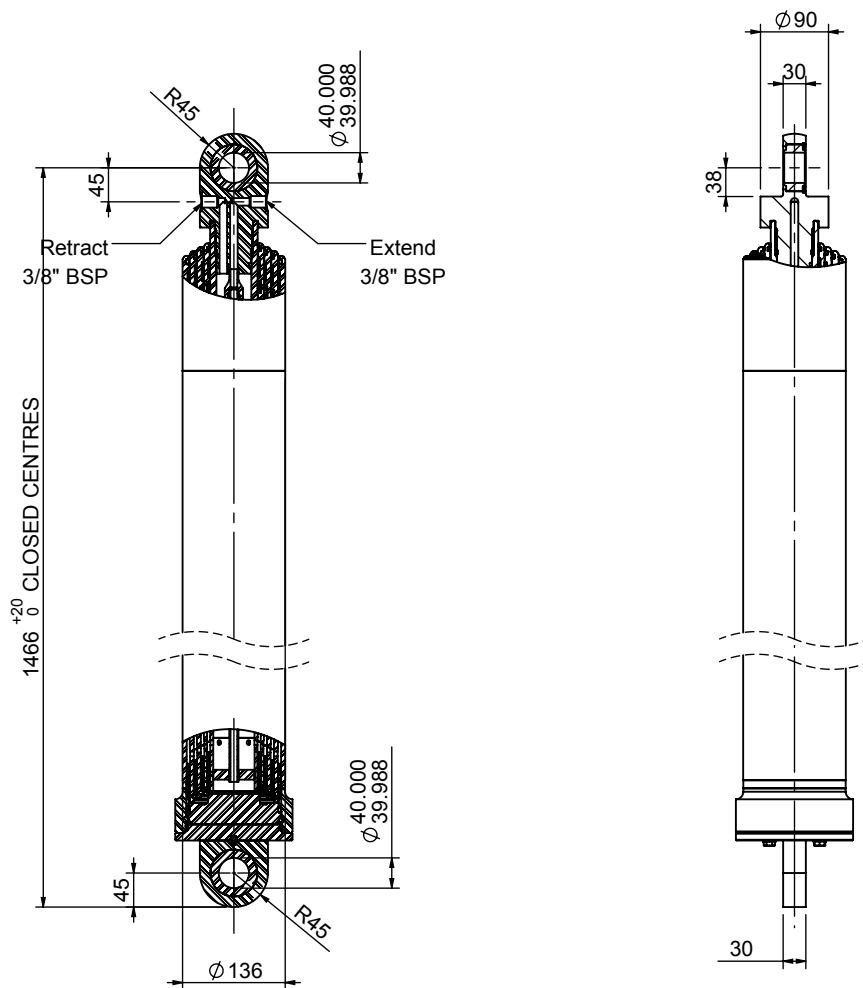


# Double acting cylinder 4 stage with spheric bearings

CD11SS4004082NA11421



**INNER TUBES HARD CHROMED**

## SPECIFICATION

Stage	Tube Diameter	Tube Bore	Length	Stroke	Swept Volume (Extend)	Swept Volume (Retract)
Base	136	125	1251	-	-	-
1	117	106	1217	1013	12.4	1.5
2	98	87	1217	1018	9.0	1.3
3	79	71	1217	1023	6.1	1.1
4	63	55	1242	1028	4.1	0.9
Total (+5/-10)				4082	mm	
Swept Vol (Extend)				31.6	Litres	
Swept Vol (Retract)				4.8	Litres	
Maximum Pressure				190	Bar	
Operating Pressure				175	Bar	
Cylinder Mass				87	kg	
Stage	Thrust @ Max.Press		Thrust @ Op.Press			
	Extend	Retract	Extend	Retract		
1	23.8	2.9	21.9	2.7		
2	17.1	2.5	15.7	2.3		
3	11.5	2.0	10.6	1.9		
4	7.7	1.6	7.1	1.5		

## NOTES

- This cylinder is intended for load ejection purposes only and should not be used for compacting.
- Cylinder is painted in primer to RAL5013.
- Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of ejection capacity



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Technical Specifications are subject to change without notice  
 Date Created/Updated: 26 June 2019  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated

