FRONT END CYLINDER

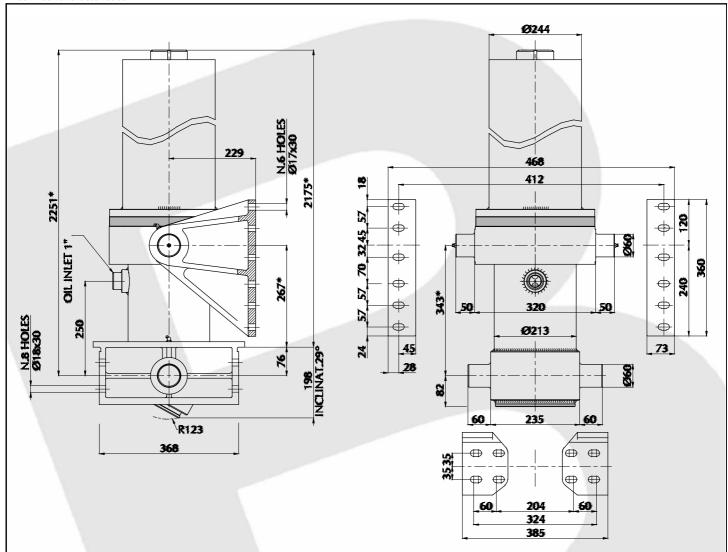
TYPE : MFC

SERIE : Ø 187

CYL.TYPE MFC 187.5.9050 - Ic.0267

For Tipping Weight See Advices Below

Technical Characteristics



Cylinder stages

| Ø Stage | Ø045 | Ø060 | Ø076 | Ø092 | Ø108 | Ø069 | Ø088 | Ø107 | Ø126 | Ø145 | Ø165 | Ø167 | Ø187 | Ø210 | Ø236 | Ø265 |
|--------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|------|-------|------|------|------|
| Thrust at 200 Bar [Tons] | | | | | | | | 18.00 | 24.90 | 33.00 | 42.80 | | 54.90 | | | |
| Stages of cylinder | | | | | | | | | | | 0 | | | | | 1 |

Specifications

| Stages number | 1 | 05 |
|----------------------|----------|-------|
| Cylinder Stroke | [mm] | 9050 |
| Cylinder weight only | [Kgs] | 553 |
| Working volume | [Ltrs] | 157.1 |
| Max Working pressure | [Bar] | 200 |

Technical information

| □ Oil | : See oil specification sheet |
|----------------------|--------------------------------------|
| ☐ Tipping weight | : Net weight body + Payload |
| ☐ Fitted centres [*] | : Closed centres plus 20 mm pull out |

Brackets and Accessories

| Chassis bracket [2 Units x cylinder] | SIL#MIH | 15.48 [Kgs] x 2 = |
|---------------------------------------|----------|-----------------------------------|
| Lifting bracket right hand | SSL#PMH | 11.80 [Kgs] x 1 = |
| Lifting bracket left hand | SSL#PNH | 11.80 [Kgs] x 1 = |
| Chassis brackets mounting kit | KFSI#001 | |
| Lifting bracket mounting kit | KFSS#003 | |

Recommendation

- ☐ This Binotto cylinder is designed as a lifting device only
- ☐ It must not be used as a structural member or be subject to side loads
- ☐ Pump flow in consultation with Binotto engineering department

Advices

All our cylinders are manufactured to suit the particular application in the differing world markets/climate. Should you require details of the exact lifting capacity of the cylinder that has been selected for your application/vehicle then please contact our technical department who will be only pleased to explain or advise.

BINOTTO SRL

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