



View Outlet flange (Crusher BMC 100-140)

View Inlet Flange (Vibrating Feeder)

Paint Specifications:  
 SA 2.5 + Primer Epoxy + Epoxy + Epoxy : 190 µm  
 Crusher BMC100-140 : RAL 6033  
 Vibrating Feeder 1250x2000 : RAL 6033

| Item | Description                     | Support Qty | Static Load* | Dynamic Load* (Vertical) | Dynamic Load* (Horizontal) | Vibration Frequency |
|------|---------------------------------|-------------|--------------|--------------------------|----------------------------|---------------------|
| A    | Crucher - BMC 100-140           | 8           | +/- 12.9 kN  | +/- 8.6 kN               | +/- 8.6 kN                 | 15.8 Hz             |
| B    | Vibrating Feeder (with product) | 4           | +/- 6.3 kN   | +/- 0.3 kN               | +/- 0.2 kN                 | 16.1 Hz             |

(\* Load on each support)

| Product              | Dry DCP Powder   |
|----------------------|------------------|
| Flow Rate            | 50 Tonne / Hour  |
| Inlet Particle Size  | Normally 2-10 mm |
| Outlet Particle Size | < or = 2 mm      |
| Product T°           | 50 °C            |
| Density              | 700-1000 Kg/m³   |
| Moisture             | Max 0.5 %        |

| Rev. | Modifications  | Date       | Des. | par | VISA |
|------|--|------------|------|-----|------|
| 2    | Anti vibration mounts final definition - Height modification | 27/05/2016 | AF   | PB  |      |
| 1    | Review following remarks (19/02/2016)                        | 23/02/2016 | AF   | PB  |      |
| 0    | Création du document   | 17/02/2016 | AF   | PB  |      |

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|                    |  |
|--------------------|--|
| Matière: NA        | Projet: 16-529 - Crusher - BMC 100-140   |
| Masse: 11015.00 Kg | Description: GAD - DCP Crusher - CR-1502 |
| Echelle: 1:20      | Format: A1                               |
| Feuille: 1/2       | Plan n°: 16-529-17-001                   |
| Rev: R02           |  |