

## GRAIN FALL SPEED REDUCER

## CYLINDER



FILE 5.21  
VERSION 1  
COD AS0460/04AMO  
14/11/2019



## TECHNICAL SPECIFICATIONS

Load system to avoid the grain break and to create an uniform distribution (advised to rice).

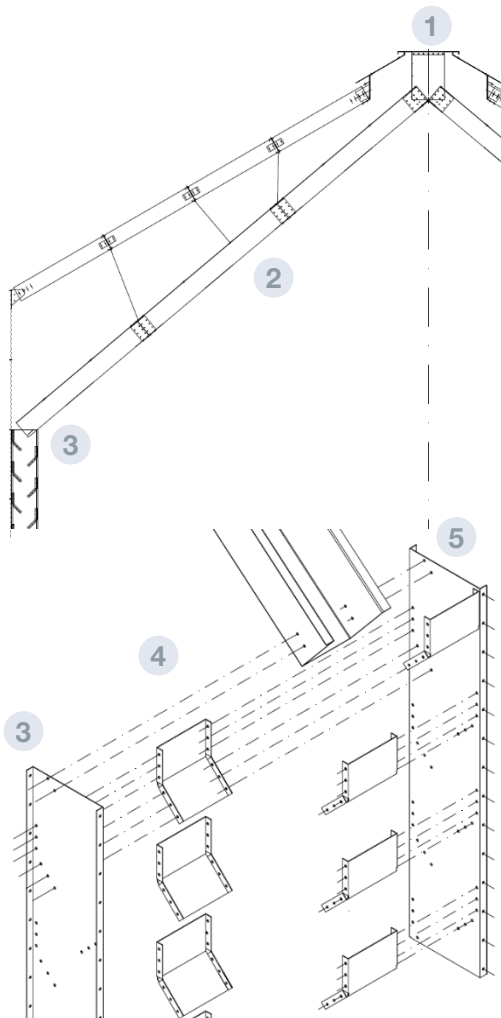
It's composed by a main channel to lead the grain to the wall an to the bottom.

Avoid the grain dispersion.

It's advised to install an inside ladder to maintenance tasks.

There are 2 models:

- 1.Silos 460      1223. Sistema con 1 canal
- 2.Silos 1298      1680. Sistema con 2 canales



## PARTS AND MATERIALS

- 1 REDUCER SUPPORT**
  - Central channel to lead the grain to the inclined conduits
  - There are 2 kinds:
    - 1.Silos 460-1223. Connected to roof collar
    - 2.Silos 1298-1680. Connected to top cover
  - MATERIAL: Galvanised steel S275 JR
- 2 INCLINED CONDUIT**
  - Channel of folded steel sheet from the reducer support to the lateral conduit
  - There are 2 kinds:
    - 1.Silos 460 -1223. Connected to the reducer support
    - 2.Silos 1298 -1680. Connected to the structural roof
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
- 3 LATERAL CONDUIT**
  - "U" profiles of folded sheet
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
- 4 GRAIN DEFLECTORS**
  - To reduce the falling speed
  - MATERIAL: Galvanised steel S280 GD Z600 MAC e= 3mm
  - The first deflector is special (E). Its thickness is bigger (e= 5mm. HDG) to support the first impact of the grain