

BELT CLAMPS

HYDRAULIC SPRING

The yellow Almex Belt clamps have a hydraulic-spring design and the beams and bearings are manufactured to exact tolerances to ensure the optimal surface to clamp the belt without damaging the cover or carcass of the belt itself.

Each Almex Belt Clamp set contains 432 Bellville spring-loaded washers to provide the sufficient force to stop and secure the conveyor belt

Applications for belt clamps have unique requirements based upon the length of the conveyor, the width of conveyor belt, the slope of the belt and the amount of conveyor being installed.

FEATURES:

- Almex uses only drives, couplings and frame construction that exceed standards to ensure the safety of the operators and protect your infrastructure.
- Belt Clamps are available with Hydraulic-spring design, which in the case of failure will clamp shut on the conveyor belt, securing it safely.

Almex engineers undertake detailed finite element analysis and strain calculations to ensure that clamp units are able to withstand the force for the specific conveyor system in situ. Air clamp units allow for careful and controlled descent of the belt and units can be supplied in sets to ensure redundancy.

Air Belt Clamps are designed and manufactured according to the specifications required. Please contact your Sales Representative or local Almex office to discuss.



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