

CABLE WITH SLUGS

GALVANIZED CABLE w/ ZINC SLUG

140050

SS CABLE w/ ZINC SLUG

140050S

SS CABLE w/ NYLON FOOD GRADE SLUG

140050SA



FUNCTION

The **CABLE WITH SLUGS** is the heart of the **CABLEVEY** conveyor system. The cable is always an endless loop and, with discs attached, carries product as it is pulled through conveyor tubes.

The 7/32 in. (5.556 mm) diameter, 6 x 31 extra flexible, preformed, hi-fatigue, aircraft cable is made in keeping with the requirements of aircraft manufacturers, airlines, federal government and military specifications. The galvanized cable is rated at a minimum strength of 5,600 Lbs. (2,539.7 kg), stainless steel 5,000 lbs (2,267.6 kg). The zinc slugs molded onto the cable carry a greater load than the cable's minimum strength.



INSTALLATION

The cable with slugs and discs must be installed in the conveyor in a specific direction. The cupped side of the discs pushes the product, which places the tapered side of the discs on the trailing side. This orientation of discs matches the slug with the drive unit tooth and provides the pulling surface for powering the cable. If a disc is missing, the drive unit will continue to pull the cable through the circuit. Also, worn or broken discs may be replaced without changing the cable.

