

**DESCRIPTION**

Drums are used as an independent product in assemblies or transport devices, e.g. belt and pipe conveyors, elevators. They are used for driving the conveyor, its tensioning and changing direction and geometry of its route.

The design of our drums allows installation in new and reconstructed plants. The demountable connection between the shaft and the drum ends is flexible so that no peak local stresses occur, which guarantees a troublefree, above-standards lifetime. Our drums are dynamically balanced after the production.

The offer includes design, production, delivery, assembly and commissioning according to the basic parameters specified by the customer. The design of the device and its static calculation corresponds to the specific requirements of the customer.

All products are subject to strict output controls in accordance with the quality requirements of TRANSPORTA Technology L.t.d.

Surface design corresponds to the needs of the conveyor location environment and the type of transported material. The device is supplied in stainless steel or with surface treatment for the particular environment.

BASIC PARAMETERS

- diameter up to 1400 mm
- total length up to 6 500 mm

VARIATIONS AND OPTIONS

- surfaces according to specification and requirements (rubber lining, ceramics)
- special design (stainless steel, rope)
- placement of bearings outside on the drum axis or in the ends of the drum
- shaft connection according to customer requirements
- single or double-sided
- reversible - tensioning- transferable
- spherical design - crowning
- rope

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