

DATA SHEET FOR APPLICATION TRACTION DRIVES

* these entries are required



A brand of PARTZSCH

Offer

Order

Customer /
Prospect:

* Project-ID:

* Phone:

Fax:

* E-mail:

* Contact person:

* Useful load Q: kg

* Velocity V: m/s

* Cabin (incl. frame) P: kg

* Suspension:

* Counterweight: %

* Lifting height: m

Load Compensation: kg

Rope type:

* Diameter of the rotating drive cylinder Ø*: mm

* Rope diameter Ø*: mm

Wrap-around angel: °

Rope weight: kg

Position of the grooves: A (lateral) B (central)

* Number of ropes:

Distance between the grooves: mm

Weight of the suspended cables: kg

Groove type: Undercut U-groove

Pulleys with same-side wrapping:

V-groove

Pulleys with opposed wrapping:

Wedge angel, γ : °

Rope pulley diameter Ø: mm

Undercut angel, β : °

Shaft efficiency: %

Grooves for the rope: Hardened Non-hardened

Travels per hour: F/h

* Brake voltage: VDC

Drive position: Top, alongside Top, above

Bottom, pit Bottom, alongside

The standard duty cycle (CDF) is 40 % in normal operation.
If the traction drive is used intensively, the duty cycle must be
increased to 50 % (forced ventilation).

Traction drive type:

Number of traction drives:

Options:

Incremental encoder: by PARTZSCH Provided by customer Type:

cable length: m

Frequency converter: by PARTZSCH Provided by customer Type:

Nidec (CT) Danfoss Ziehl Abegg B & F

Others:

Mechanical brake release lever (for manual actuation of the brake:

Additional info /

Desired appointment:

* Date

* Name / Signature