# DATA SHEET FOR APPLICATION TRACTION DRIVES

Swiss Traction
A brand of PARTZSCH

☐ **Request for proposal** ☐ **Order**

Customer: .....
.....
.....
Telephone: .....
E-mail: .....

Project: .....
.....
.....
Fax: .....
Contact person: .....

Useful load Q: ..... kg
Cabin (incl. frame): ..... kg
Counterweight: ..... kg
Load compensation: ..... %
Diameter of the rotating driving cylinder: ..... mm
Wrap-around angle: ..... °
Position of the grooves: ☐ A (lateral) ☐ B (central)
Distance between the grooves: ..... mm
Groove type: ☐ Undercut U-groove
☐ V-groove
Wedge angle γ: ..... °
Undercut angle β: ..... °
Grooves for the rope: ☐ Hardened ☐ Non-hardened
Brake voltage: ..... VDC

Velocity v: ..... m/s
Suspension: .....
Lifting height: ..... m
Rope type: .....
Rope diameter: ..... mm
Number of ropes: .....
Rope weight: ..... kg
Weight of the suspended cables: ..... kg
Pulleys with same-side wrapping: .....
Pulleys with opposed wrapping: .....
Rope pulley diameter: ..... mm
Shaft efficiency: ..... %
Number of travels per hour: ..... F/h
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: ☐ From PARTZSCH ☐ Provided by the customer Type: .....
Cable length: ..... m
Frequency converter: ☐ From PARTZSCH ☐ Provided by the customer Type: .....
☐ Nidec (CT) ☐ Danfoss ☐ Ziehl Abegg ☐ B&F
☐ Other: .....

☐ Mechanical brake release lever (for manual actuation of the brake)

Remarks, date for meeting: .....
.....

.....
Date

.....
Name and signature

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