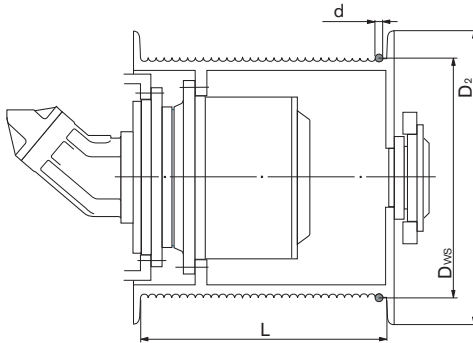


Hydraulic Winch Application Data Sheet

Person in charge: _____
 Company: _____
 Place: _____
 Fax: _____
 Telephone: _____



Standard scope of supply:
 Gearbox, with end supporting bearing,
 if required

Upon request:
 Gearbox with drum and winch frame

Technical Data

Design to FEM T _____ L _____ M _____

Machine _____
 Hoisting Winch Level-Luffing Winch
 Auxilliary Winch Pull Winch Other: _____

Equipment weight _____ t
 Lifting capacity, max. (crane) _____ t

Cable Pull F _____ N
 Cable velocity, max. V_2 _____ m/min
 Cable diameter d _____ mm

Groove: no gr., DIN, Lebus _____
 Cable pitch / pitch direction p _____ mm
 Number of cable layers, max. _____

Winding diameter, 1st layer D_{ws} _____ mm
 Drum flange diameter D_2 _____ mm
 Length between flanges L _____ mm

Cable drum capacity _____ m
 Output torque, max. $T_{2\ max}$ _____ Nm
 * Output speed, max. $n_{2\ max}$ _____ rpm

* Transmission ratio i _____
 * Input torque, max. $T_{1\ max}$ _____ Nm
 * Input speed, max. $n_{1\ max}$ _____ rpm

* Gearbox size _____
 Working pressure Δp _____ bar
 Inlet flow rate, max. $Q_{\ max}$ _____ l/min

Fixed-displacement motor Type _____
 Variable-displacement motor Type _____
 Type of displacement _____

Brake valve yes no
 Backstop yes no

* To be defined by Pohu Drive System

Budgeted annual requirement _____
 Expected implementation period _____
 Special application conditions _____
 Further customer-specific requirements _____

Are there any legal regulations or standards that must be observed?
 yes no if yes, which: _____

Remarks

Date: _____ Name: _____ Dept.: _____