

Fax questionnaire

for clutches and brakes

Please complete in block capitals!

Ortlinghaus SINCE 1898

THE TECHNOLOGY OF CONTROLLED TORQUE

Sender:

Name, first name

Company

Department

Telephone (extension)

Fax

Recipient:

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Actuation type:

mechanical
electromagnetic
hydraulic
pneumatic
spring-loaded

Driving machine:

Electric motor
Combustion engine
Hydraulic motor
Other: _____

Transmission situation:

Fitting situation:

Axis of rotation horizontal
vertical
exposed
in closed housing
with lubrication/oil cooling

Shaft diameter:

on input side $d_1 =$ _____ mm
on output side $d_2 =$ _____ mm

Motor data:

Output P = _____ kW
Speed $n =$ _____ min^{-1}

**Torque on clutch
or brake:**

dynamic torque $M_S =$ _____ Nm
static torque $M_{\bar{u}} =$ _____ Nm
load moment $M_L =$ _____ Nm
variation of M_L , if this changes: _____

Initial input speed:

$n_{10} =$ _____ min^{-1}

Initial output speed:

$n_{20} =$ _____ min^{-1}

Maximum relative speed:

${}^3_n =$ _____ min^{-1}

Condition at switching:

stationary
full load
without load

switching frequency $S_h =$ _____ h^{-1}

acceleration/deceleration time $t_3 =$ _____ s

**Moments of inertia about
clutch/brake shaft axis:**

input side $J_A =$ _____ kgm^2

output side $J_L =$ _____ kgm^2

variation of J_A , J_L , if these change: _____

Further details:

