

Product:

- Clutch
- Brake
- Slipping Clutch
- Combination Clutch/Brake



Ortlinghaus SINCE 1898

THE TECHNOLOGY OF CONTROLLED TORQUE

Actuation Method:

- Hydraulic
- Pneumatic
- Electromagnetic
- Mechanical
- Spring-applied

Primary Drive:

- Electric Motor
- Combustion Engine
- Hydraulic Motor
- Other _____

Primary Drive Motor Data:

Output P = _____ hp
 Speed n = _____ rpm

Shaft Diameter:

On Input Side d₁ = _____ in
 On Output Side d₂ = _____ in

Primary Drive Gear Ratio to Clutch or Brake:

_____ : 1 _____

Torque Required of Clutch or Brake:

Dynamic Torque M_D = _____ lb-in
 Static Torque M_S = _____ lb-in

Initial Input Speed:

n_I = _____ rpm

Initial Output Speed:

n_O = _____ rpm

Maximum Relative Speed:

n_{MAX} = _____ rpm

Engagement Condition:

- Stationary
 - Full Load
 - Without Load
- Engagement Frequency S_h = _____ engagements/hr
 Acceleration/Deceleration time = _____ milliseconds
 Required Stopping Time (brake only) = _____ milliseconds

Application Details:

- Horizontal Axis of Rotation
- Vertical Axis of Rotation
- Exposed
- In Closed Housing
- With Lubrication/Oil Cooling

Is there a current unit being used? _____

What challenges is the current unit experiencing? _____

Further Details: _____
