

Right Angle Shaft Mounted Drive Assembly Data Sheet (1 Motor)

NOTES:

1. Data not needed if using flexible low-speed couplings.
2. Rigid coupling may not be present.
3. If more than 1 drive pulley exists on the conveyor, provide separate sheet for each pulley.
4. Is this a tripper conveyor? (Y/N)
5. Fill out either Type A or Type B section depending on orientation.

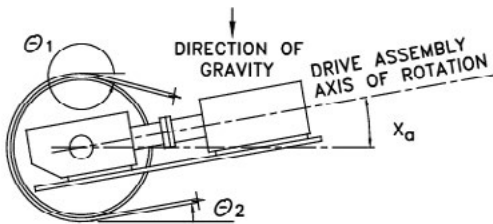
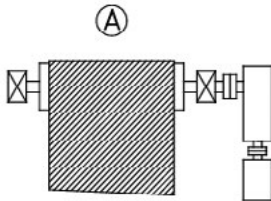
T1: _____

T2: _____

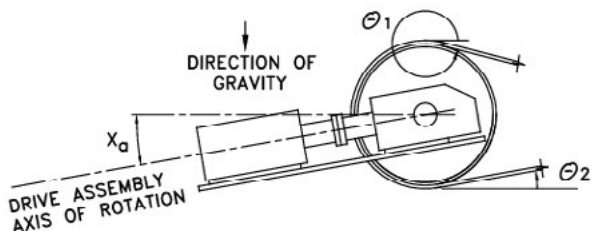
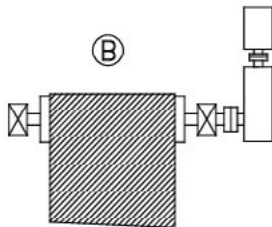
Motor HP: _____

Belt Speed: _____

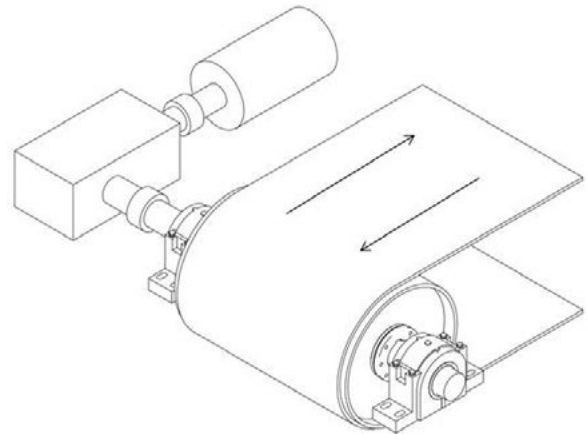
TYPE A:



TYPE B:



CIRCLE BELT DIRECTION

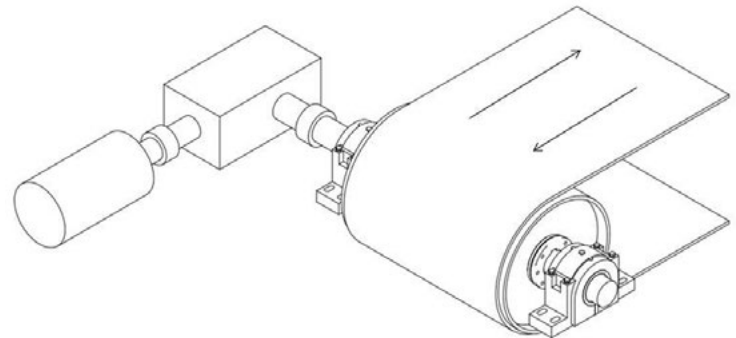


Belt Angle Coming Off Pulley in ($\theta 1$): _____

Belt Angle Coming Off Pulley in ($\theta 2$): _____

Drive Assembly Angle (X_a): _____

CIRCLE BELT DIRECTION



Belt Angle Coming Off Pulley in ($\theta 1$): _____

Belt Angle Coming Off Pulley in ($\theta 2$): _____

Drive Assembly Angle (X_a): _____

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DRIVE ASSEMBLY DATA

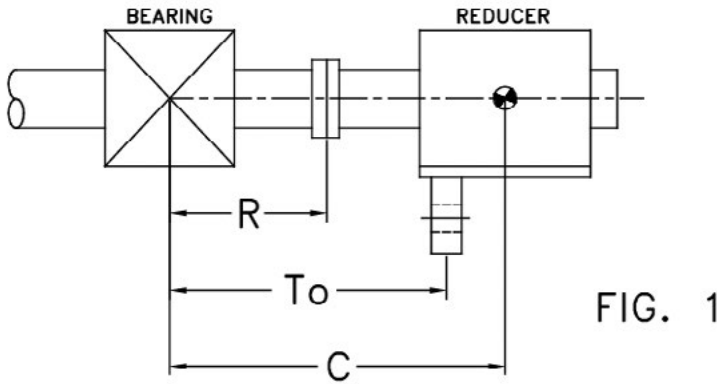


FIG. 1

FIG. 1

- Reducer/Bearing Center Distance (C):
- Torque Arm/Bearing Center Distance (TO):
- Rigid Coupling/Bearing Center Distance (R):
- Rigid Coupling Weight:

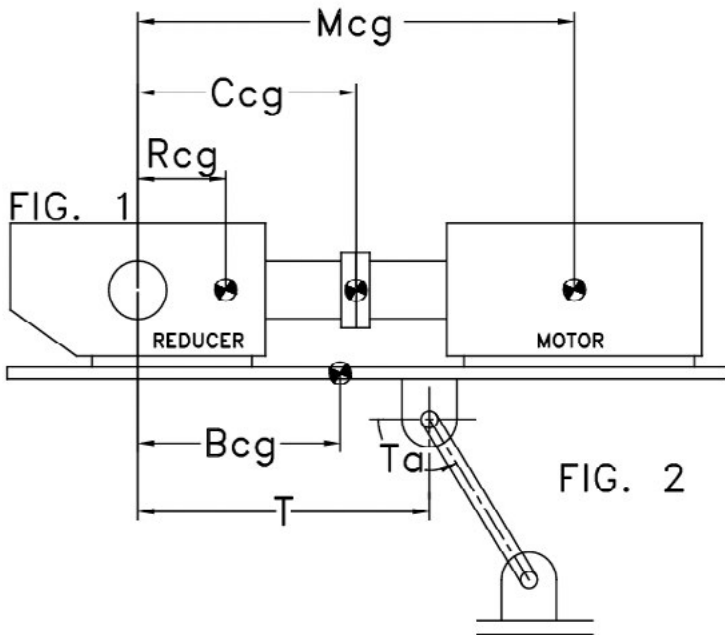


FIG. 2

FIG. 2

- Torque Arm Distance (T):
- Torque Arm Angle (TA):
- Reducer Center of Gravity (RCG):
- Reducer Weight (Including Oil):
- High Speed Coupling Center of Gravity (CCG):
- High Speed Coupling Weight:
- Motor Center of Gravity (MCG):
- Motor Weight:
- Base Center of Gravity (BCG):
- Base Weight:

**Davis will not be responsible for issues related to overhung loads.