

## Right Angle Shaft Mounted Drive Assembly Data Sheet (2 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, Type B, or Type C section depending on orientation.

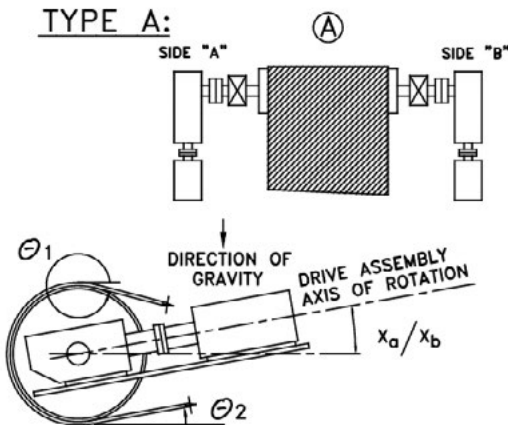
T1: \_\_\_\_\_

T2: \_\_\_\_\_

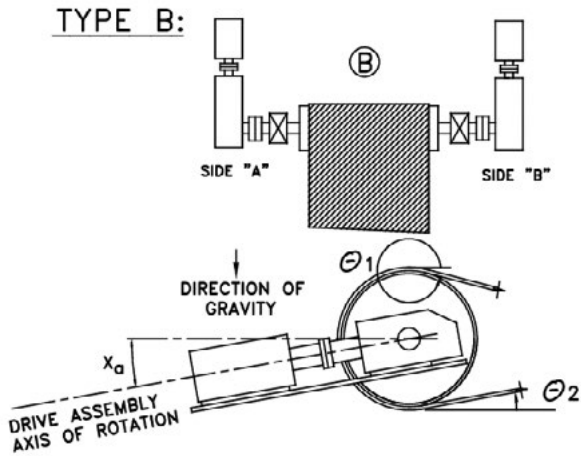
Motor HP: \_\_\_\_\_

Belt Speed: \_\_\_\_\_

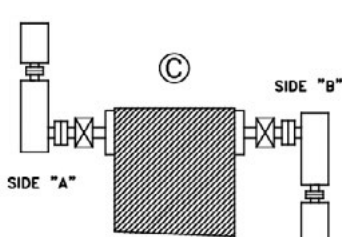
**TYPE A:**



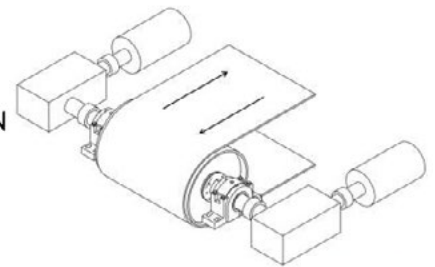
**TYPE B:**



**TYPE C:**



CIRCLE BELT DIRECTION



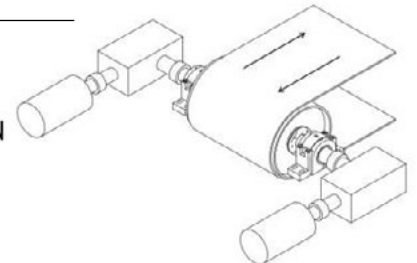
Belt Angle Coming Off Pulley in CW Direction ( $\theta_1$ ): \_\_\_\_\_

Belt Angle Coming Off Pulley in CCW Direction ( $\theta_2$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_a$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_b$ ): \_\_\_\_\_

CIRCLE BELT DIRECTION



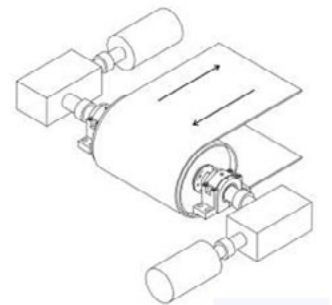
Belt Angle Coming Off Pulley in CW Direction ( $\theta_1$ ): \_\_\_\_\_

Belt Angle Coming Off Pulley in CCW Direction ( $\theta_2$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_a$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_b$ ): \_\_\_\_\_

CIRCLE BELT DIRECTION



Belt Angle Coming Off Pulley in CW Direction ( $\theta_1$ ): \_\_\_\_\_

Belt Angle Coming Off Pulley in CCW Direction ( $\theta_2$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_a$ ): \_\_\_\_\_

Drive Assembly Angle ( $X_b$ ): \_\_\_\_\_

# Right Angle Shaft Mounted Drive Assembly Data Sheet (2 Motor)

## DRIVE ASSEMBLY DATA

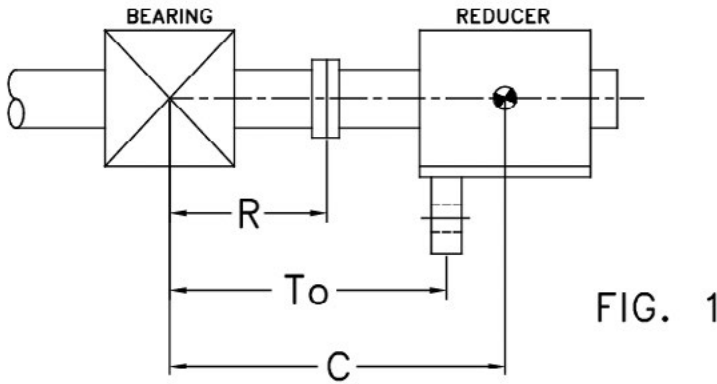


FIG. 1

FIG. 1

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

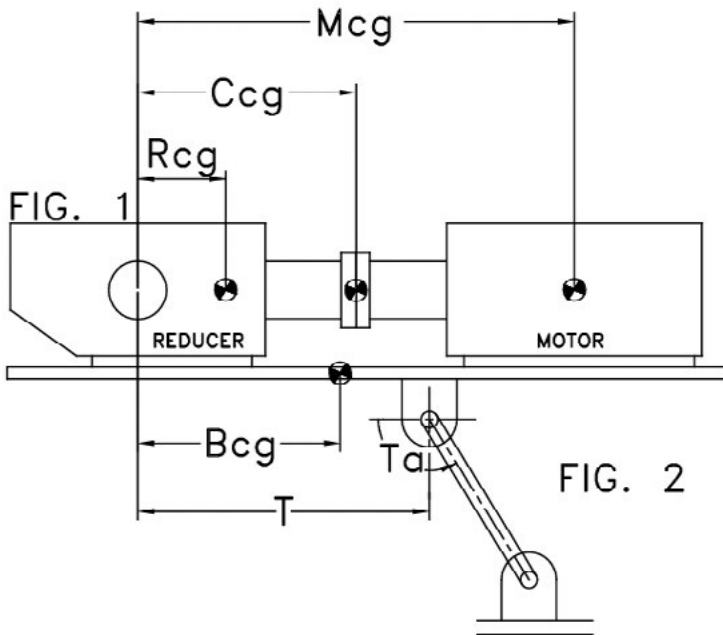



FIG. 2

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.