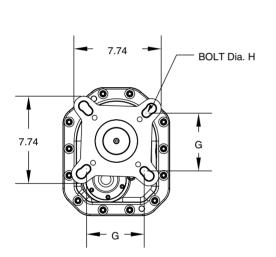
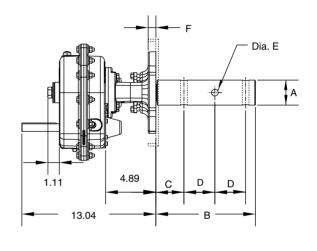






# TORQUE-ARM II Shaft Mount Speed Reducers SCREW CONVEYOR DRIVE - TA0107L, SINGLE AND DOUBLE REDUCTION





| EASY SELECTION | SELECTION | RELATED PRODUCTS | ENGINEERING/TECHNICAL |
|----------------|-----------|------------------|-----------------------|
| PAGE 9         | PAGE 12   | PAGE 123         | PAGE 129              |





### **SELECTION/DIMENSIONS**

## TORQUE-ARM II Shaft Mount Speed Reducers SCREW CONVEYOR DRIVE - TA0107L, SINGLE AND DOUBLE REDUCTION

#### **TA0107L Screw Conveyor Drive Dimensions**

| Screw                 | Drive  | Dimensions |      |               |       |      |               |        |
|-----------------------|--------|------------|------|---------------|-------|------|---------------|--------|
| Dia Shaft Dia Dia A   | В      | С          | D    | Hole<br>Dia E | F     | G    | Bolt<br>Dia H |        |
| 6, 9                  | 1-1/2  | 9.00       | 2.13 | 3.00          | 17/32 | 0.75 | 4.00          | 1/2-13 |
| 9, 12                 | 2      | 9.00       | 2.13 | 3.00          | 21/32 | 0.75 | 5.13          | 5/8    |
| 12, 14                | 2-7/16 | 9.69       | 2.75 | 3.00          | 21/32 | 0.75 | 5.63          | 5/8    |
| 12, 14, 16, 18,<br>20 | 3      | 9.88       | 2.88 | 3.00          | 25/32 | 0.75 | 6.00          | 3/4    |

### TA0107L Accessories for Screw Conveyor Drives (1) (4)

| Description                                    | Part Number | Weight lbs. |
|--|-------------|-------------|
| TA0107SCA Adapter & Hardware Kit (2)           | 900070      | 14.7        |
| TA0107SCP Adjustable Packing Kit (3)           | 900071      | 0.9         |
| TA0107SCS x 1-1/2 Drive Shaft                  | 900072      | 8.8         |
| TA0107SCS x 2 Drive Shaft                      | 900073      | 12.0        |
| TA0107SCS x 2-7/16 Drive Shaft                 | 900074      | 16.5        |
| TA0107SCS x 3 Drive Shaft                      | 900075      | 22.8        |
| TA0107SCS x 1-1/2 Stainless Steel Drive Shaft  | 900080      | 8.8         |
| TA0107SCS x 2 Stainless Steel Drive Shaft      | 900081      | 12.0        |
| TA0107SCS x 2-7/16 Stainless Steel Drive Shaft | 900082      | 16.5        |
| TA0107SCS x 3 Stainless Steel Drive Shaft      | 900083      | 22.8        |

- (1) See page 45 for Belt Guard for Screw Conveyor Drive applications
- (2) SCA Adapter & Hardware Kit includes adapter, mounting wedge, keeper plate, key, seals and hardware
- (3) SCP Adjustable Packing Kit consists of flange, mounting hardware and braided packing seals
- (4) SCS Drive Shaft is a shaft only. Hardware is stocked with the adapter & hardware kit

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|----------------|-----------|------------------|-----------------------|
| PAGE 9         | PAGE 12   | PAGE 123         | PAGE 129              |