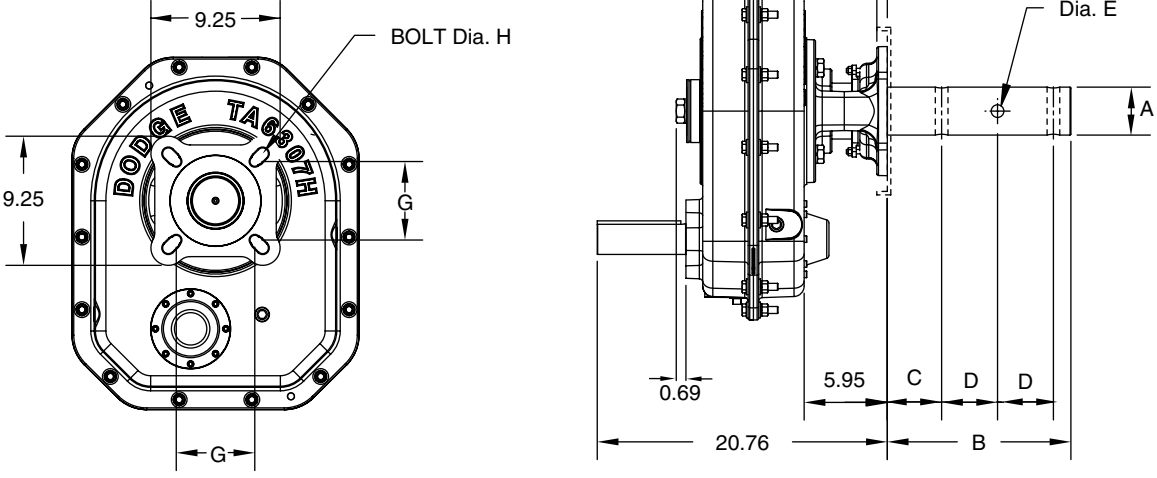
TORQUE-ARM II Shaft Mount Speed Reducers

SCREW CONVEYOR DRIVE - TA6307H, SINGLE AND DOUBLE REDUCTION



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TORQUE-ARM II Shaft Mount Speed Reducers

SCREW CONVEYOR DRIVE - TA6307H, SINGLE AND DOUBLE REDUCTION

TA6307H Screw Conveyor Drive Dimensions

Screw Dia	Drive Shaft Dia A	Dimensions						
		B	C	D	Hole Dia E	F	G	Bolt Dia H
12, 14	2-7/16	9.69	2.75	3.00	21/32	0.75	5.63	5/8
12, 14, 16,18, 20	3	9.88	2.88	3.00	25/32	0.75	6.00	3/4
18, 20, 24	3-7/16	13.13	3.88	4.00	29/32	0.75	6.75	3/4

TA6307H Accessories for Screw Conveyor Drives (1) (4)

Description	Part Number	Weight lbs.
TA6307SCA Adapter & Hardware Kit (2)	**906070**	40.0
TA6307SCP Adjustable Packing Kit (3)	**906071**	2.4
TA6307SCS x 2-7/16 Drive Shaft	**906074**	54.6
TA6307SCS x 3 Drive Shaft	**906075**	61.0
TA6307SCS x 3-7/16Drive Shaft	**906076**	74.9
TA6307SCS x 2-7/16 Stainless Steel Drive Shaft	**906082**	54.6
TA6307SCS x 3 Stainless Steel Drive Shaft	**906083**	61.0
TA6307SCS x 3-7/16 Stainless Steel Drive Shaft	**906084**	74.9

(1) See page 85 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. Mounting hardware is stocked with the adapter & hardware kit.