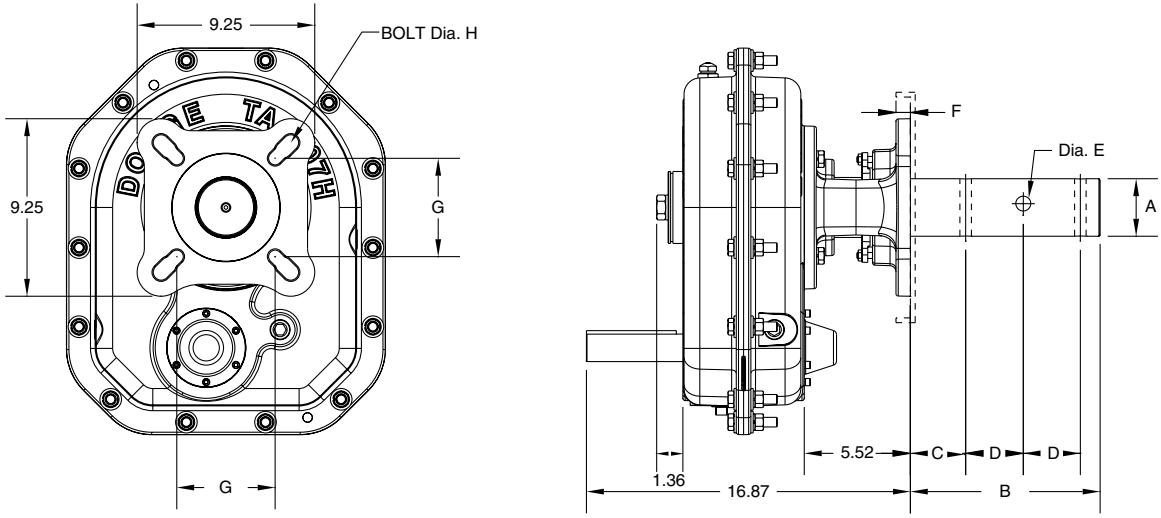
TORQUE-ARM II Shaft Mount Speed Reducers

SCREW CONVEYOR DRIVE - TA4207H, SINGLE AND DOUBLE REDUCTION



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

TORQUE-ARM II Shaft Mount Speed Reducers

SCREW CONVEYOR DRIVE - TA4207H, SINGLE AND DOUBLE REDUCTION

TA4207H Screw Conveyor Drive Dimensions

Screw Dia	Drive Shaft Dia A	Dimensions						
		B	C	D	Hole Dia E	F	G	Bolt Dia H
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, 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

TA4207H Accessories for Screw Conveyor Drives (1) (4)

Description	Part Number	Weight lbs.
TA4207SCA Adapter & Hardware Kit (2)	**904070**	33.6
TA4207SCP Adjustable Packing Kit (3)	**904071**	2.1
TA4207SCS x 2 Drive Shaft	**904073**	29.8
TA4207SCS x 2-7/16 Drive Shaft	**904074**	34.5
TA4207SCS x 3 Drive Shaft	**904075**	40.9
TA4207SCS x 3-7/16 Drive Shaft	**904076**	54.7
TA4207SCS x 2 Stainless Steel Drive Shaft	**904081**	29.8
TA4207SCS x 2-7/16 Stainless Steel Drive Shaft	**904082**	34.5
TA4207SCS x 3 Stainless Steel Drive Shaft	**904083**	40.9
TA4207SCS x 3-7/16 Stainless Steel Drive Shaft	**904084**	54.7

(1) See page 69 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.