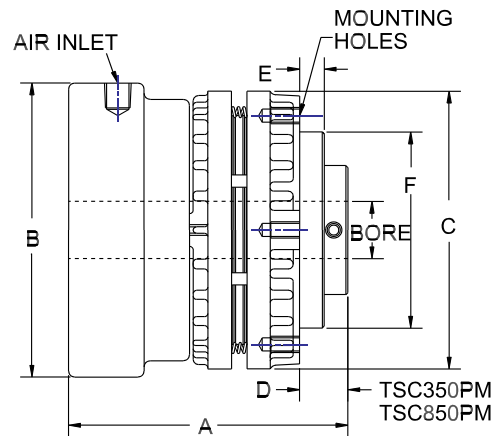
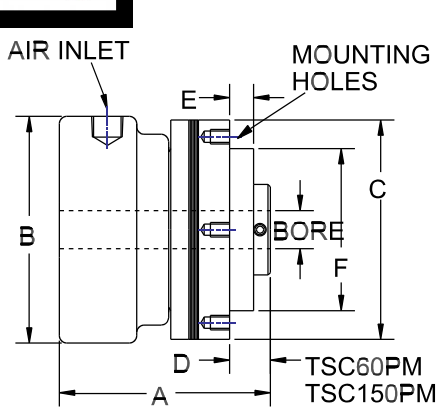




TSC PILOT MOUNT CLUTCH



MINIMUM SPROCKET

CHAIN SIZE	TSC60	TSC15	TSC350	TSC850
25	40T	49T	56T	-
35	28T	34T	38T	52T
40	22T	27T	30T	39T
50	-	22T	25T	32T
60	-	-	21T	27T
80	-	-	-	22T

MODEL	TORQUE @ 80 PSI		HEAT CAPACITY	HEAT DISSIPATION WITH BACKPLATE @ 1800	WK ² BACKPLATE	WK ² HUB AND CLUTCH DISC	WEIGHT
	STATIC	DYNAMIC					
TSC60PM	60 IN-LB (6 Nm)	50 IN-LB (5 Nm)	7,500 FT-LB (10,200 Joule)	.10 HP (.075 KW)	.8 IN ² LB (2.3 Kg-Cm ²)	.65 IN ² LB (1.9 Kg-Cm ²)	3 1/4 (1.5 Kg)
TSC150PM	150 IN-LB (16 Nm)	125 IN-LB (14 Nm)	15,000 FT-LB (20,400 Joule)	.14 HP (.104 KW)	2.5 IN ² LB (7.3 Kg-Cm ²)	2.3 IN ² LB (6.7 Kg-Cm ²)	7 (3.2 Kg)
TSC350PM	350 IN-LB (39 Nm)	285 IN-LB (32 Nm)	30,000 FT-LB (40,800 Joule)	.22 HP (.164 KW)	9.4 IN ² LB (27.5 Kg-Cm ²)	1.9 IN ² LB (5.6 Kg-Cm ²)	9 (4.1 Kg)
TSC850PM	850 IN-LB (96 Nm)	700 IN-LB (79 Nm)	60,000 FT-LB (81,600 Joule)	.50 HP (.373 KW)	37.8 IN ² LB (110.8 Kg-Cm ²)	8.5 IN ² LB (24.9 Kg-Cm ²)	23 (10.4 Kg)

TSC PM

MODEL	A	B	C	D	E	F	MOUNTING HOLES (IN.)
TSC60PM	2 3/4 (69.9)	3 (76.2)	2 7/8 (73.0)	11/32 (8.7)	5/16 (7.9)	2.124 (54.0)	10-24NC X 9/32 (7.1) DEEP 4 PLACES EQUAL SPACED ON 2.437 (61.9) BOLT CIRCLE DIAMETER
TSC150PM	3 5/8 (92.1)	4 (101.6)	3 3/4 (95.2)	9/16 (14.3)	1/4 (6.4)	2.499 (63.5)	1/4 - 20NC X 7/16 (11.1) DEEP 4 PLACES EQUAL SPACED ON 3.000 (76.2) BOLT CIRCLE DIAMETER
TSC350PM	4 1/4 (107.9)	4 1/2 (114.3)	4 1/4 (107.9)	3/4 (19.1)	3/8 (9.5)	2.999 (76.2)	1/4 - 20NC X 7/16 (11.1) DEEP 4 PLACES EQUAL SPACED ON 4.750 (120.6) BOLT CIRCLE DIAMETER
TSC850PM	5 1/4 (133.4)	5 5/8 (142.9)	5 7/8 (149.2)	3/4 (19.1)	3/8 (9.5)	3.999 (101.6)	5/16 - 18 NC X 1/2 (12.7) DEEP 4 PLACES EQUAL SPACED ON 4.750 (120.6) BOLT CIRCLE DIAMETER

MAXIMUM RPM ALL UNITS 1800

Dimensions shown are for general information only.

Certified prints will be furnished for design and installation purposes.

THE CARLSON CO. INC. USA

Fax: (316) 744-2144 • Phone: (316) 744-0481

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2008

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() - contains metric dimensions
Lubricated Air Required