Series 56000 five deep sump

Ratings

Max input torque	2000 lb-ft (2712 Nm) or clutch rating-dependent
Max output torque	1500 lb-ft (2034 Nm) per pump pad
Max input or output speed	2500 rpm
Max input power	950 hp (708 kW) or clutch rating-dependent
Max output power	700 hp (522 kW) per pump pad

For further explanation of ratings, see service factors on page 5.

Pump rotation

Enginewise*

Oil

John Deere HY-GARD or any oil that meets John Deere standard JDM J20C.

Approximate weight

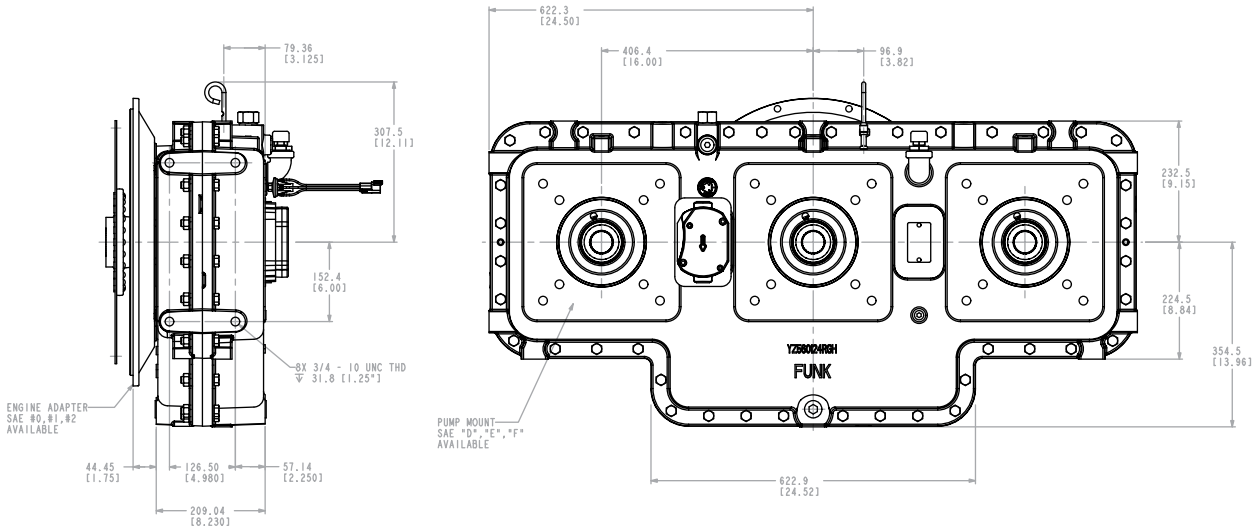
565LXXP	884 lb (402 kg)
565LXR	849 lb (386 kg)
565LXXC	1044 lb (475 kg)

Option selections

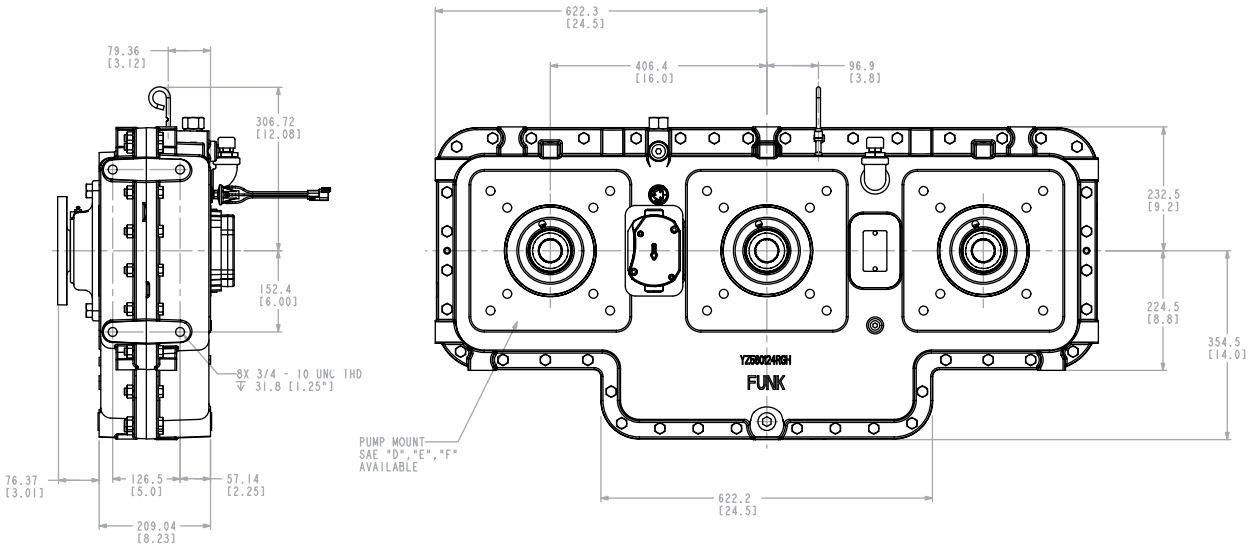
Refer to pages 42 – 43.

*NOTE: Engine side pump mounts on models 565LXXP and 565LXXC may be limited on pump size due to interference with adapter housing and/or engine components.

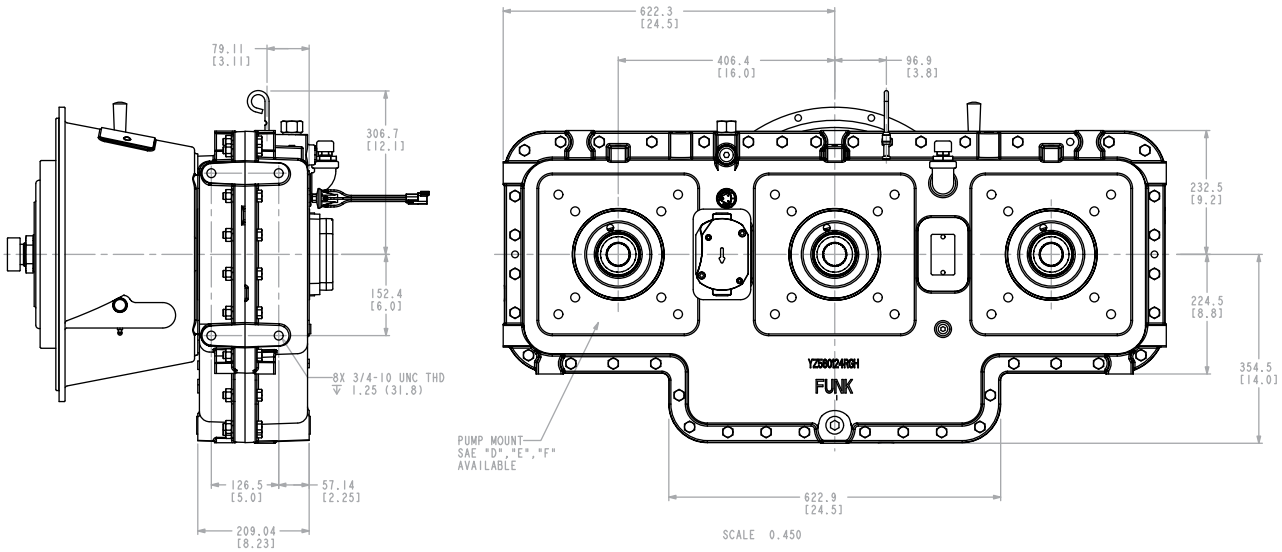
565LXXP



565LXR



565LXXC

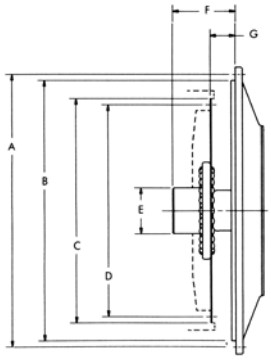


Series 56000 option selections

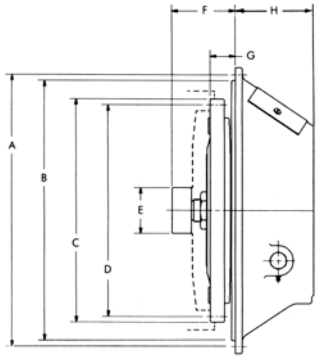
Input

Flywheel cover housing in (mm)			
SAE size	A dimension	B dimension	Bolts required
0	26.750 (679.5)	25.500 (647.7)	16-1/2 (12.7)-13
1	20.875 (530.2)	20.125 (511.2)	12-7/16 (11.1)-14
2	18.375 (466.7)	17.625 (447.7)	12-3/8 (9.5)-16

Plate-driven



Clutch-driven



Clutch cover housing in (mm)				
SAE size	A dimension	B dimension	H dimension	Bolts required
1	20.875 (530.2)	20.125 (511.2)	10.250 (260.4)	12-7/16 (11.1)-14

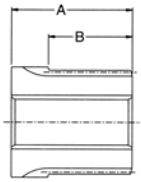
Drive plate assembly in (mm)					
Nominal flywheel size	C dimension	D dimension	G dimension	Holes	Hole size
11-1/2 (292.1)	13.875 (352.4)	13.125 (333.4)	1.56 (39.6)	8	13/32 (10.3)
14 (355.6)	18.375 (466.7)	17.250 (438.2)	1.00 (25.4)	16	17/32 (13.5)
18 (457.2)	22.5 (571.5)	21.375 (542.9)	.62 (15.7)	6	21/32 (16.7)

Pump drive clutch data in (mm)									
Nominal clutch size	Clutch no.	Working torque	C dimension	D dimension	E dimension (pilot bearing)	F dimension	G dimension	Holes	Hole size
11-1/2 (292.1)	SP-211	910 lb-ft (1233.1 Nm)	13.875 (352.4)	13.125 (333.4)	2.44 (62.0) or 2.83 (72.0)	3.94 (100.0)	1.56 (39.6)	8	13/32 (10.3)
14 (355.6)	SP-214	1620 lb-ft (2195 Nm)	18.375 (466.7)	17.250 (438.2)	2.83 (72.0) or 3.15 (80.0)	3.94 (100.0)	1.00 (25.4)	8	17/32 (13.5)

Output

Pump flange data in (mm)				
SAE size	Pilot size	B.C.D.	No. holes	Tap size
B	4.000 (101.6)	5.750 (146.1) 5.000 (127.0)	2 4	1/2 (12.7)-13 1/2 (12.7)-13
C	5.000 (127.0)	7.125 (181.0) 6.375 (161.9)	2 4	5/8 (15.9)-11 1/2 (12.7)-13
D	6.000 (152.4)	9.000 (228.6)	4	3/4 (19.1)-10
E	6.500 (165.1)	12.500 (317.5)	4	3/4 (19.1)-10
F	7.000 (177.8)	13.781 (350.0)	4	1 (25.4)-8

Spline adapter



19T. 8/16P.

Gear ratios

56000 double				
.76:1	.875:1	1:1	1.14:1	1.31:1
56000 triple				
.882:1	1:1	1.14:1		
56000 four				
.76:1	.875:1	1:1	1.14:1	1.31:1
56000 five				
.875:1	1:1	1.18:1		
56000 five (deep sump)				
.722:1	.857:1	1:1		

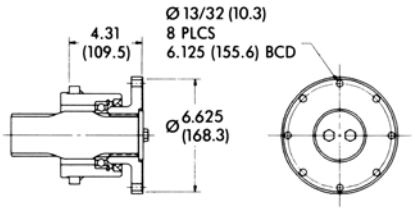
Output

Pump adapter sleeves in (mm)

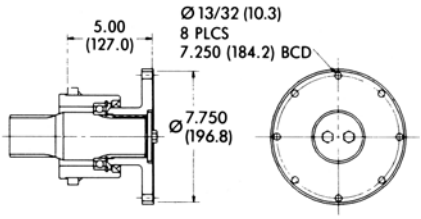
SAE size	A dim.	B dim.	Internal spline
BB*	4.25 (108.0)	1.88 (47.8)	15T. 16/32P.
B*	4.25 (108.0)	1.88 (47.8)	13T. 16/32P.
CC*	4.25 (108.0)	1.88 (47.8)	17T. 12/24P.
C*	4.25 (108.0)	1.88 (47.8)	14T. 12/24P.
D*	4.25 (108.0)	1.88 (47.8)	13T. 8/16P.
D	2.5 (63.5)	1.88 (47.8)	13T. 8/16P.
E	2.5 (63.5)	1.88 (47.8)	13T. 8/16P.
F	2.88 (7.32)	1.88 (47.8)	15T. 8/16P.

* These are for use with add-on adapter plates.

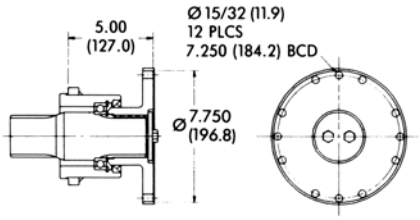
Input drive assemblies in (mm)



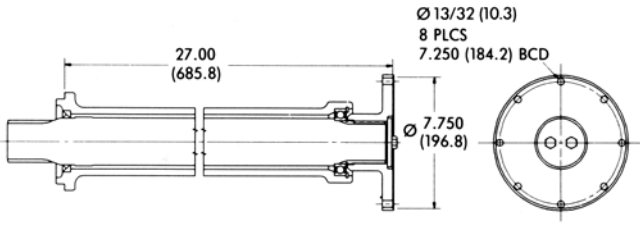
SPICER 1600, MECH 6C OR 7C FLANGE



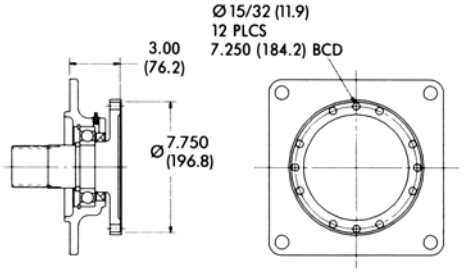
SPICER 1700, MECH 7C OR 8C FLANGE



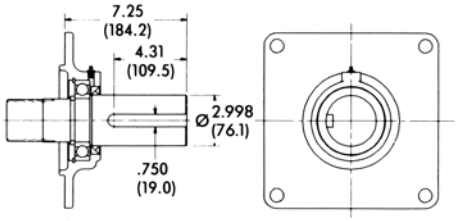
SPICER 1800 OR 1850 FLANGE



SPICER 1700, MECH 7C OR 8C FLANGE



SPICER 1800 OR 1850 FLANGE



Ø 3" KEYED SHAFT