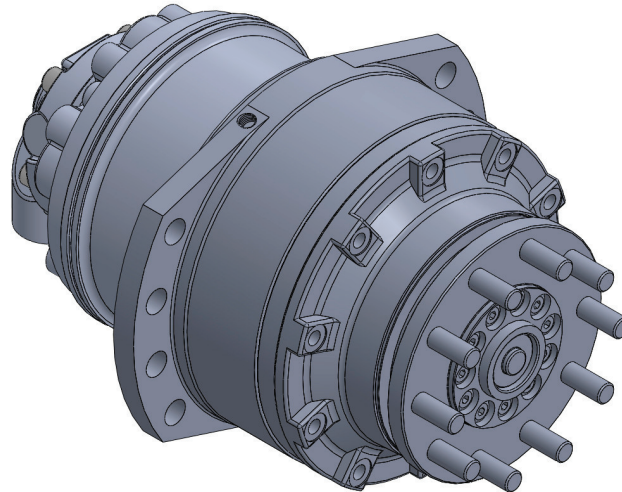


PSW36



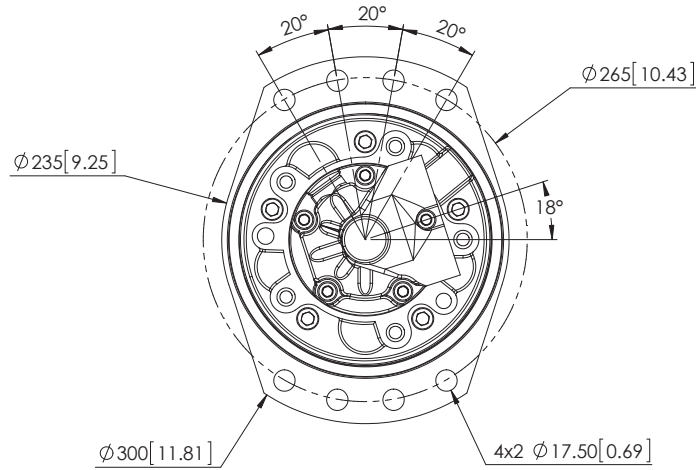
Motor: FS15
 Weight: 159 lbs.
 Oil: 1.4 quarts
 Gearbox Case Pressure: 5 psi ⁽³⁾

Nominal Displacement		400	450	500	580	650	750	850	950	1100
Displacement	in ³ /rev	23.79	27.03	31.14	35.72	39.42	46.69	51.54	59.12	67.25
Torque/100 psi (Theor)	ft/lb	31.56	35.86	41.32	47.39	52.30	61.97	68.39	78.45	89.23
Motor Cont Pressure Rating ⁽¹⁾	psi	4500	4500	4500	4500	4500	4500	4500	4000	4000
Motor Peak Pressure Rating	psi	6000	6000	6000	6000	6000	6000	6000	5500	5200
Output Cont Torque Rating	ft/lb	3500	3500	3500	3500	3500	3500	3500	3500	3500
Output Peak Torque Rating	ft/lb	3500	3500	3500	3500	3500	3500	3500	3500	3500
Continuous Speed ⁽²⁾	rpm	270	240	250	200	170	140	130	110	100
Max. speed ⁽²⁾	rpm	300	280	250	220	200	180	160	140	130
Peak power	HP	60	60	60	60	60	60	60	60	60
Brake Release Pressure	psi	240	240	240	240	240	240	240	240	240
Max Brake Release Pressure	psi	600	600	600	600	600	600	600	600	600
Max Brake Holding Torque	ft-lb	3500	3500	3500	3500	3500	3500	3500	3500	3500

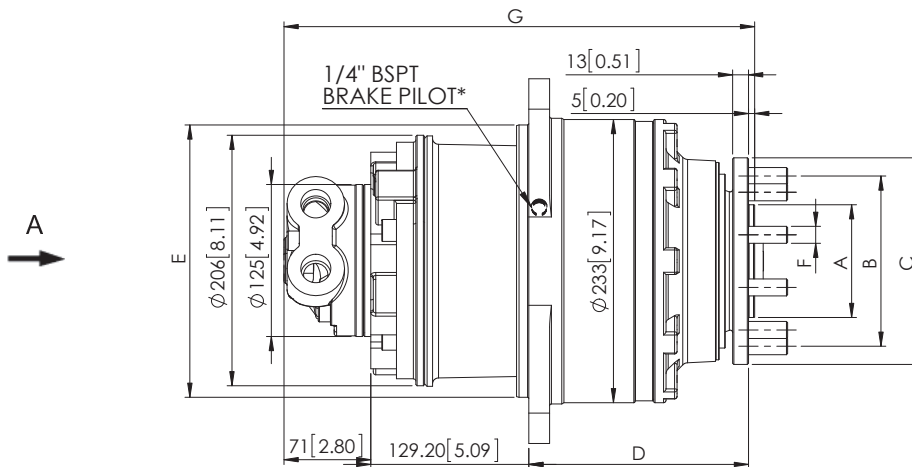
1) Continuous or average working pressure should be chosen on the motor bearing lifetime choice. 2) Speed limitation with optional low speed distributors (eg. D31); see distributor pages section. 3) For both separate and common oil. Consult SAI for high pressure casing.

PSW36 will be available Fall 2013

PSW36 DIMENSIONS



VIEW A



Unit Type	A mm [in]	B mm [in]	C mm [in]	D mm [in]	E mm [in]	F mm [in]	G mm [in]
With Brake	Ø 92.7 [Ø 3.65]	Ø 140 [Ø 5.51]	Ø 170 [Ø 6.69]	Ø 180 [Ø 7.09]	Ø 224 [Ø 8.82]	10 x M14 x 1.5	380 [14.96]
With Brake	Ø 160.7 [Ø 6.33]	Ø 205 [Ø 8.07]	Ø 245 [Ø 9.65]	Ø 180 [Ø 7.09]	Ø 224 [Ø 8.82]	6 x M18 x 1.5	380 [14.96]
Without Brake	Ø 92.7 [Ø 3.65]	Ø 140 [Ø 5.51]	Ø 170 [Ø 6.69]	Ø 180 [Ø 7.09]	Ø 224 [Ø 8.82]	10 x M14 x 1.5	380 [14.96]
Without Brake	Ø 160.7 [Ø 6.33]	Ø 205 [Ø 8.07]	Ø 245 [Ø 9.65]	Ø 180 [Ø 7.09]	Ø 224 [Ø 8.82]	6 x M18 x 1.5	380 [14.96]

Optional Mechanical Disconnect Available, Contact SAI Technical Department for more information.

*Brake Pilot only on motor models with internal brake.