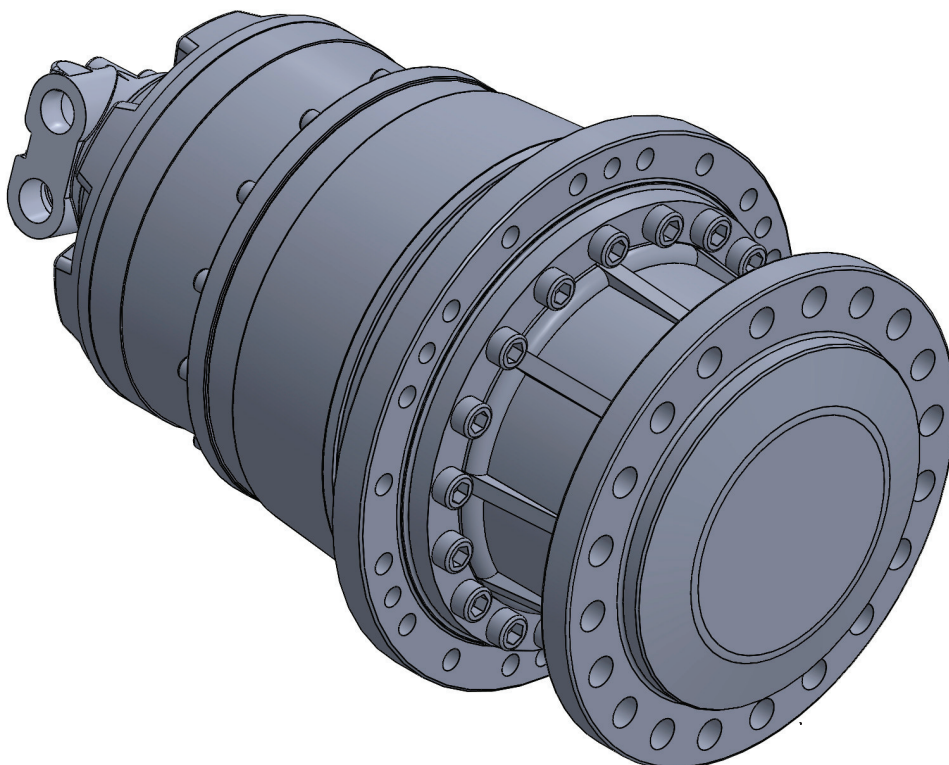


PSW200A



Motor: FS507

Weight:

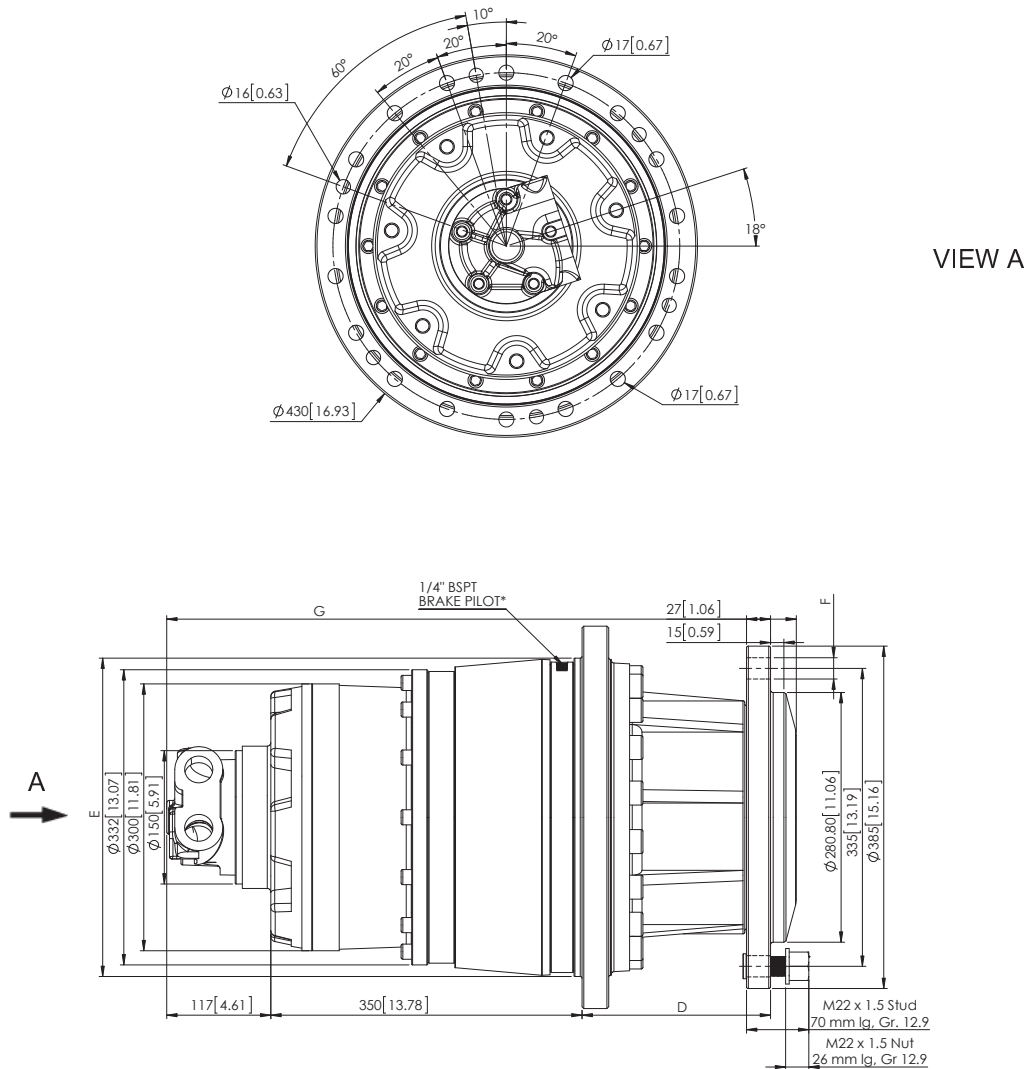
Oil:

Gearbox Case Pressure: 5 psi ⁽³⁾

Nominal Displacement		5800	7000	8000	9500	11500
Displacement	in ³ /rev	343.08	419.91	489.52	561.87	698.75
Torque/100 psi (Theor)	ft/lb	455.26	557.21	649.57	745.58	927.22
Motor Cont Pressure Rating ⁽¹⁾	psi	4000	4000	4000	4000	4000
Motor Peak Pressure Rating	psi	6000	5000	5000	4500	4500
Output Cont Torque Rating	ft/lb	18210	22288	25983	29823	37089
Output Peak Torque Rating	ft/lb	27315	27860	32478	33551	41725
Continuous Speed ⁽²⁾	rpm	45	45	45	45	45
Max. speed ⁽²⁾	rpm	95	95	95	95	95
Peak power	HP	100	100	100	100	100
Brake Release Pressure	psi	240	240	240	240	240
Max Brake Release Pressure	psi	600	600	600	600	600
Max Brake Holding Torque	ft-lb	27315	27860	32478	33551	41725

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.

PSW200A DIMENSIONS



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 280.7 [Ø 11.05]	Ø 335 [Ø 13.19]	Ø 385 [Ø 15.16]	Ø 212 [Ø 8.35]	Ø 380 [Ø 14.94]	10 x Ø 24 [10 x Ø .94]	
Without Brake	Ø 280.7 [Ø 11.05]	Ø 335 [Ø 13.19]	Ø 385 [Ø 15.16]	Ø 212 [Ø 8.35]	Ø 380 [Ø 14.94]	10 x Ø 24 [10 x Ø .94]	708 [27.87]

*Brake Pilot only on motor models with internal brake