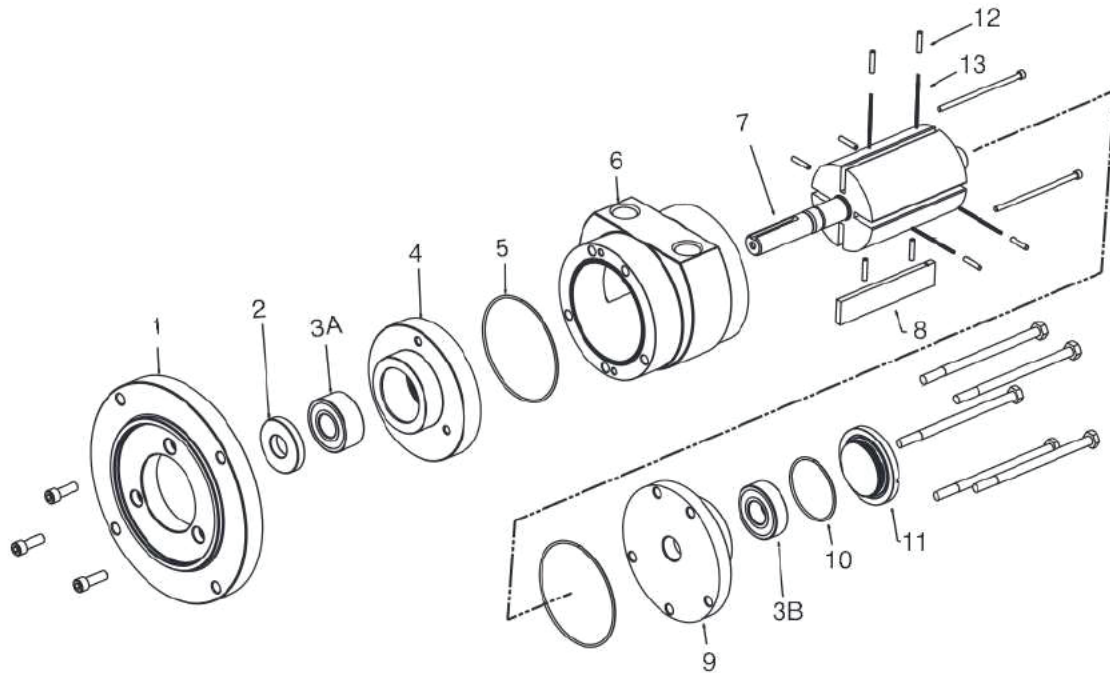


**6AM SERIES**

REF#	DESCRIPTION	QTY	FACE MOUNT 6AM-NRV-200SS	NEMA 56C FLANGE MOUNT 6AM-NRV-201SS
1	FLANGE	1		AS128
2 Δ	SEAL	1	AS132	AS132
3A	DRIVE END BEARING	1	AD638C	AD638C
3B	DEAD END BEARING	1	AS131	AS131
4	DRIVE END PLATE	1	AS139	AS139
5 Δ	O-RING, BODY	2	AS130	AS130
6	BODY	1	AS134	AS134
7	ROTOR ASSEMBLY	2	AS135	AS135
8Δ	VANE	4	AS137	AS137
9	DEAD END PLATE	1	AS122	AS122
10Δ	O RING END CAP	1	VG2145	VG2145
11	END CAP	1	AS123	AS123
12	PUSH PIN	8	AM467	AM467
13	SPRING	4	AM466	AM466
*** Δ	SERVICE KIT	1	K281SS	K281SS
*** Items not shown				
Δ Denotes parts in the service kit				

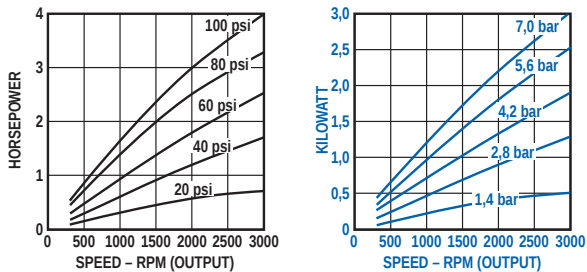
To avoid injury, exhaust air should be plumbed away or appropriate muffler should be used

Model Number				6AM-NRV-200SS		6AM-NRV-201SS	
Mounting Configuration				Face		Flange (NEMA 56C)	
Weight (lbs/kgs)				17.0	7.7	22.1	10.0
Vane / Direction Design				4-Vane / Reversible			
Performance				All 6AM Stainless Steel Models			
Max Power				4.0 HP		3.0 kw	
Max Torque				115.0 in-lbs		13.0 N-m	
Max. Speed				3,000 rpm			
Peak Horsepower*				Peak Torque**			
@PSI				@bar	@PSI		@bar
PSI	bar	HP	kw	PSI	bar	(in-lbs)	(N-m)
20	2	0.70	0.71	20	2	22.0	3.40
40	3	1.60	1.34	40	3	45.0	5.90
60	4	2.50	1.81	60	4	70.0	7.70
80	5	3.20	2.23	80	5	92.0	9.30
100	7	4.00	3.00	100	7	115.0	13.00
Max. Inlet Air Pressure						100 PSI	7 bar
Max. Ambient Operating Temp.						250°F	120°C
*Peak horsepower typically occurs at 3000 rpm							
**Peak torque typically occurs at 300 rpm							

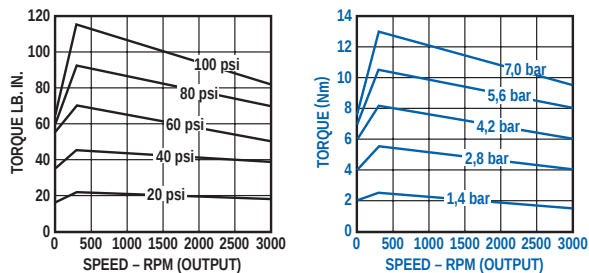
Product Dimensions (Inches, mm)

Product Performance (Imperial, Metric)

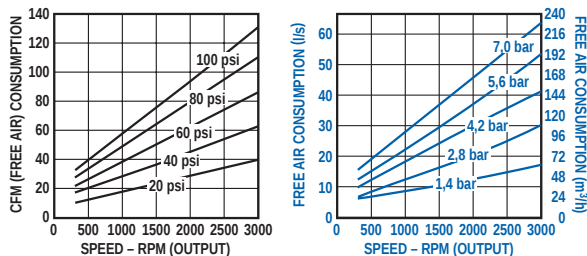
Output Power vs. Speed



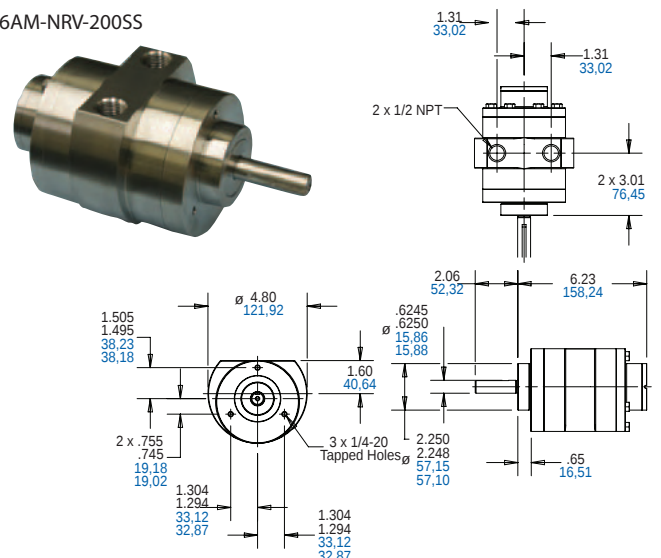
Torque vs. Speed



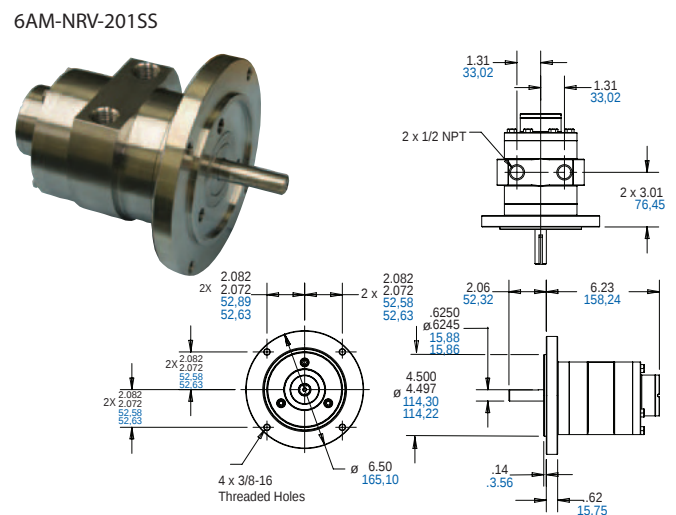
Air Consumption vs. Speed



6AM-NRV-200SS



6AM-NRV-201SS



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