

# GEAR PUMPS

## G SERIES- SAE A GEAR PUMPS



SAE A, 2-Bolt

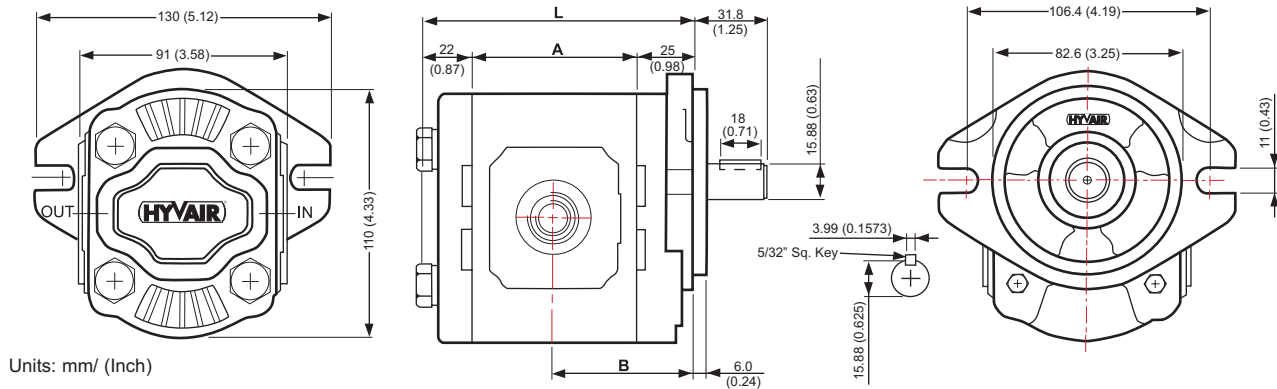


G Series SAE A Gear Pumps

### Specifications

1. High volumetric efficiency
2. Body O'ring & back-up viton standard
3. Extruded aluminum alloy body
4. Die cast aluminum end cover & mounting flange
5. Double shaft seals
6. PTFE composite bearings
7. Balanced pressure loading
8. Inlet pressure rating -5" mercury (vacuum) to 14 psi
9. Recommended for petroleum based fluids- ISO VG32-68
10. Recommended filtration- 10 micron
11. Cold starts: 250 SUS maximum viscosity
12. **Maximum Temperature:** 180°F, (82.2°C) or minimum fluid viscosity of 80 SUS

### Dimensional Data



Model	Displacement		Pressure (psi / mpa)		RPM Range	Dimensions (mm / inch)			Weight		Port	
	cc./r.	cu.in./r.	Continuous	Max.		A	B	L	lbs	kg	SAE	UNF
G3-2AK-3	7.0	0.43	3000 (21)	3300 (23)	600 4000	59.5 (2.343)	47.6 (1.874)	106.5 (4.193)	8.5	3.86	In #12 Out #10	In 1 1/16 - 12 Out 7/8 - 14
G4.5-2AK-3	9.0	0.55	3000 (21)	3300 (23)		62.4 (2.457)	49.6 (1.953)	109.4 (4.307)	9.0	4.08		
G5.5-2AK-3	11.0	0.67	3000 (21)	3300 (23)		66.5 (2.618)	51.1 (2.012)	113.5 (4.469)	9.3	4.22		
G6.7-2AK-3	14.0	0.85	3000 (21)	3300 (23)		70.5 (2.776)	53.1 (2.091)	117.5 (4.626)	9.5	4.31		
G8.5-2AK-3	17.0	1.04	3000 (21)	3300 (23)		76.5 (3.012)	56.1 (2.209)	123.5 (4.862)	10.0	4.54		
G10-2AK-3	21.0	1.28	2500 (18)	3000 (21)		81.5 (3.209)	58.6 (2.307)	128.5 (5.059)	10.5	4.76		

### Ordering Information

#### G4.5 - 2AK - 3

