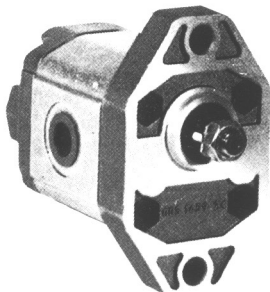
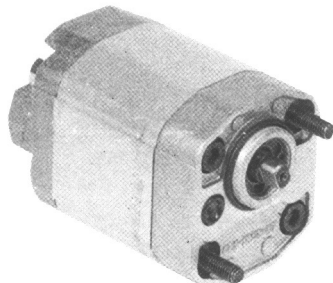


AP05 Series

Gear Pumps

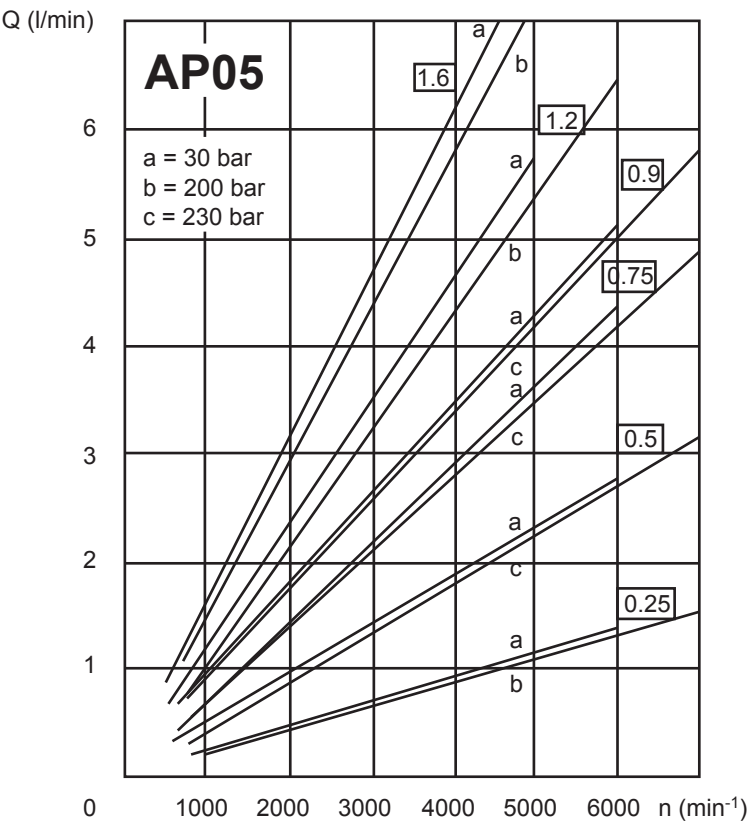


TECHNICAL SPECIFICATIONS

AP05 Type	Displacement		Maximum Pressure						Minimum Speed		Maximum Speed	
	cc/rev	cu.in/rev	P1		P2		P3		P<P1	P>P1	P<P1	P>P1
			bar	psi	bar	psi	bar	psi				
AP0.5/0.25	0.25	0.015	190	2700	200	2900	220	3150	800	1000	6000	7000
AP0.5/0.5	0.5	0.030	210	3000	230	3300	250	3600	650	800	6000	7000
AP0.5/0.75	0.75	0.045	210	3000	230	3300	250	3600	650	800	6000	7000
AP0.5/0.9	0.9	0.055	210	3000	230	3300	250	3600	650	800	6000	7000
AP0.5/1.2	1.2	0.073	190	2700	200	2900	220	3150	550	700	5000	6000

Oil viscosity 37 mm²/s
Oil temperature 40°C

PERFORMANCE DETAILS

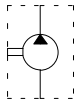


AP05 Series

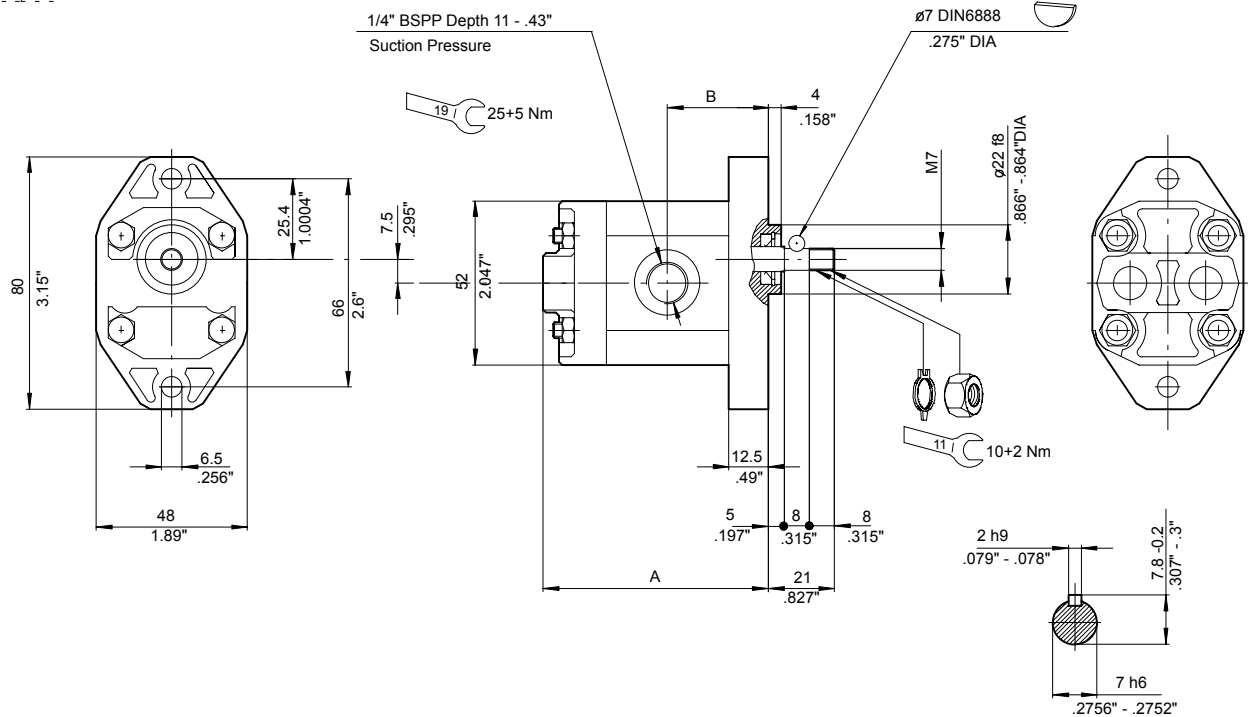
Gear Pumps



DIMENSIONAL DETAILS



Group **AP05** Code **810**



Type	Displacement cm³/rev	Dimensions				Weight kg.
		A		B		
		mm	inch	mm	inch	
AP05/0.25	0.25	64.5	2.54	29	1.41	0.45
AP05/0.5	0.5	67	2.64	30.5	1.2	0.45
AP05/0.75	0.75	69	2.72	31.5	1.24	0.45
AP05/0.9	0.9	70.5	2.77	32	1.26	0.48
AP05/1.2	1.2	73	2.87	33.5	1.32	0.50

Type	Order Code	Clockwise Rotation D	Type	Order Code	Clockwise Rotation S
AP05/0.25 D	100261204		AP05/0.25 S	100261302	
AP05/0.5 D	100361202		AP05/0.5 S	100361302	
AP05/0.75 D	100461202		AP05/0.75 S	100461302	
AP05/0.9 D	100561202		AP05/0.9 S	100561302	
AP05/1.2 D	100661202		AP05/1.2 S	100661302	

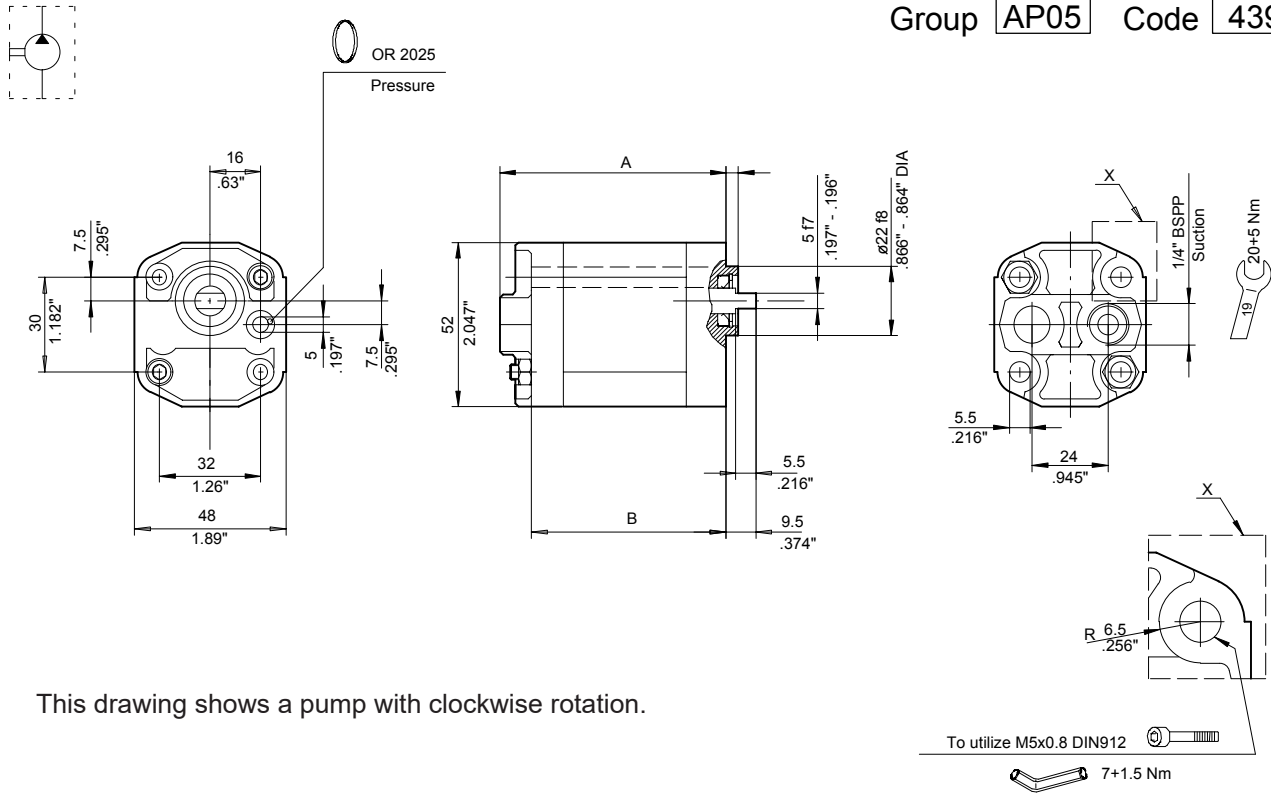
AP05 Series

Gear Pumps



DIMENSIONAL DETAILS

Group **AP05** Code **439**



This drawing shows a pump with clockwise rotation.

Type	Displacement cm³/rev	Dimensions				Weight kg.
		A		B		
		mm	inch	mm	inch	
AP05/0.25	0.25	64.5	2.54	53.5	2.11	0.45
AP05/0.5	0.5	67	2.64	56	2.20	0.45
AP05/0.75	0.75	69	2.72	58	2.28	0.45
AP05/0.9	0.9	70.5	2.77	59.5	2.34	0.48
AP05/1.2	1.2	73	2.87	62	2.44	0.50
AP05/1.6	1.6	77	3.03	66	2.60	0.53

Type	Order Code	Clockwise Rotation D	Type	Order Code	Clockwise Rotation S
AP05/0.25 D	100234202		AP05/0.25 S	100234302	
AP05/0.5 D	100334202		AP05/0.5 S	100334302	
AP05/0.75 D			AP05/0.75 S	100434303	
AP05/0.9 D	100534202		AP05/0.9 S		
AP05/1.2 D	1000634202		AP05/1.2 S		
AP05/1.6 D			AP05/1.6 S		