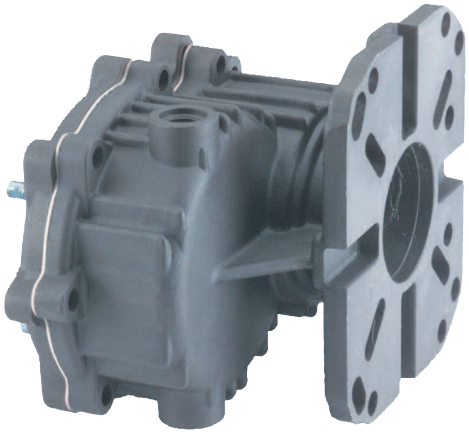
DRIVE COMPONENTS

GENERAL PUMP *A member of the Interpump Group*

ZGR1000 & ZGR1125

Gear Reducer for Gas Engines



SPECIFICATIONS

Model #	ZGR1000	ZGR1125
Maximum BHP (Engine HP)	10 (18)	
Maximum Engine RPM	3200	
Reduction Ratio	2.2:1	
Maximum Pump Speed	1450 RPM	
Oil Capacity (SAE 90W hypoid gear lube)	9.5 oz.	
Weight	10 lb.	
Fits Engine Shaft Diameter	1 inch	1-1/8 inch
Maximum Shaft Extension	3-1/2 inches	
Fits General Pump Models	TS821, TS921, TS1011, TS1021, TS1311, TS1321, TS1331, TS1511, TS1521, TS1621 TS1711, TS2011, TS2021	
NOTE: This reducer fits engines with (4) 5/16-24 threaded holes on a 3.62 diameter bolt circle and engines with (4) 3/8-16 threaded holes on a 6.50 diameter bolt circle.		
Reference: See SAE specification J609A for additional information on engine mounting dimensions.		

FEATURES

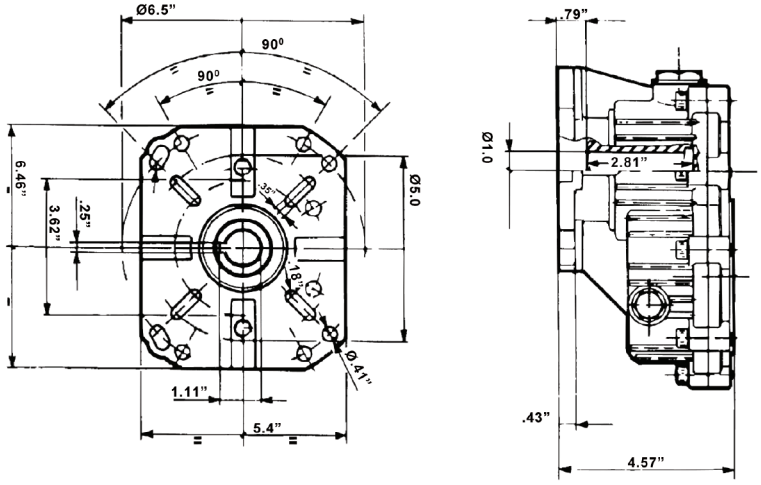
- Eliminates need for belts and pulleys.
  Saves time and money.
- Compact design for easier enclosure.
  Reduced size of mounting base.
- Oversized bearing system is self-aligning.
  Reduces load on motor bearings and pump bearings.
- Self-contained lubrication system
  Uses 90W gear lube for quiet, long life operation.
  Protects pump from failure due to gearbox oil loss.
  Protects gearbox from failure due to oil loss in pump.
- Large, helical cut, hardened steel gears for quiet, long life operation.
- Large capacity crankcase.
- Reversible mounting for right or left hand drive gas engines. Includes reversible dipstick and oil level sight glass.
- Model ZGR1000 fro 3/4” keyed shaft.
- Model ZGR1125 for 1-1/8” keyed shaft.

ZGR1000 & ZGR1125

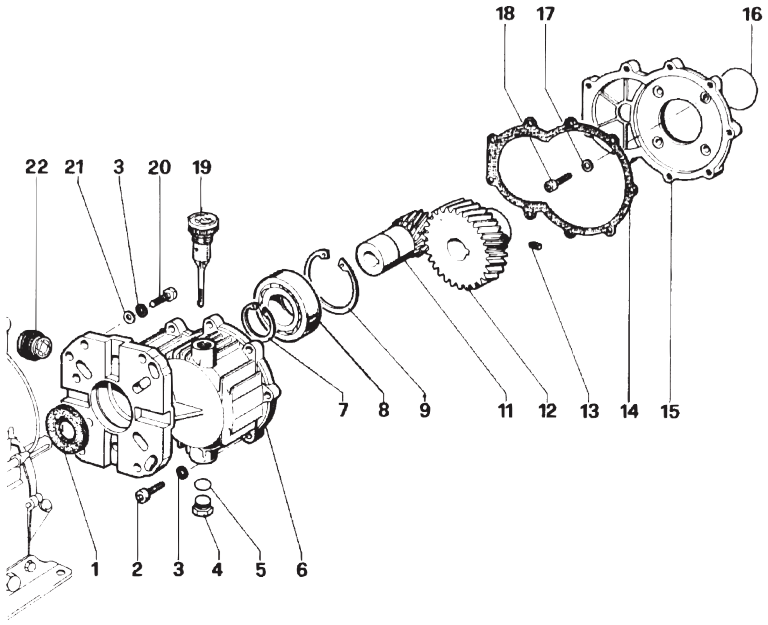
GENERAL PUMP *A member of the Interpump Group*

Gear Reducer for Gas Engines

DIMENSIONS



PARTS LIST



NO.	PART #	DESCRIPTION		QTY.
1.	90168000	Seal, Oil		1
2.	99308400	Screw, M8x30		9
3.	96701400	Washer, 5/16"	*	13
	96710400	Washer, 3/8"	*	4
4.	98210000	Cap, 3/8"-19 BSP		1
5.	90383300	O-ring, .549x.103		1
6.	10022922	Box, Reducer		1
7.	90072500	Ring, Retaining		1
8.	91851800	Bearing, Ball		1
9.	90097600	Ring, Retaining		1
11.	10027155	Gear, Pinion, 1-1/8"		1
	10023355	Gear, Pinion, 1"		1
12.	10023455	Gear, Ring		1

NO.	PART #	DESCRIPTION		QTY.
13.	99301700	Screw, M8x10		1
14.	10023284	Gasket		1
15.	10023022	Adapter, Flange		1
16.	90389800	O-ring, 2.237x.103		1
17.	93175400	Washer, M8.51	*	4
18.	99308500	Screw, M8x30	*	4
19.	98210600	Oil Dip Stick	*	1
20.	99275500	Screw, 5/16"	*	4
	99334500	Screw, 3/8"	*	4
21.	96702000	Washer	*	4
22.	97596800	Indicator, Oil Level		1
Optional				
*	190159	Mounting Kit		

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Ref 300129 Rev. D
12-09

GENERAL PUMP