

\* Not the actual pump. The KFM40A is a member of the KF Series of pumps, which is pictured above.

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### SPECIFICATIONS

Pump Model	KFM40A
Maximum Volume	30.0 GPM
Maximum Discharge Pressure	1500 PSI
Horsepower	30 HP
Maximum Pump Speed	600 RPM
Plunger Bore	1.571 in./40mm
Plunger Stroke	1.9 in. / 50 mm
Crankcase Oil Capacity	124.4 oz.
Inlet Port Thread	1-1/2" NPT
Discharge Port Thread	1" NPT
Shaft Diameter	1.6 in. / 40 mm
Weight	160 lbs.
Dimensions	23.6" x 10" x 9.9"

### FEATURES

- High pressure "MUD" pump.
- Specifically designed to pump mixtures of water, bentonite and/or polymers typical of mining and directional drilling applications.
- 17-4 stainless steel valves are guided to promote efficient delivery of fluids. Seating areas are treated with abrasion resistant material to extend life of wearing surfaces.
- Energized packings/seals are produced from high density polyethylene
- Extended crosshead features open design and double lip oil seals to minimize unwanted collection of drilling fluids.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- High performance aluminum alloy connecting rods permit higher loads while reducing overall weight. This reduces vibrations and off center loads on the bearing for longer life and quieter operation.
- Easily coupled to SAE "C" hydraulic motor when using 71 series flange/coupler kit.
- Splash lubrication.

### MATERIALS

- High resistance light alloy crankcase.
- Stainless steel manifold, nickel treated.
- Tapered roller rim bearings.
- Special antifriction light alloy connecting rods.
- Forged alloy steel crankshaft, hardened, tempered and nitrited.
- Cast iron piston guide, nickel treated.
- Solid ceramic plungers, with ceramic coated Stainless Steel extension.
- Valve disks and seats 17/4 Stainless Steel.

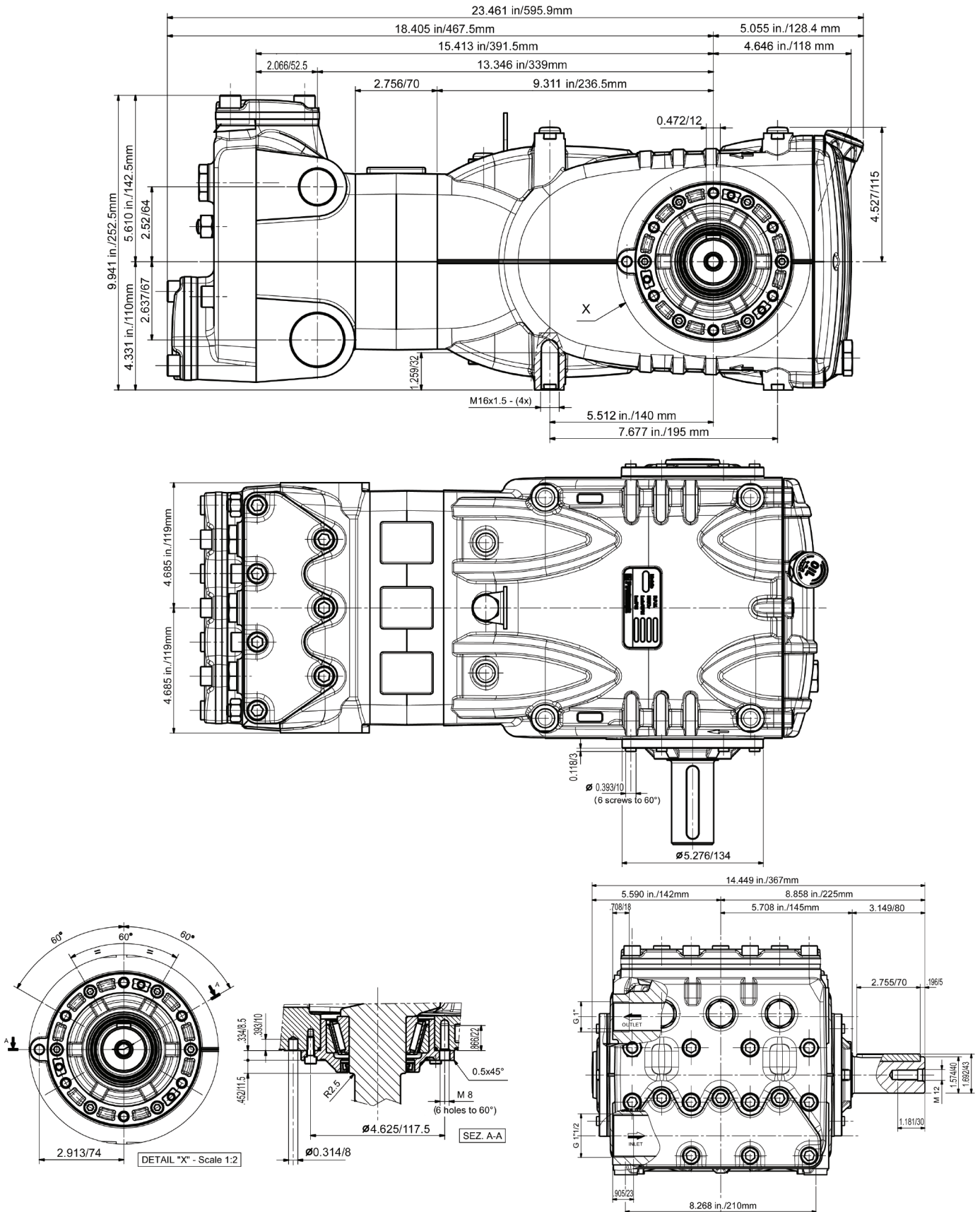
General Pump is a member of the Interpump Group



# KFM Series Mud Pump

**GENERAL PUMP** *A member of the Interpump Group*

## DIMENSIONAL DRAWING



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