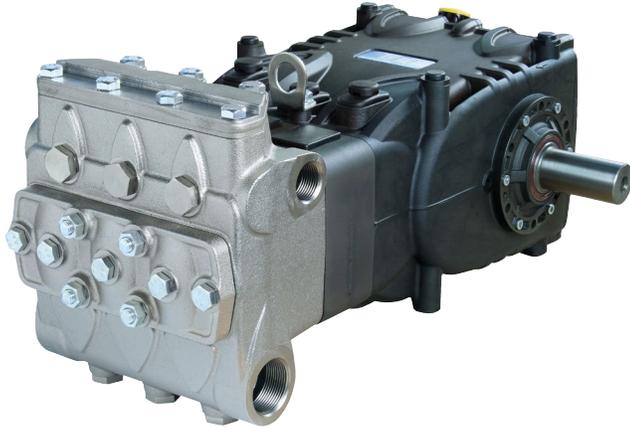


GENERAL PUMP *A member of the Interpump Group***KF5M5B/KF5M9B***High Pressure "M" Series***FEATURES**

- High pressure "MUD" pump
- Specifically designed to pump fluids and muds typical of the drilling industry
- Self cleaning ball valves
- Abrasion resistant packings and valves
- High heat dissipation power end
- Splash lubrication
- Quick servicing of packings (patent pending)
- Auxiliary PTO shaft available as an option B or C

SPECIFICATIONS

Pump Model	KF5M5B / KF5M9B
Maximum Inlet Pressure	45 PSI
Minimum Inlet Pressure	-10 Feet
Maximum Fluid Temperature	140° F
Inlet Port Thread	1-1/2" NPT-F
Discharge Port Thread	1" NPT-F
Shaft Diameter	1.575" / 40 mm
Stroke	1.968" / 50 mm
Dimensions	20.7" x 14.5" x 9.9"
Crankcase Oil Capacity	128.5 oz. (3.8 liters) (use GP Series 220 oil)
Weight	158 lbs. / 69.3 kg

MATERIALS

- AISI 420 SS manifold, nickel plated
- Special anti-friction light alloy connecting rods
- Valve ball and seats high resistance stainless steel
- High resistance light alloy crankcase
- Splash lubrication
- High density kevlar packings
- Tungsten carbide plated SS sleeves (KF5M9B)
- Ceramic sleeves (KF5M5B)

MODEL	FLOW	PRESSURE	RPM	HORSE POWER	CYLINDER TYPE	VALVE TYPE
KF5M5B	46.7 GPM	750 PSI	600 RPM	23.6 HP	Ceramic	BALL
KF5M9B		1160 PSI		41.05 HP	Chromium carbide plated SS	



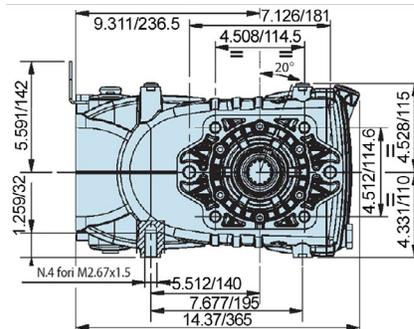
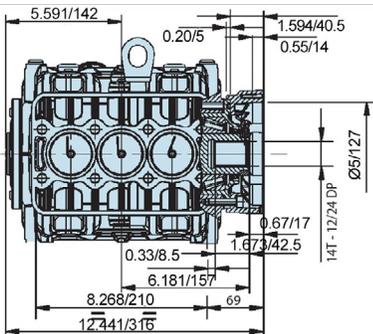
General Pump
is a member of
the Interpump Group

Ref 300911 Rev. E
12-17

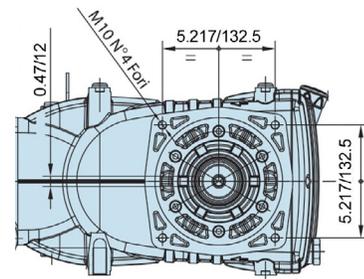
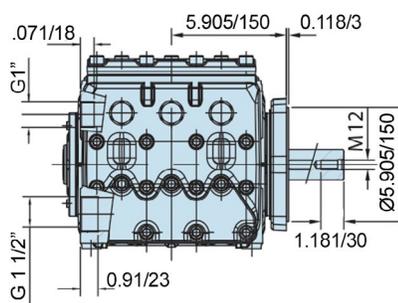
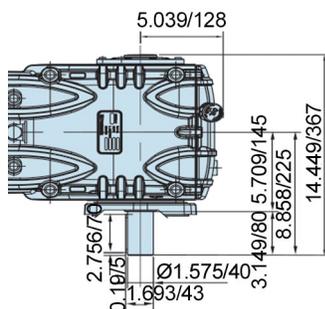
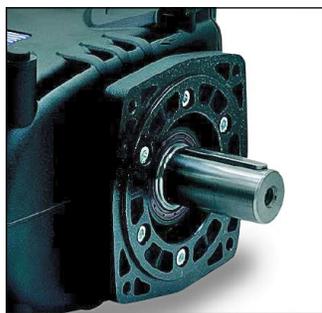


DRIVE OPTIONS

Hydraulic Motor Mount SAE J744-C or J744-B Spline Shaft 14T 12/24 DP



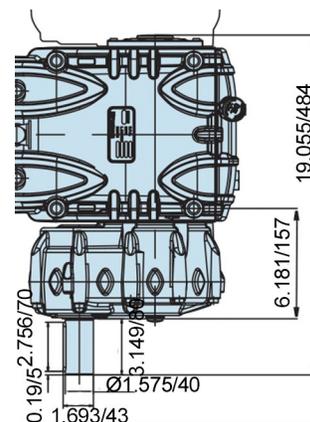
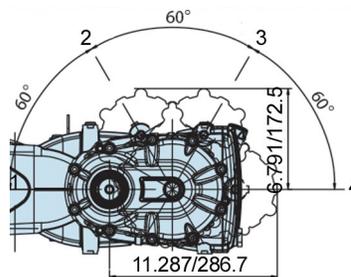
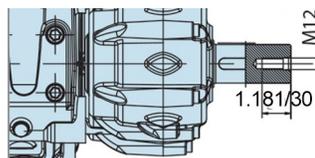
Flange for Direct Drive Mount



Gearbox

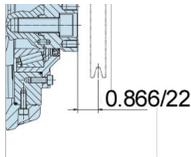
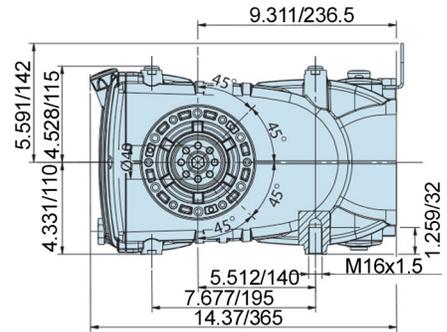
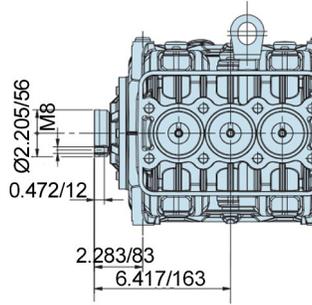
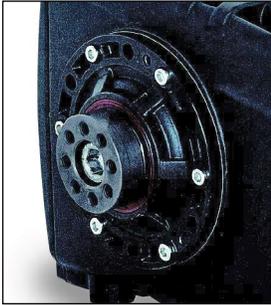


KF pumps can be supplied with a optional gearbox available in 3 different ratios. The gearbox can be mounted on the left or right side of pump in 4 different angles. Ratios R=1.25:1-R=1.50:1-R=1.83:1



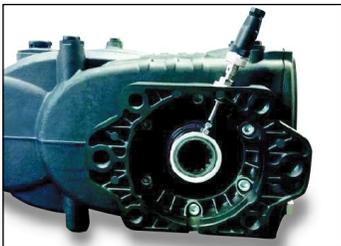
DRIVE OPTIONS

Auxiliary P.T.O. Opposite to Shaft Side



	Max. Torque	Max. Power	RPM
Pulley/Belts	14.61 Ft lb (65 N)	5.6 HP	600
Flex Joint Direct	29.23 Ft lb (130 N)	11.0 HP	600

ZRPM1 Revolution Counter



Inductive proximity sensor, c/w female connector M12 4 pin, IP67, field attachable, ring nut reduction M18x1.
Power Supply: 12/24 VDC

OVERALL DIMENSIONS

