



Kawasaki Precision Machinery of America
 Division of Kawasaki Motors Corp., U.S.A.

K3VG Pump SERIES - SAE Conversion Kits

Introduction

The K3VG series of pumps were initially developed in 1992 to meet Japanese market requirements. This resulted in pumps that have a non-standard Kawasaki-style mounting and a JIS (Japanese Industrial Standard) keyed shaft. To better adapt this product for use in the North American market, Kawasaki has developed conversion kits that allow the customer to mount the pump using standard SAE bell housings and shaft couplings.

The key benefits include:

- a. Offering the customer an interchangeable (SAE) mounting and shaft.
- b. Lowers the total package cost by utilizing standard bell housings and shaft couplings.
- c. Short leadtime, Kawasaki stocks pumps and conversion kits in Grand Rapids, MI.

Technical Information and Pricing

Pump Model	Subplate Info				Shaft Information		
	Sub-plate Kit P/N	Mounting Specs.	Subplate Thickness	Subplate Kit List Price	Shaft Specification	Maximum Input Torque (lbf-ft)	List Price Adder for SAE Shaft
K3VG180	P-969-0316	SAE D	1.57 in	\$300.00	Keyed SAE D&E Ø2.00" Keyed	665	\$280.00
K3VG180DT	P-969-0316	SAE D	1.57 in	\$300.00	Ø2.25" Keyed	1330	\$550.00
K3VG280	P-969-0317	SAE E	1.97 in	\$360.00	Keyed SAE D&E Ø2.00" Keyed	1032	\$290.00

Ordering

The pump and subplate must be ordered separately; use the model code below for ordering the pump and the part number above for ordering the subplate kit.

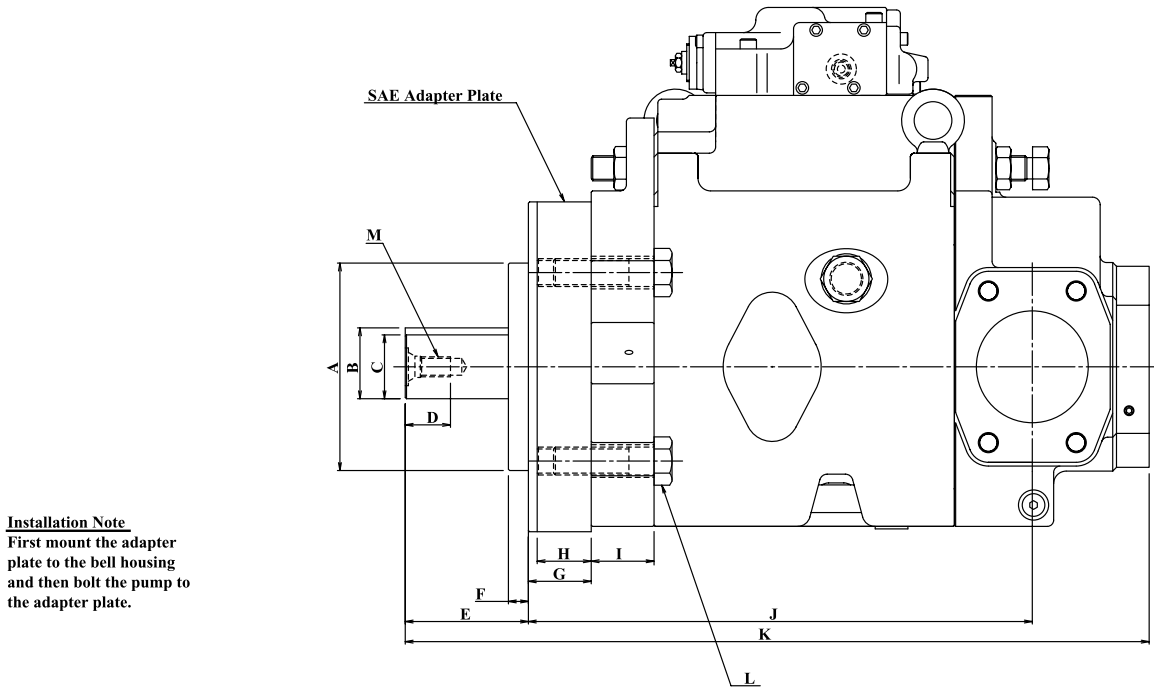
K3VG Model Code:

K3VG 180DT - 1 A N R S - 1PM1 -0 1
 [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11]

- | | | |
|-------------------------------|---|---|
| [6] Mounting Type/Flange..... | N | No mtg. bracket, no port flange (JIS keyed shaft) |
| | V | K3VG180 with SAE D&E shaft |
| | W | K3VG180 with Ø2.00" Keyed shaft |
| | X | K3VG280 with SAE D&E shaft |
| | Y | K3VG280 with Ø2.00" Keyed shaft |
| | Z | K3VG180DT with Ø2.25" Keyed shaft |

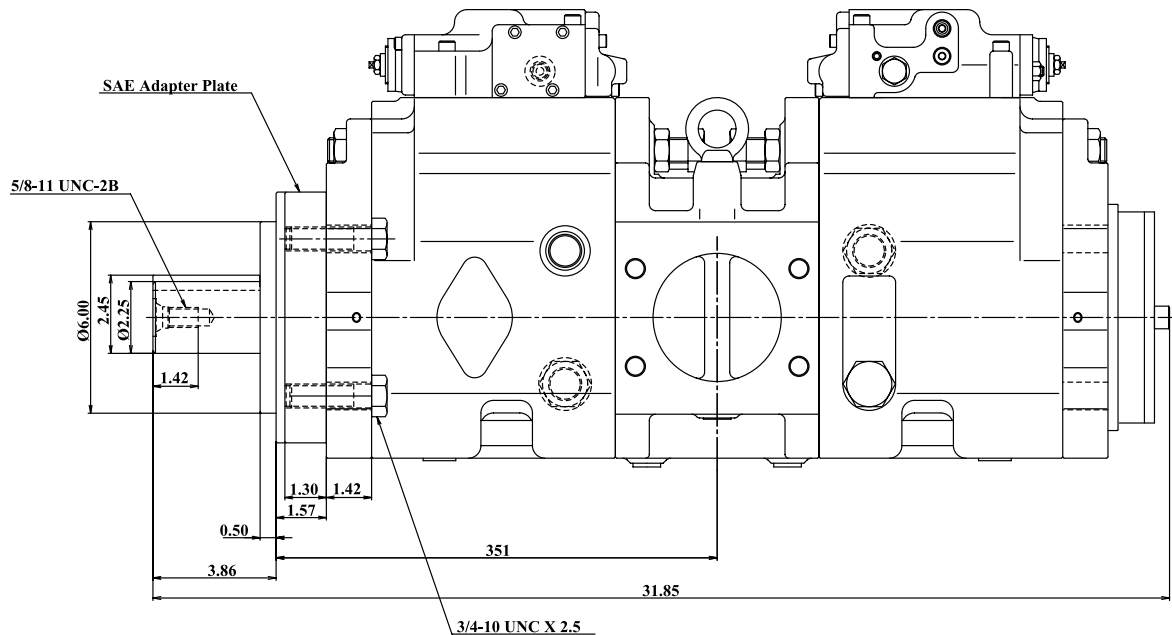
K3VG Installation Dimensions — SAE Conversion Kit

K3VG180 and 280 (Single)



Pump Model	A	B	C	D	E	F	G	H	I	J	K	L	M
K3VG180 (SAE D&E)	6.00	1.94	1.75	1.42	2.95	0.50	1.57	1.30	1.42	12.80	19.25	3/4-10 X 2.5	5/8-11
K3VG180 (Ø 2.00)	6.00	2.22	2.00	1.42	3.86	0.50	1.57	1.30	1.42	12.80	20.16	3/4-10 X 2.5	5/8-11
K3VG280 (SAE D&E)	6.50	1.94	1.75	1.42	2.95	0.63	1.97	1.69	1.97	15.79	22.40	7/8-9 X 3.0	5/8-11
K3VG280 (Ø 2.00)	6.50	2.22	2.00	1.42	3.86	0.63	1.97	1.69	1.97	15.79	23.31	7/8-9 X 3.0	5/8-11

K3VG180DT (Tandem)



All dimensions are in inches unless otherwise specified.