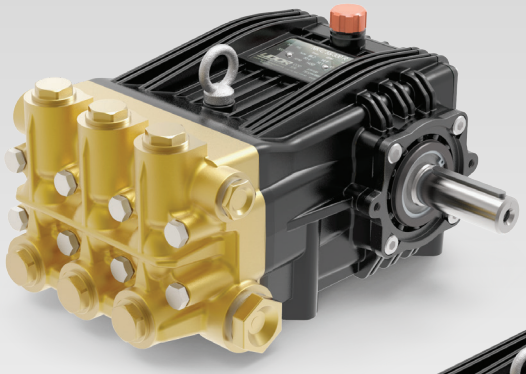
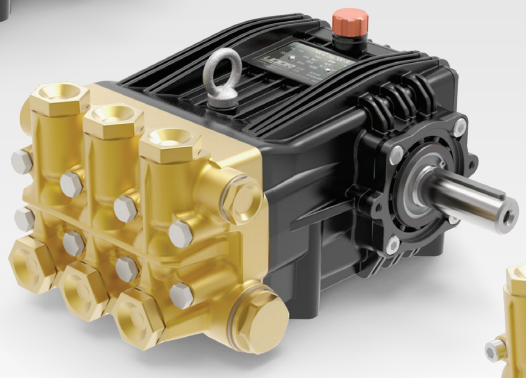
# NK Series

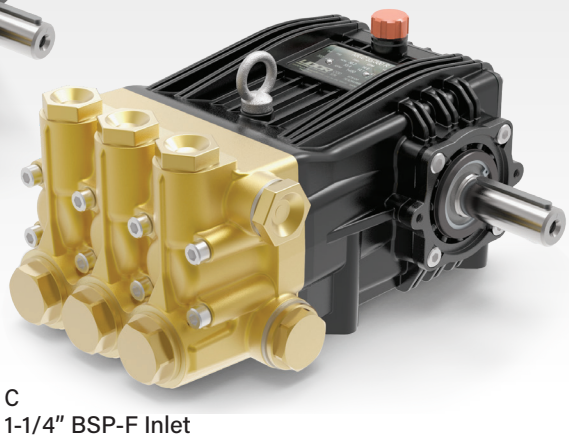
- Brass Manifold
- Solid Ceramic Plungers
- Stainless Steel Plunger Guides and Check Valves
- Bronze Connecting Rods
- Heavy Duty Flat Base High Pressure Seals
- 57.6 oz. Capacity Vented Oil Bath Crank Case
- Max Fluid Temp, 160°F



A
1" BSP-F Inlet
1/2" BSP-F Outlet



B
1-1/4" BSP-F Inlet
3/4" BSP-F Outlet



C
1-1/4" BSP-F Inlet
1" BSP-F Outlet

Scan this QR Code for more information

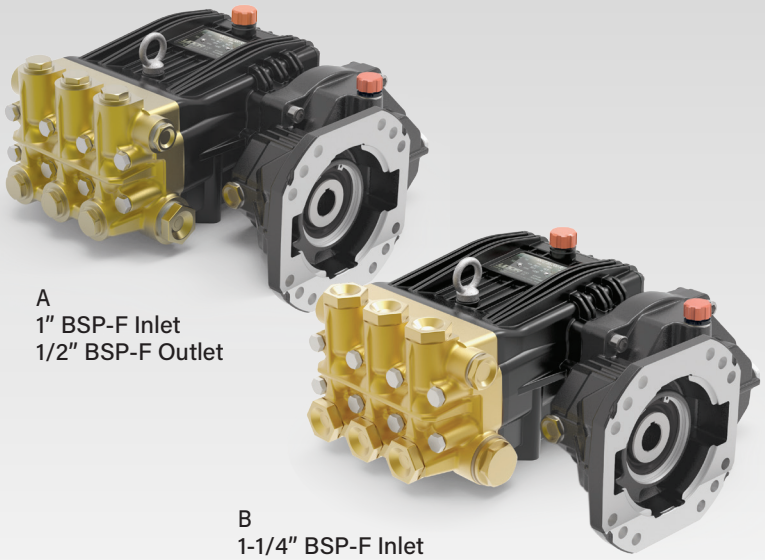
## Solid Shaft Models

30mm Keyed Solid Shaft

| | | Model | Flow GPM | Flow l/min | Pressure PSI | Pressure bar | Plunger Dia. | Crankshaft Stroke | Crankshaft Code | Power | Seal Kit | Valve Kit | Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1450 RPM | A | NKC 35/350 R | 9.1 | 34.6 | 5075 | 350 | 22mm | 22.0mm | 3 | 31.0 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | A | NKC 47/350 R | 12.5 | 47.1 | 5075 | 350 | 22mm | 30.0mm | F | 42.5 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | A | NKC 55/300 R | 14.1 | 53.4 | 4350 | 300 | 22mm | 34.0mm | 7 | 41.1 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | A | NKC 60/250 R | 16.1 | 60.9 | 3625 | 250 | 25mm | 30.0mm | F | 39.0 EBHP | 6061.11 | 6061.94 | 67 lbs |
| | A | NKC 70/250 R | 18.2 | 69.0 | 3625 | 250 | 25mm | 34.0mm | 7 | 44.2 EBHP | 6061.11 | 6061.94 | 67 lbs |
| | B | NKC 75/170 R | 19.9 | 75.1 | 2465 | 170 | 28mm | 30.0mm | F | 32.8 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | B | NKC 85/170 R | 23.0 | 87.0 | 2465 | 170 | 28mm | 34.0mm | 7 | 37.9 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | B | NKC 100/150 R | 26.4 | 100.0 | 2175 | 150 | 30mm | 34.0mm | 7 | 38.4 EBHP | 6072.02 | 6061.M6 | 67 lbs |
| | C | NKC 130/130 R | 33.3 | 126.2 | 1885 | 130 | 36mm | 30.0mm | F | 42.1 EBHP | 6061.Q1 | 6061.S7 | 67 lbs |
| | C | NKC 145/100 R | 37.8 | 143.0 | 1450 | 100 | 36mm | 34.0mm | 7 | 36.7 EBHP | 6061.Q1 | 6061.S7 | 67 lbs |
| 1750 RPM | A | NKD 11.0/51 R | 11.0 | 41.5 | 5075 | 350 | 22mm | 22.0mm | 3 | 37.2 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | A | NKD 15.0/44 R | 14.9 | 56.6 | 4350 | 300 | 22mm | 30.0mm | F | 43.5 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | B | NKD 24.0/25 R | 23.8 | 90.2 | 2465 | 170 | 28mm | 30.0mm | F | 39.3 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | B | NKD 27.0/25 R | 26.4 | 100.0 | 2465 | 170 | 28mm | 34.0mm | 7 | 43.6 EBHP | 6061.12 | 6061.M6 | 67 lbs |

| Rail Kit | 8702.36 | Tall (2-1/2") Heavy Duty Rail Kit for NK Series Solid Shaft Pumps |
|---|---|---|

*NOTE: All pump models available with left-hand drive option. Substitute 'L' for "R' in model number when ordering (ex. NKC 145/100 L)*



A
1" BSP-F Inlet
1/2" BSP-F Outlet

B
1-1/4" BSP-F Inlet
3/4" BSP-F Outlet

- Brass Manifold
- Solid Ceramic Plungers
- Stainless Steel Plunger Guides and Check Valves
- Bronze Connecting Rods
- Heavy Duty Flat Base High Pressure Seals
- 57.6 oz. Capacity Vented Oil Bath Crank Case
- Max Fluid Temp, 160°F

- 1-1/8" or 1-7/16" Hollow Shaft. Please Specify
- For Kohler® Engine Applications, add 'K' to Model#

Model Examples:
NKC 35/350 GR 1-1/8 (Std B&S, Honda)
NKC 47/350 GR 1-7/16 K (Kohler)

Scan this QR Code for more information

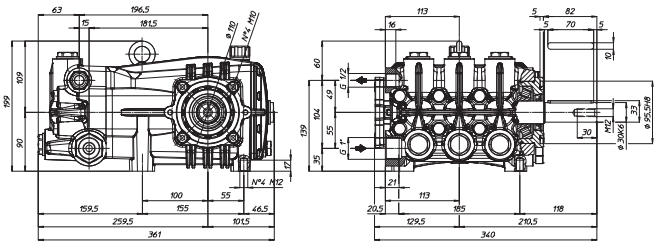
# Gear Reduction, Gas Engine Models

*1-1/8" or 1-7/16" Hollow Shaft 2.2:1 Gear Reduction*

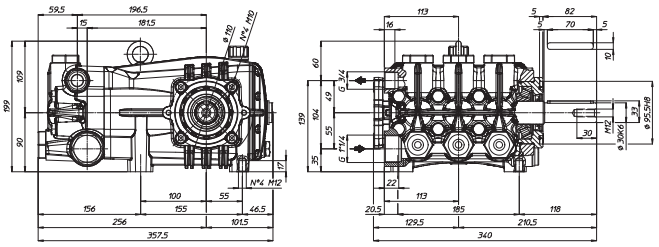
| | | Model | Flow GPM | Flow l/min | Pressure PSI | Pressure bar | Plunger Dia. | Crankshaft Stroke | Crankshaft Code | Power | Seal Kit | Valve Kit | Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gear Reduction | A | NKC 35/350 GR | 9.1 | 34.6 | 5000 | 340 | 22mm | 22.0mm | 3 | 40 HP Gas | 6061.10 | 6061.J1 | 92 lbs |
| | A | NKC 47/350 GR | 12.5 | 47.1 | 3600 | 240 | 22mm | 30.0mm | F | 40 HP Gas | 6061.10 | 6061.J1 | 92 lbs |
| | A | NKC 55/300 GR | 14.1 | 53.4 | 3200 | 220 | 22mm | 34.0mm | 7 | 40 HP Gas | 6061.10 | 6061.J1 | 92 lbs |
| | A | NKC 60/250 GR | 16.1 | 60.9 | 2800 | 190 | 25mm | 30.0mm | F | 40 HP Gas | 6061.11 | 6061.94 | 92 lbs |
| | A | NKC 70/250 GR | 18.2 | 69.0 | 2500 | 170 | 25mm | 34.0mm | 7 | 40 HP Gas | 6061.11 | 6061.94 | 92 lbs |
| | B | NKC 75/170 GR | 19.9 | 75.1 | 2300 | 160 | 28mm | 30.0mm | F | 40 HP Gas | 6061.12 | 6061.M6 | 92 lbs |
| | B | NKC 85/170 GR | 23.0 | 87.0 | 2000 | 140 | 28mm | 34.0mm | 7 | 40 HP Gas | 6061.12 | 6061.M6 | 92 lbs |

** NOTE: Pressure ratings are based on 40 HP maximum gearbox capacity.*

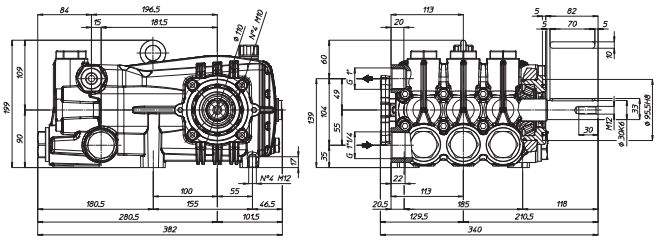
## NK Series Dimensional Drawings



A



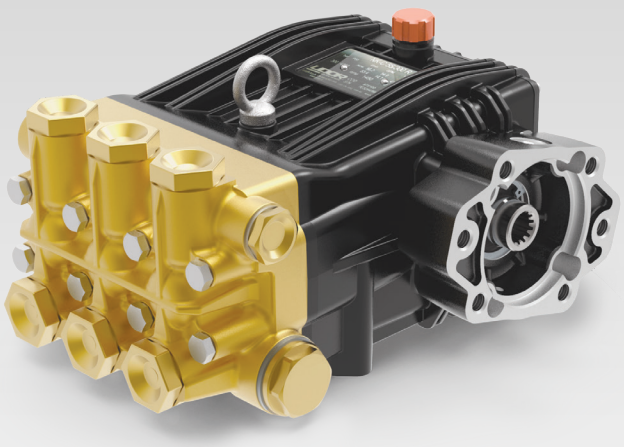
B



C

Dimensional Drawings are Shown in Millimeters.
To Convert to Inches, Multiply Dimension x 0.03937

# NK Series



- Brass Manifold
- Solid Ceramic Plungers
- Stainless Steel Plunger Guides and Check Valves
- Bronze Connecting Rods
- Heavy Duty Flat Base High Pressure Seals
- 57.6 oz. Capacity Vented Oil Bath Crank Case
- Max Fluid Temp, 160°F

Scan this QR Code for more information

## *Hydraulic Drive Models*

13T, 16/32 DP Splined Hollow Shaft. SAE J744B Flange

| | Model | Flow | | Pressure | | Plunger Dia. | Crankshaft | | Power | Seal Kit | Valve Kit | Wt. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | GPM | l/min | PSI | bar | | Stroke | Code | | | | |
| 1450 RPM | NKC 47/350 R MI | 12.5 | 47.1 | 5075 | 350 | 22mm | 30.0mm | F | 42.5 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | NKC 55/300 R MI | 14.1 | 53.4 | 4350 | 300 | 22mm | 34.0mm | 7 | 41.1 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | NKC 60/250 R MI | 16.1 | 60.9 | 3625 | 250 | 25mm | 30.0mm | F | 39.0 EBHP | 6061.11 | 6061.94 | 67 lbs |
| | NKC 70/250 R MI | 18.2 | 69.0 | 3625 | 250 | 25mm | 34.0mm | 7 | 44.2 EBHP | 6061.11 | 6061.94 | 67 lbs |
| | NKC 75/170 R MI | 19.9 | 75.1 | 2465 | 170 | 28mm | 30.0mm | F | 32.8 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | NKC 85/170 R MI | 23.0 | 87.0 | 2465 | 170 | 28mm | 34.0mm | 7 | 37.9 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | NKC 100/150 R MI | 26.4 | 100.0 | 2175 | 150 | 30mm | 34.0mm | 7 | 38.4 EBHP | 6072.02 | 6061.M6 | 67 lbs |
| | NKC 130/130 R MI | 33.3 | 126.2 | 1885 | 130 | 36mm | 30.0mm | F | 42.1 EBHP | 6061.Q1 | 6061.S7 | 67 lbs |
| | NKC 145/100 R MI | 37.8 | 143.0 | 1450 | 100 | 36mm | 34.0mm | 7 | 36.7 EBHP | 6061.Q1 | 6061.S7 | 67 lbs |
| 1750 RPM | NKD 15.0/44 R MI | 14.9 | 56.6 | 4350 | 300 | 22mm | 30.0mm | F | 43.5 EBHP | 6061.10 | 6061.J1 | 67 lbs |
| | NKD 24.0/25 R MI | 23.8 | 90.2 | 2465 | 170 | 28mm | 30.0mm | F | 39.3 EBHP | 6061.12 | 6061.M6 | 67 lbs |
| | NKD 27.0/25 R MI | 26.4 | 100.0 | 2465 | 170 | 28mm | 34.0mm | 7 | 43.6 EBHP | 6061.12 | 6061.M6 | 67 lbs |

| Rail Kit | 8702.36 | Tall (2-1/2") Heavy Duty Rail Kit for NK Series Solid Shaft Pumps |
|---|---|---|

*NOTE: All pump models available with left-hand drive option. Substitute 'L' for "R' in model number when ordering (ex. NKC 145/100 L MI )*

## *NK-MI Series Dimensional Drawings*

