

Rexroth A10VO & A10VSO Variable Axial Piston pumps

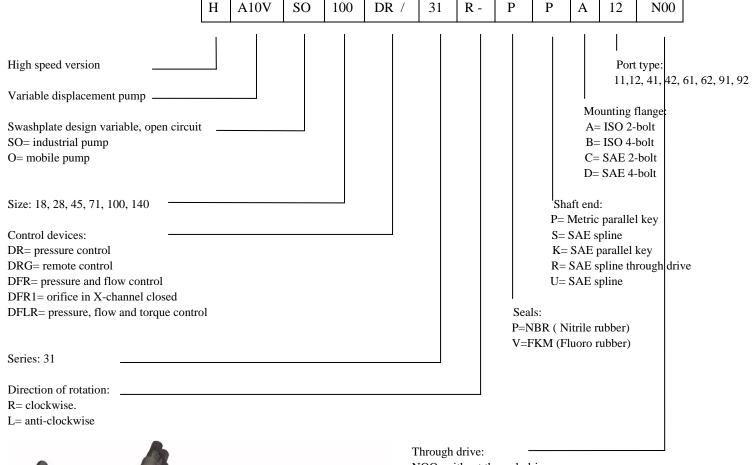


Open circuit Size: 18...140 Series: 31

Nominal pressure 280 bar. Peak pressure 350 bar

Features:

- Axial piston pump A10SO, variable, in swashplate design for hydrostatic transmissions in open loop circuit
- Flow is proportional to drive speed and displacement. By adjusting the swashplate angle it is possible to infinitely vary the flow
- Mounting flange acc. to SAE J744
- Flanged ports acc. to SAE J518
- 2 case drain ports
- Good suction characteristics
- Permissible working pressure 280 bar
- Low noise level
- Long service life
- Axial and radial loading of drive shaft possible
- High power to weight ratio
- Wide range of controls
- Short response times
- Interchangeable with original Rexroth pump of the same model





NOO=without through drive

With through drive*:

K01= mounting flange: 82-2(A). Shaft/coupling: 16-4(A)
K52= mounting flange: 82-2(A). Shaft/coupling: 19-4(A-B)
K02= mounting flange: 101-2(B). Shaft/coupling: 22-4(B)
K68= mounting flange: 101-2(B). Shaft/coupling: 22-4(B)
K04= mounting flange: 101-2(B). Shaft/coupling: 25-4(B-B)
K07= mounting flange: 127-2(C). Shaft/coupling: 32-4(C)
K24= mounting flange: 127-2(C). Shaft/coupling: 38-4(C-C)
K17= mounting flange: 152-4(D). Shaft/coupling: 44-4(D)

*Flange acc. to ISO 3019-1. Coupling for splined shaft acc. to SAE J744

