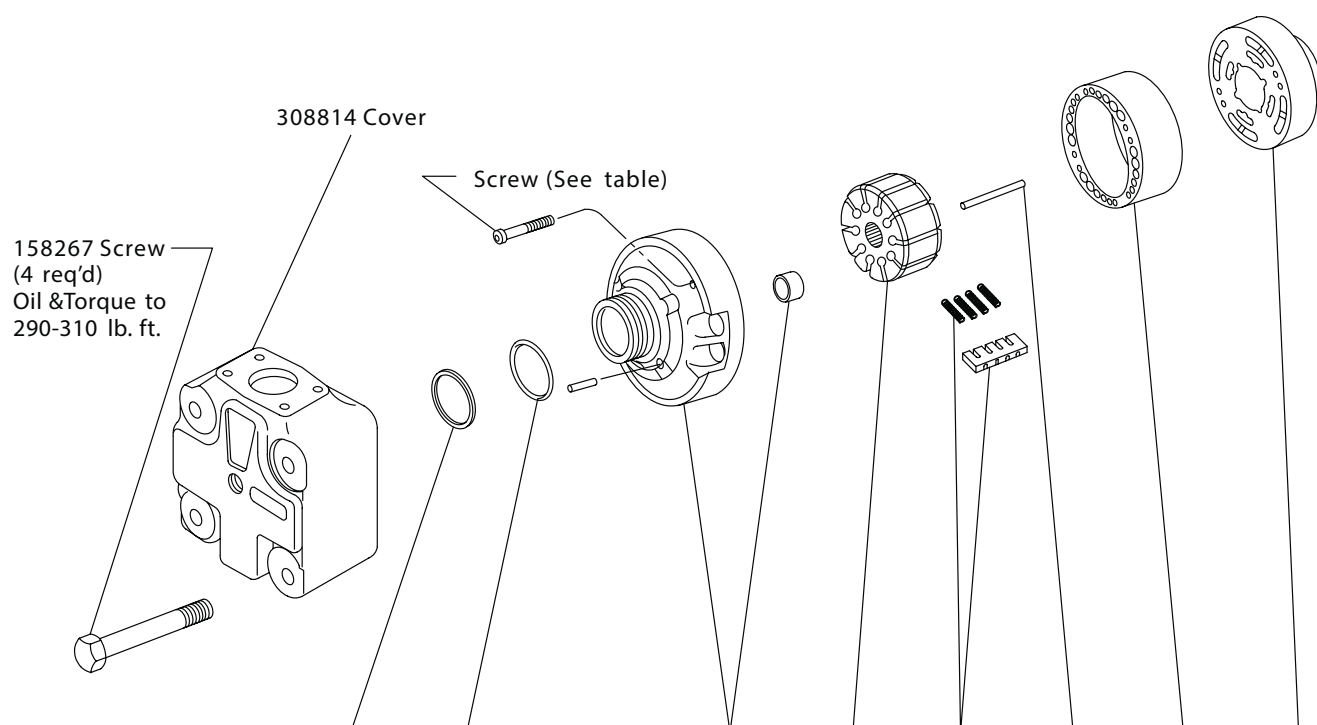


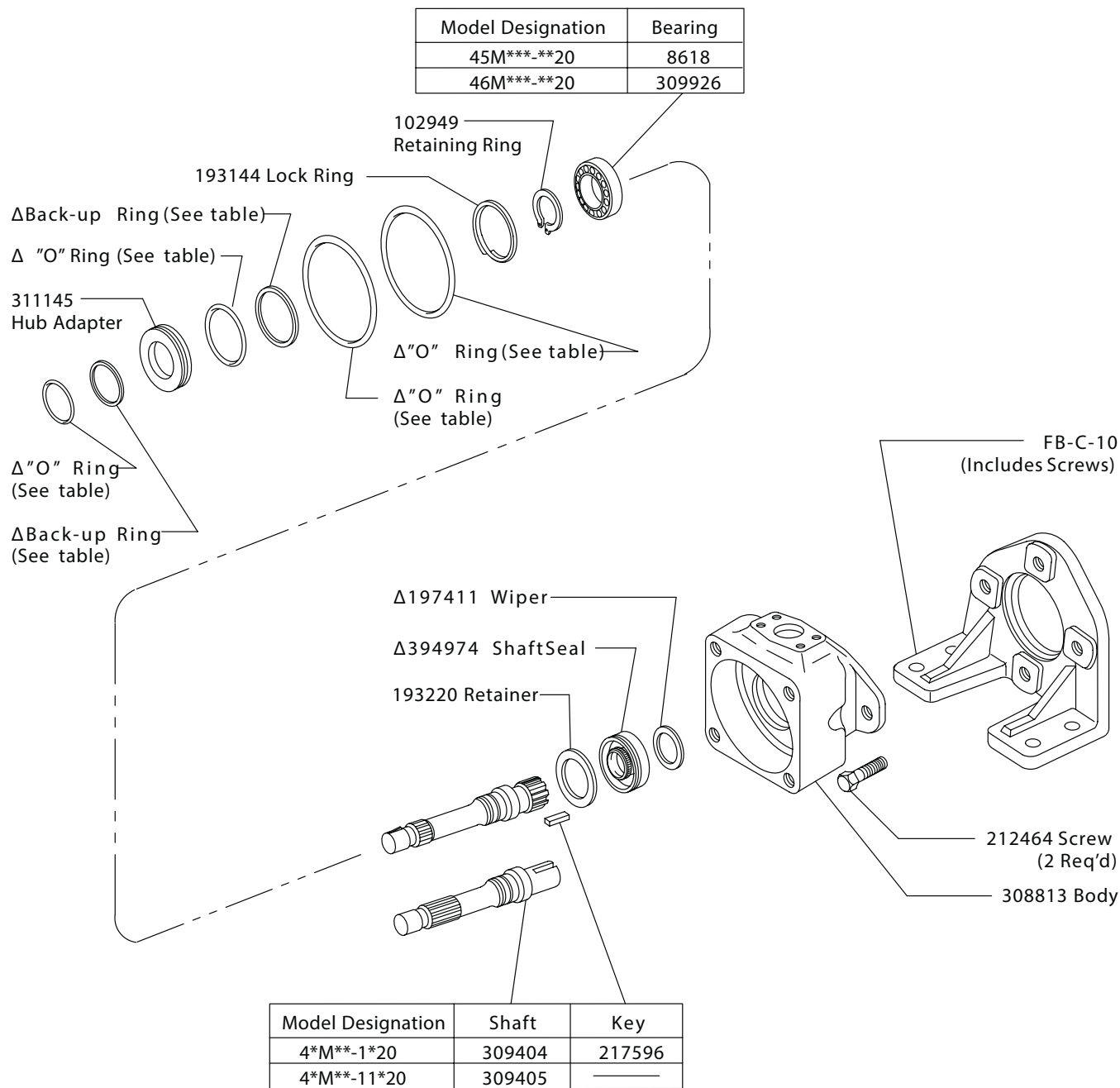
Vickers[®] by Danfoss
Vane Motors



Vane Motors

45M & 46M Series
-20 Design

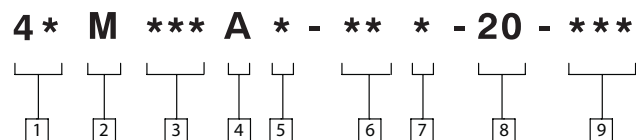




Model Designation	Cartridge Kit	"O" Ring	Back-up Ring	"O" Ring	Back-up Ring	"O" Ring	"O" Ring
4*M130*-**20	923111	Δ199816	Δ271738	Δ154085	Δ271795	Δ309009	Δ257447
4*M155*-**20	923110						
4*M185*-**20	923109						
		These parts are serviced in Cartridge Kit					

ΔIncluded in 923106 Seal Kit

Model Code



1 Model Series

- 45** - Standard bearing
- 46** - Heavy duty bearing

2 Vane Motor

M

3 Ring Capacity Torque

Rating (lb. in. per 100 PSI)

- 130** - 130 lb. in.
- 155** - 155 lb. in.
- 185** - 185 lb. in.

4 Port Connections

- A** - 4 bolt flange

5 Bracket Mounting

(Viewed from shaft end)

- 2** - Body port@ 12 o'clock
- 3** - Body port@ 3 o'clock
- 6** - Body port@ 6 o'clock
- 9** - Body port@ 9 o'clock

6 Shaft Type

- 1** - Straight keyed
- 11** - Splined

7 Port Locations

(Viewed from cover end)

- A** - Cover port opposite body port
- B** - Cover port 90° CCW from body port
- C** - Cover port in line with body port
- D** - Cover port 90° CW from body port

8 Design Number

20

9 Special Feature

For satisfactory service life of these components in industrial applications, use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Danfoss OFP, OFR, and OFRS series are recommended.

Products we offer:

- Cartridge valves
- DCV directional control valves
- Electric converters
- Electric machines
- Electric motors
- Gear motors
- Gear pumps
- Hydraulic integrated circuits (HICs)
- Hydrostatic motors
- Hydrostatic pumps
- Orbital motors
- PLUS+1® controllers
- PLUS+1® displays
- PLUS+1® joysticks and pedals
- PLUS+1® operator interfaces
- PLUS+1® sensors
- PLUS+1® software
- PLUS+1® software services, support and training
- Position controls and sensors
- PVG proportional valves
- Steering components and systems
- Telematics

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