

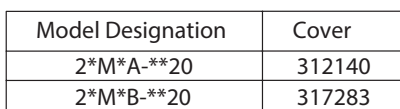


Vane Motors

25M & 26M Series

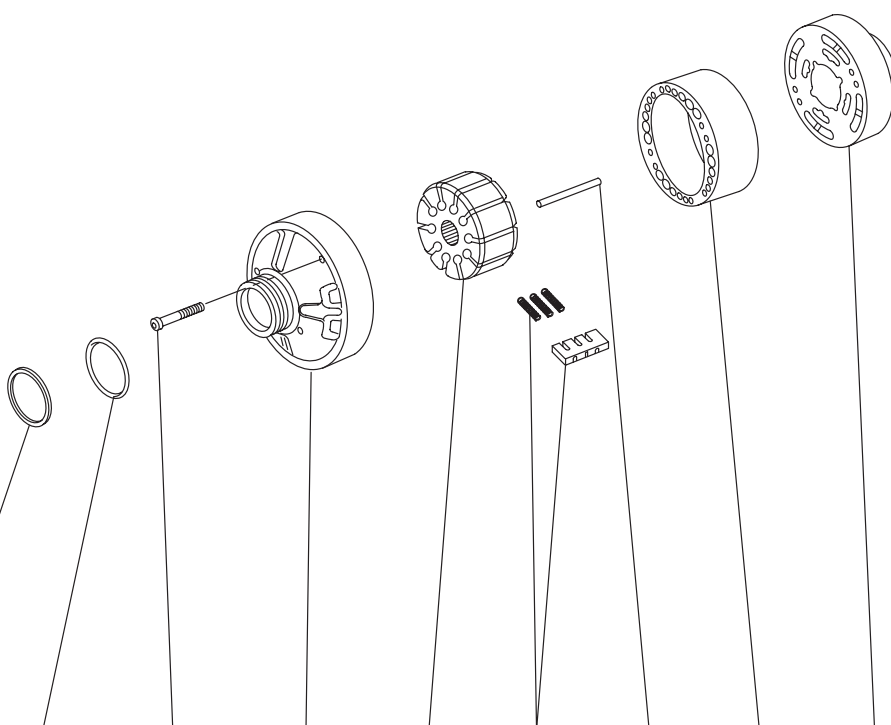
-20 Design

AX444070825969en-000101



Model Designation	Cover
2*M*A-**20	312140
2*M*B-**20	317283

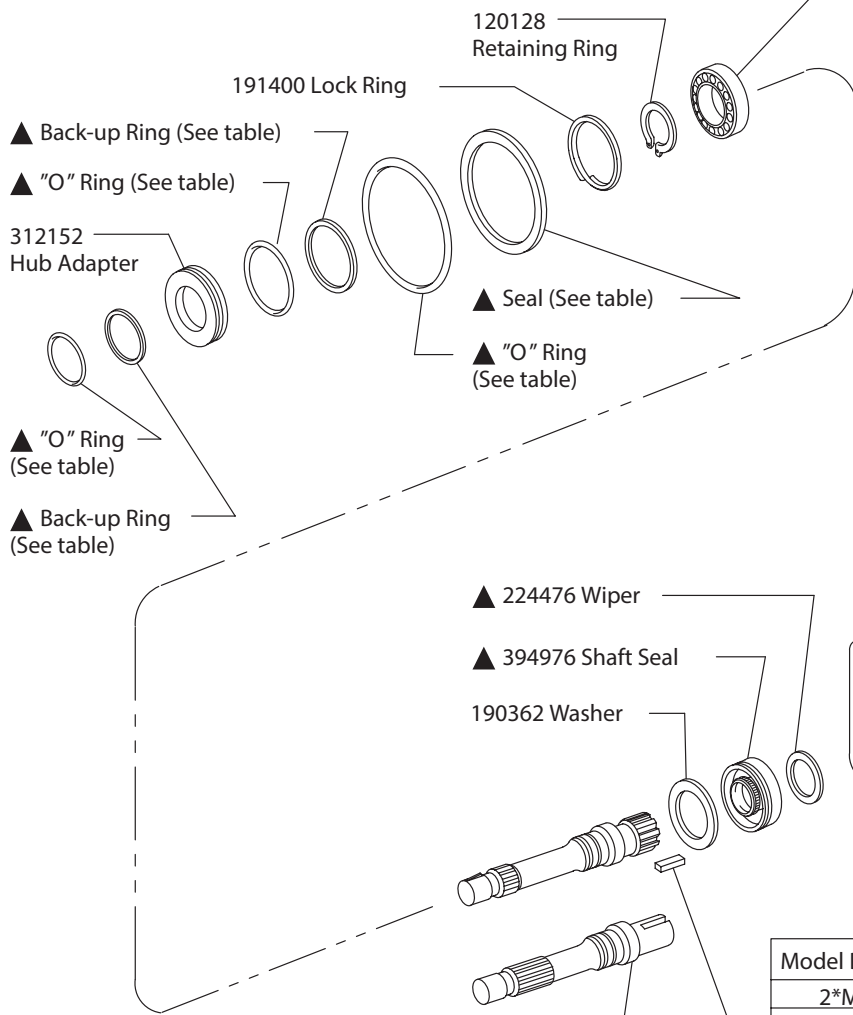
A line drawing of a mechanical bracket with a central rectangular cutout and four circular mounting holes. A bolt is shown below the bracket, with a leader line pointing to one of the mounting holes, indicating its intended position for assembly.



Model Designation ↓	Cartridge Kit	Back-up Ring	"O" Ring	Screw (2req'd) Torque to 2-4 lbf. ft.	Pressure Plate S/A (Including Bushing and Pins)	Rotor	Vane Kit 10 Vanes 30 Springs	Pin (2 req'd)	Ring	Pressure Plate
2*M42*-**20	923160	▲ 271699	▲ 187000	276618	312145	312155	923158	158465	313426	312143
2*M55*-**20	923161								313427	
2*M65*-**20	923162								313428	

↑ These parts are services in Cartridge Kit

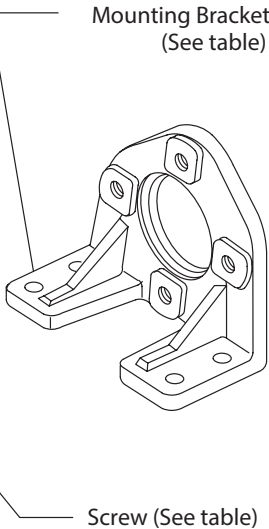
Model Designation	Bearing
25M**-**20	1705
26M**-**20	232750



Screw (2 req'd)	Mounting Bracket (Incl. Screws)	Model
199740	FB-B-10	2*M**()-**20
(Viewed from Shaft End)		
2 =	Body Port @ 12 O'clock Position	
3 =	Body Port @ 3 O'clock Position	
6 =	Body Port @ 6 O'clock Position	
9 =	Body Port @ 9 O'clock Position	

Model Designation	Body
2*M*A-**20	312139
2*M*B-**20	317282

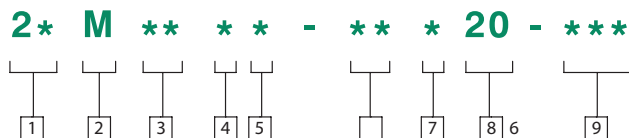
Model Designation	Shaft	Key
2*M**-1*20	312153	9955
2*M**-3*20	431243	
2*M**-11*20	312154	_____



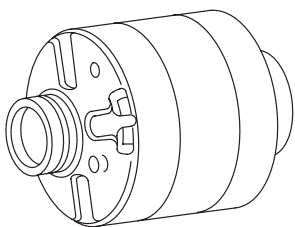
Model Designation	Cartridge Kit	"O" Ring	Back-up Ring	"O" Ring	Back-up Ring	"O" Ring	Seal
2*M42*~**20	923160	▲187000	▲271699	▲154080	▲271791	▲312388	▲278708
2*M55*~**20	923161						
2*M65*~**20	923162						
	These parts are serviced in Cartridge Kit						

▲ Service all units with
F3 Seal Kit 923157

Model Code



1 Model Series 25 - Standard bearing 26 - Heavy duty bearing	4 Port Connections A - 4 bolt flange B - Str. thread	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
2 Vane Motor M	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	8 Design Number 20
3 Ring Capacity Torque Rating (lbf. in per 100 PSI) 25 - 25 30 - 30 35 - 35 42 - 42 55 - 55 65 - 65	6 Shaft Type 1 - Straight keyed 3 - Straight threaded 11 - Splined	9 Special Features



When ordering spare cartridge parts, it is recommended they be obtained in cartridge kits. Kits are assembled and tested before shipment.

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 Vickers by Danfoss OFP, OFR, and OFRS series are recommended.

Products we offer:

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- 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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