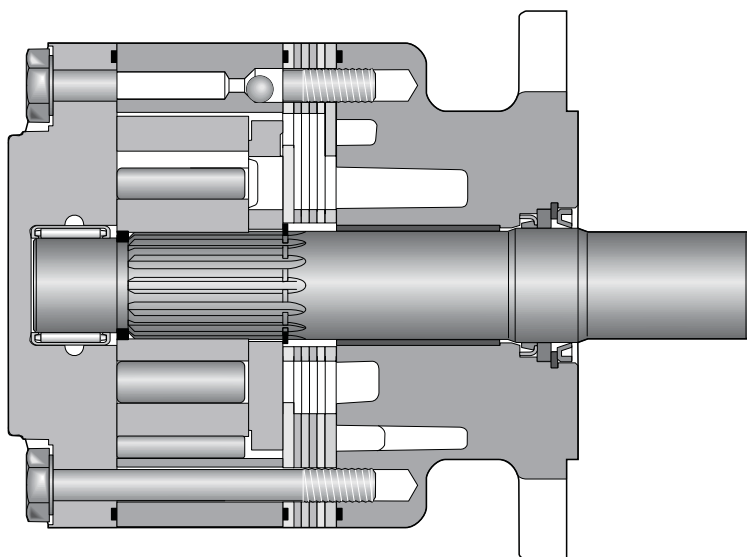
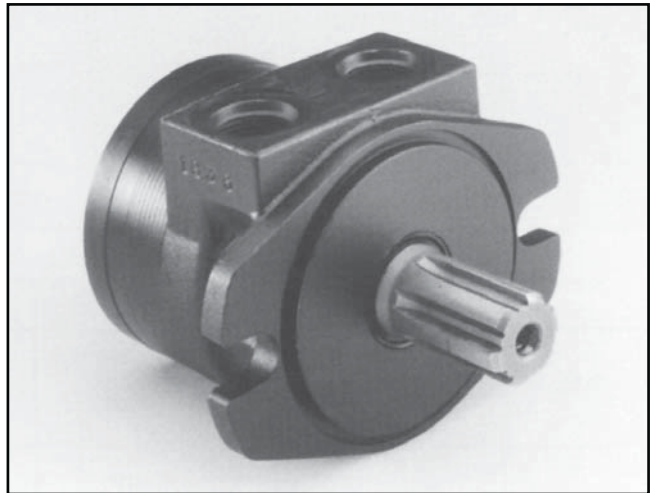


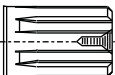
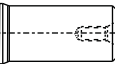
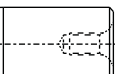
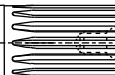
9 Displacements	(3.6 – 24.1 in³/rev)	
9 Schluckvolumen	59...395 cm³/rev	
9 Cylindrée		
9 Desplazamientos		
	Cont	Int
Maximum Pressure	(2500 psid)	(3000 psid)
Eingangsdruck	...172.4 bar	...206.8 bar
Pression entrée		
Presion Maxima		
Maximum Oil Flow	(30 gpm)	
Schluckstrom	...113.6 lpm	
Débit d'huile		
Caudal Maximo de Aceite		
Maximum Speed	858 rpm	
Drehzahl		
Vitesse de rotation		
Velocidad Maxima		
	Cont	Int
Maximum Torque	(4164 lb in)	(5215 lb in)
Max Drehmoment	...470 Nm	...589 Nm
Couple		
Torque Maximo		
Maximum Side Load at Key	(1450 lb)	
Seitenlast	... 6450 N	
Charges latérales		
Carga Maxima Lateral		

When the Ultimate in Efficiency and Reliability is a Must

This high performance motor contains a power element that is pressure loaded against internal leakage for high volumetric efficiency. It is wear compensated, so that its volumetric efficiency will not degrade with use. It can provide up to 5215 lb-in of torque through a one-piece solid fixed axis shaft. This shaft design allows for full stationary spline contact between shaft and rotor, minimizing spline contact stresses. It also allows the shaft to be extended through the rear cover for mounting parking brakes, auxiliary drive functions or encoders for speed readout or closed loop control. Low internal pressure drop means high mechanical efficiency and higher flow capability. This rugged motor is the most compact on the market.



11	X	A	-	XXX	-	X	X	-	X	-	X	X	X
Series	Shaft Welle Arbre Ejes	Engineering Design technischer Entwurf Conception technique Diseño de ingeniería		Displacement Schluckvolumen Cylindrée Desplazamiento		Mounting Gehäuse Carter Montaje	Ports Anschluß Plan de raccordement Lumbreras		Thru-Shaft durchgehende Welle arbre traversant Eje pasante		Shaft Material Wellenmaterial Matériel d'arbre Material de eje	Cross-Over Relief Valve Bremslüftventil Soupape de sûreté transversale Válvula de alivio transversal	Paint

Code	Description
0	1" Keyed 
1	1" 6B Spline 
2	25mm Keyed 
3	1-1/4" Keyed 
5	1-1/4"-14 Tooth Spline 
6	7/8"-13 Tooth Spline 

Code	Description
036	59 / 3.6
054	89 / 5.4
071	116 / 7.1
088	144 / 8.8
106	174 / 10.6
129	211 / 12.9
164	269 / 16.4
189	310 / 18.9
241	395 / 24.1

Code	Description
AM	SAE A 2-Bolt, Manifold 
AS	SAE A2-Bolt, 7/8"-14 SAE 
AP	SAE A2-Bolt, 1/2"-14 NPTF 
BM	SAE B 2-Bolt, Manifold 
BS	SAE B2-Bolt, 7/8"-14 SAE 

Code	Description
0	No Thru Shaft
1	Thru Shaft
E	Encoder

Code	Description
Omit	If Not Required
S	Stainless Steel

Code	Description
Omit	If Not Required
R1	Cross-Over Relief Valve

Code	Description
Omit	No Paint
F	Black Paint Schwarz lackiert

Consult factory for other available options,
configurations ordering codes and lead times.