

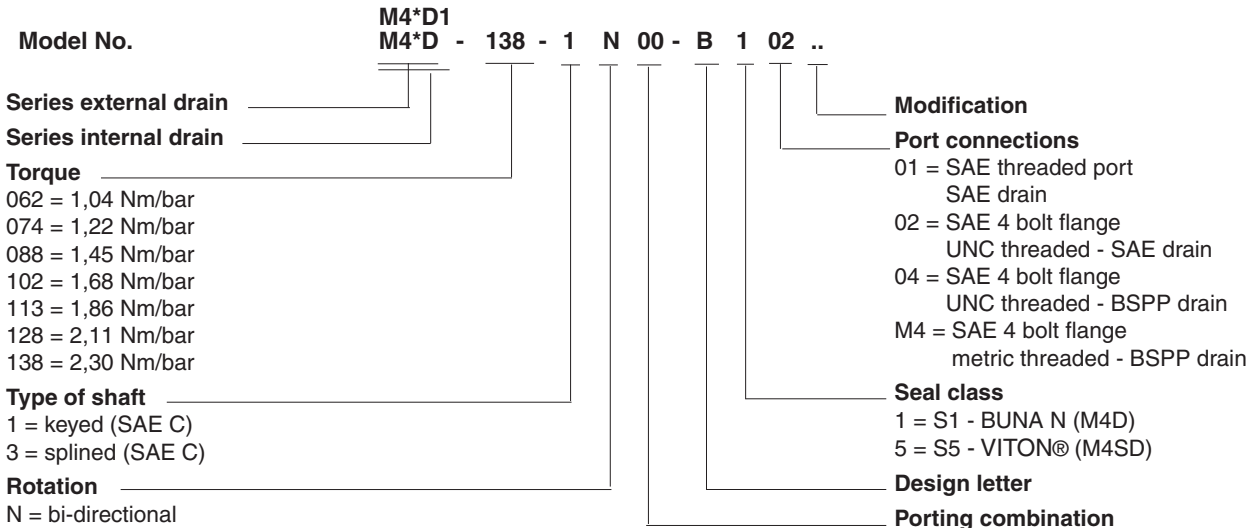


Hydraulic Motors M3B - M4*

Denison Vane Technology, fixed displacement

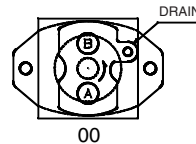


ENGINEERING YOUR SUCCESS.



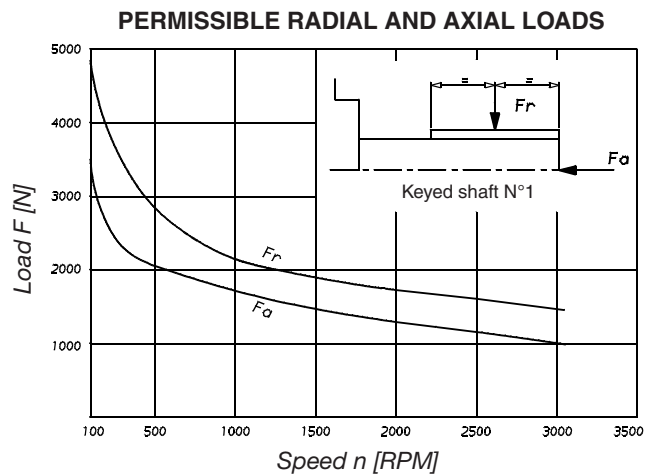
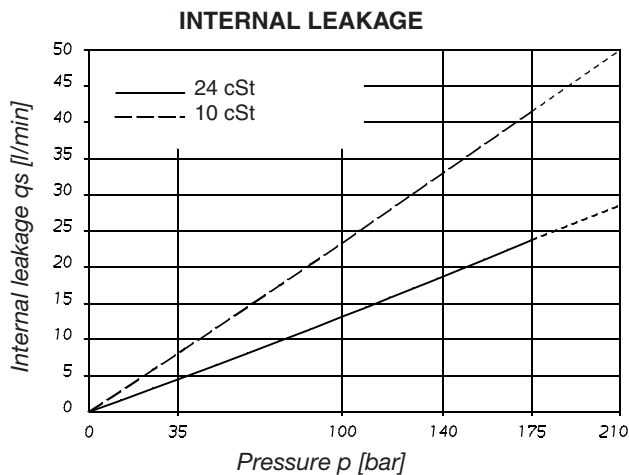
* = S = Severe duty motor.

M4D1 - M4SD1 : Drain port is plugged.



View from shaft end :

CW rotation A = inlet CCW rotation A = outlet
B = outlet B = inlet



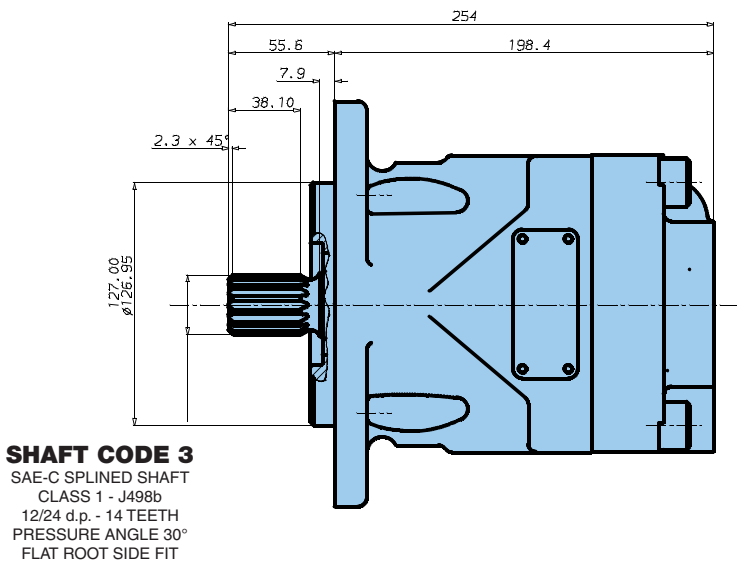
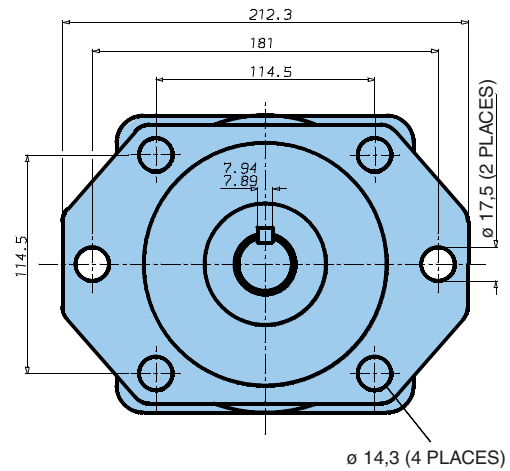
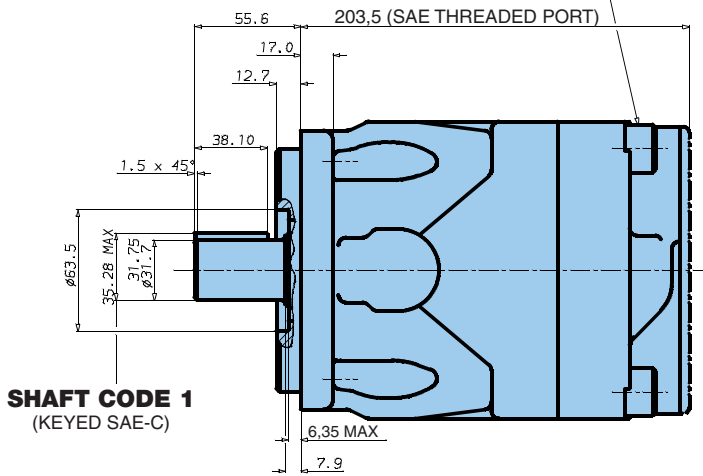
Do not apply Fr and Fa loads simultaneously

OPERATING CHARACTERISTICS - TYPICAL [24 cSt]

Model	Volumetric displacement V_i ml/rev.	Input flow at n = 2000 RPM		Torque T at n = 2000 RPM	Power output at n = 2000 RPM
		Theoretical l/min	at 175 bar Δp l/min	at 175 bar Δp Nm	at 175 bar Δp kW
M4D - M4SD 062	65,1	130,0	154,0	165,0	34,6
M4D - M4SD 074	76,8	154,0	178,0	200,0	41,9
M4D - M4SD 088	91,0	182,0	206,0	236,0	49,4
M4D - M4SD 102	105,5	211,0	241,0	264,0	55,3
M4D - M4SD 113	116,7	233,0	257,0	300,0	62,8
M4D - M4SD 128	132,4	265,0	289,0	340,0	71,2
M4D - M4SD 138	144,4	289,0	313,0	372,0	77,9

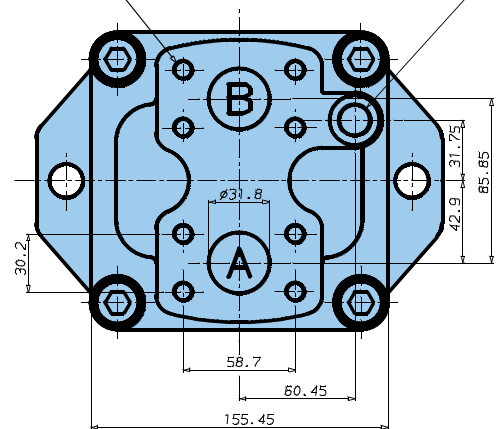
Weight 27.0 kg

MOUNTING TORQUE: 180 N.m



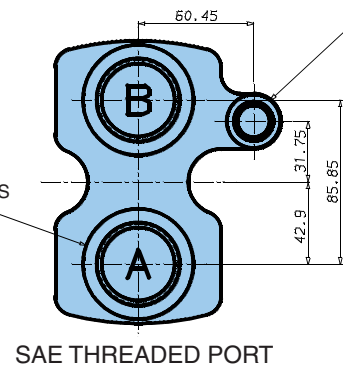
7/16"-14 UNC x 22 DEEP - 8 HOLES
 (M12 x 22,1 DEEP-METRIC VERSION)

DRAIN SAE 8 (3/4"-16 UNF) OR 3/8" BSPP



DRAIN SAE 8 (3/4" 16 UNF) 14,2 DEEP

SAE 20 (1" 5/8-16 UNF) x 19 DEEP-2 HOLES



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