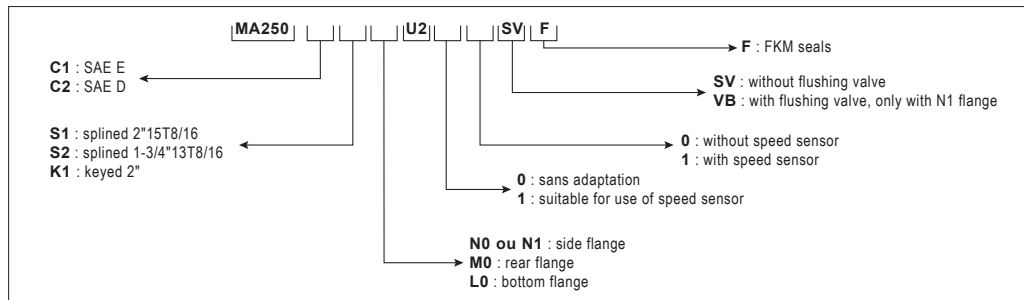


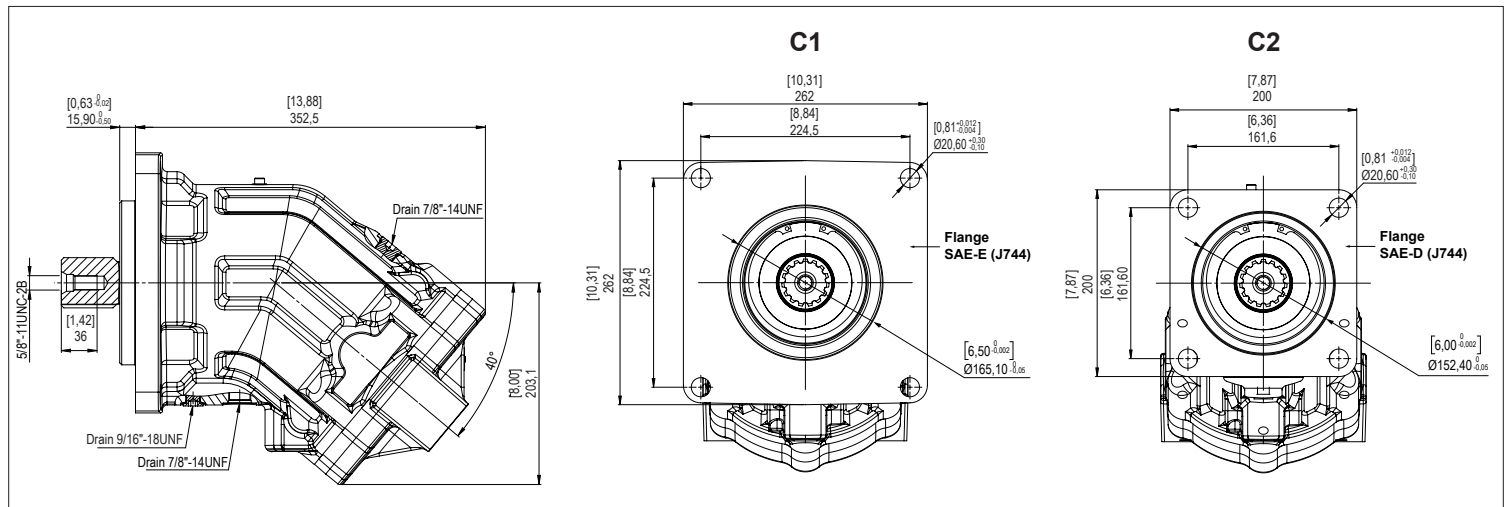
- ▶ Displacement 250 cc/rev
- ▶ 9 piston design
- ▶ Suitable for use in open or closed loop circuits
- ▶ High global efficiency
- ▶ Dual direction of rotation
- ▶ Compact

- ▶ High power density
- ▶ Low noise level
- ▶ Long service life
- ▶ Options : speed sensor and flushing valve
- ▶ SAE-D or SAE-E mounting flange

Order code system :



Dimensions in mm [inches] :

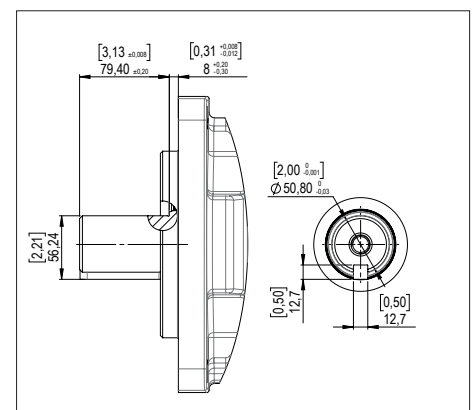
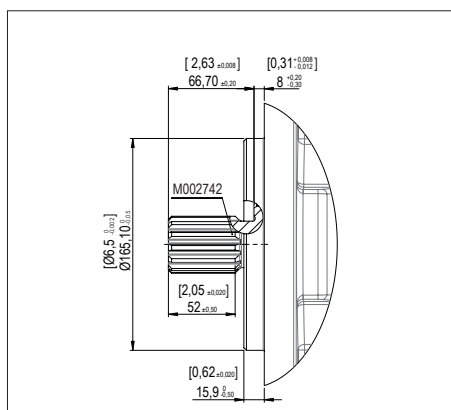
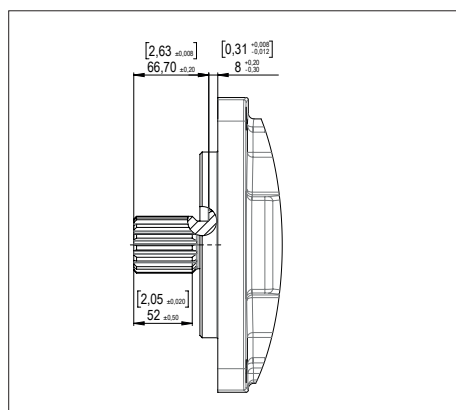


Shafts available :

Splined shaft 2"
SAE J498b 15T 8/16DP
S1

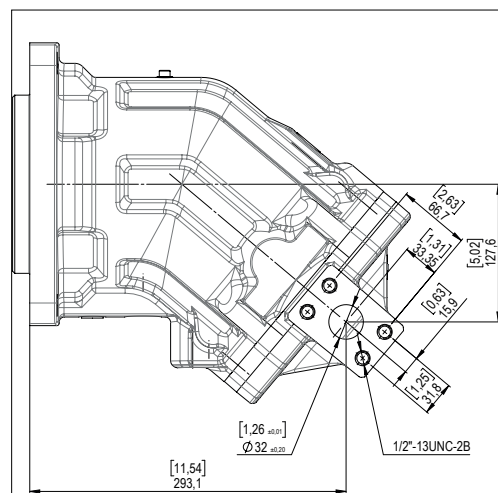
Splined shaft 1-3/4"
SAE J498b 13T 8/16DP
S2

Cylindrical keyed shaft Ø 2"
12.7x12.7x76.7
K1

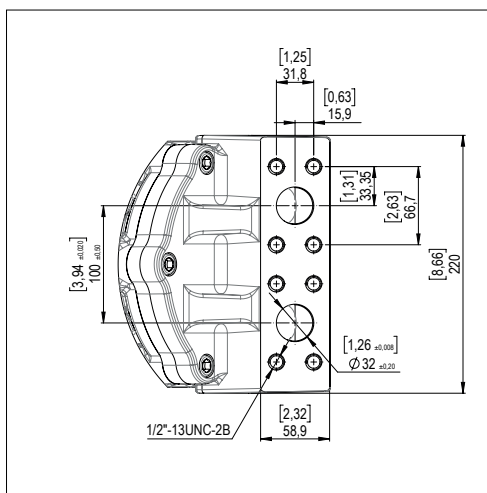


► Inlet ports available :

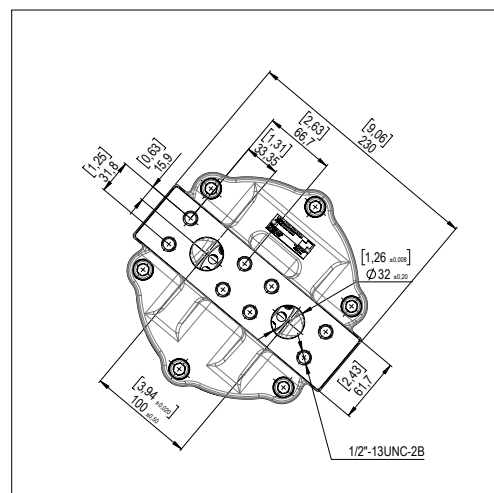
Side flange
SAE J518 1 1/4" 6000 PSI
N0 / N1



Bottom flange
SAE J518 1 1/4" 6000 PSI
L0



Rear flange
SAE J518 1 1/4" 6000 PSI
M0



► Technical characteristics :

Motor	Displacement	Continuous max.speed	Intermittent max.speed	Max. flow absorbed	Theoretical torque	Theoretical torque at 350 bar [5100 psi]	Theoretical max. power at 400 bar [5800 psi]	Max. allowable pressure Continuous / peak	Weight*
	cc [cu.in]	rpm	rpm	l/mn [gpm]	N.m/bar [lbf.ft/psi]	N.m [lbf.ft]	kW [HP]	bar [psi]	Kg [lbs]
MA 250	250,2 [15.27]	2700	3000	676 [178.5]	3,98 [0.2025]	1394 [1028]	450,4 [603,9]	400 / 450 [5800 / 6525]	67,8 [149,5]

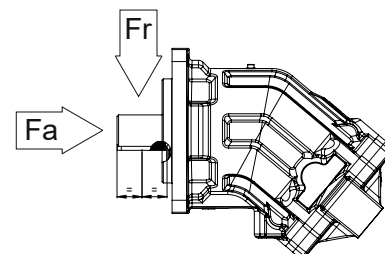
*Weight with bottom flange.

► Acceptable forces applied to motor shaft :

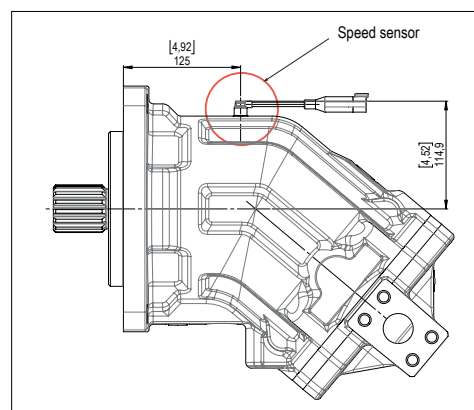
Motor		250
Fr	N	22000
	lbf	4946
Fa	N/bar [N/psi]	150 [10.35]
	lbf/psi	2.33

Fr : radial force measured at mid point of length of shaft.
Fa : axial force.

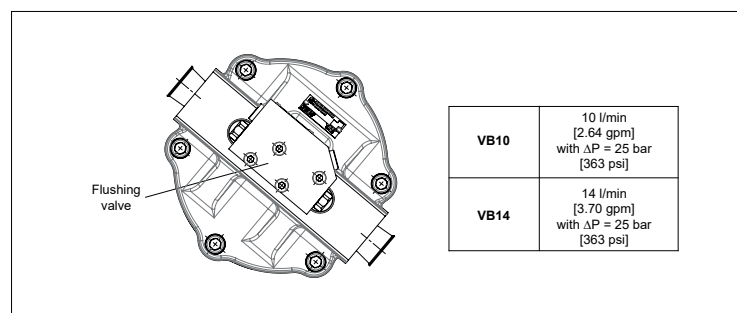
For other forces, please contact us.



► Options on request : Speed sensor :



Flushing valve VB10 or VB14 :



Dimensions in mm [inches] are given only as an indication.

For further information, please contact Customer Service (+33(0)3 83 76 77 40).

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