

























Axial Capacity kg	2040	3130	3900
Displacement cc	775	1360	1650
Weight kg	33.6	58	75
D1 Housing Dia mm	140	165	178
D2 Optional Spline Adapter Dia mm	80	89.9	98.3
F1 Shaft Spline mm	See drawing for details.		
F2 Shaft Spline Mounting Hole mm	M12 X 1.75	M12 X 1.75	M12 X 1.75
F3 Foot Mounting Hole mm	M16 X 2	M20 X 2.5	M22 X 2.5
H1 Height Without Counterbalance Valve mm	150	176	203
H2 Height To Center Line mm	73.2	83.9	102
H3 Overall Height mm	173	196	220
L1 Overall Length, With Optional Adapter mm	431	561	608
L2 Overall Length, Without Optional Adapter mm	417	546	579
L3 Overall Length Without Rotation mm	335	422	445
L4 Length of Foot Mounting mm	265	320	320
L5 Mounting Hole To End of Shaft mm	75.1	113	130
L6 Shaft Extension mm	40.9	61.9	67.6
L7 Spline Length mm	20.6	40	49
L8 Length of Optional Adapter mm	32.5	52.6	60.5
W1 Length of Foot Mounting mm	104	140	150
W2 Overall Width mm	133	170	203
P1 P2 Port	ISO-1179-1/BSPP 'G' series, size 1/8 ~1/4. See drawing for details.		
V1 V2 Port	ISO-11926/SAE series, size 7/16. See drawing for details.		

\*Specific chart for reference only, please consult drawing for actual value and tolerance.