



**Variable Dimensions
with Stroke**

Stroke	BCQ	
	A	Y
.50 IN.	1.16	1.66
13 MM	29	42
.75 IN.	—	—
19 MM	—	—
1 IN.	1.66	2.66
25 MM	42	68
1.5 IN.	2.16	3.66
38 MM	55	93
2.0 IN.	2.66	4.66
51 MM	67	118
2.5 IN.	3.16	5.66
64 MM	80	144
3.0 IN.	3.66	6.66
76 MM	93	169

Force and Fixed Dimensions

Size/Model	Max. Force at 1500 PSI or 103 BAR	Piston Diameter	Effective Piston Area	K	P	R	S
1/4 Ton	660 LBS.	.75 IN.	.44 SQ. IN.	1.31 IN.	1 1/16-12	.46 IN.	.59 IN.
BCQ	2,94 KN	19 MM	2.8 CM ²	33 MM		12 MM	15 MM

Note: All dimensions are nominal unless tolerance is stated.