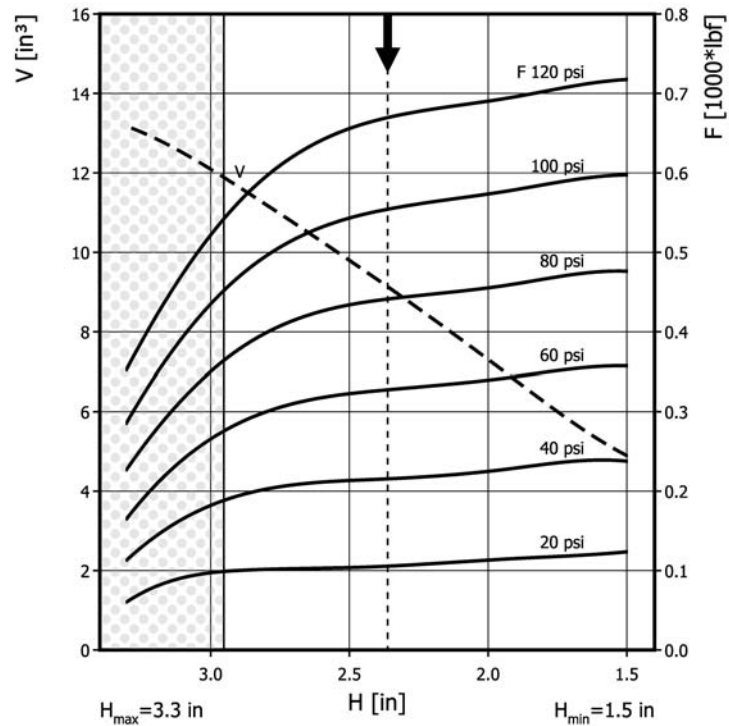
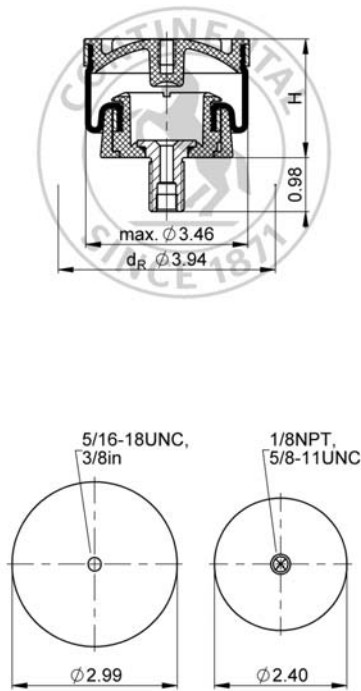


SK 37-6 P02

Sleeve Type Air Actuator



Use in dotted range >2.95 in. only after consultation with ContiTech



Recommended height for vibration isolation: 2.36 in.

Purchase order data

Type	Order No.
with brass stud, 1/8 NPT air inlet A = 0 in. excentrical	74105

Additional types on request

Technical data

Min. pressure	0 psi
Return force to min height	≤ 20 lbf
Overall weight	0.6 lb

Vibration isolation - dynamic characteristic values

Design height H: recommended 2.36 inch

Pressure p [psi]	40	60	80	100	120	Vol. V [in ³]
Force (Load) [lbf]	231	327	439	553	677	9.15
Spring rate [lbf/in.]	174	241	312	378	441	
Natural frequency [Hz]	2.8	2.7	2.7	2.6	2.6	

Pneumatic application - static characteristic values

Force F [lbf]

Pressure p [psi]	40	60	80	100	120	Vol. V [in ³]	
Height H [in.]	3.0	180	262	347	431	519	12
	2.5	211	319	429	537	647	9.8
	2.0	226	341	456	574	691	7.3
	1.5	238	358	477	598	718	4.9



Service instructions

5/16-18 UNC: max. 4 lbf ft

5/8-11 UNC: max. 10 lbf ft

1/8 NPT: Handtight plus one turn