

New proposal of N2 gas spring in place of coil springs

Pascal N2 gas spring contains a stronger force rather than an ordinary coil spring and exhibits excellent characteristics and durability on the application that requires a large load and stroke.

	Initial deflection	Initial force	Stroke	Durability	Maintenance	Space-saving
Gas springs	○ (Not required)	○	○	○	○ (Easy)	○
Coil springs	× (Required)	×	×	×	× (It takes effort)	×

Mini N2 gas spring
DSD38-20 × 1 unit



Coil springs
ø40 × 150 × 10 units



VS

Load comparison between model DSD and coil spring

