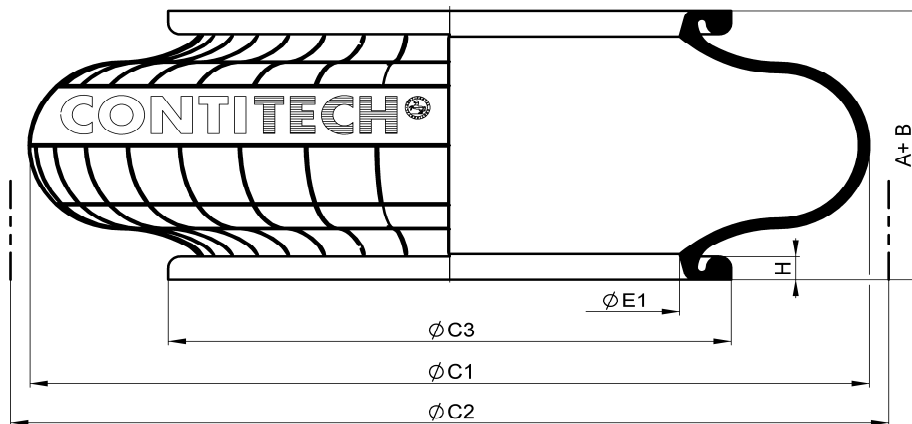


## FS 310-12 S

CONTI<sup>®</sup> Single Convolution Air Spring

## Purchase order data

Type	Order No.
standard quality	68220
High temperature quality (ECO)	68221

## Technical data

Min. pressure	0 bar
Return force to min. height	≤ 120 N
Overall weight, standard quality	1.0 kg
Overall weight, High temperature quality	1.4 kg

A	Minimum height	55 mm
B	Maximum stroke	120 mm
C1	Maximum diameter	320 mm
C2	Installation space needed	335 mm
C3	Bead diameter	172 mm
E1	Inner-Ø sealing and mounting surface	131 mm
H	Height of bead	11 mm
Maximum loading capacity (7bar / 115mm)		26.8 kN
Maximum lifting pressure		8 bar

## Remarks

FS 310-12 Replacement for Phoenix 1 B20
FS 310-12 ECO Replacement for Phoenix 1 B20-4

**Measuring procedure:** Room temperature / Force- height- data quasistatic

Make sure that the bead rings do fit to the bellow.  
Improper bead rings may cause bodily injury and / or property damage.