Conical spring covers question form.

Internal diameter: _____ mm

Travel speed: _____ m/s

Total expansion: _____ mm

Compression: _____ mm

Machine travel: _____ mm

Max. external dimensions: _____ mm

Material:

☐ Spring band steel, blue polished

☐ Stainless steel

Installation position:

_____

Environmental conditions (temperature, etc.):

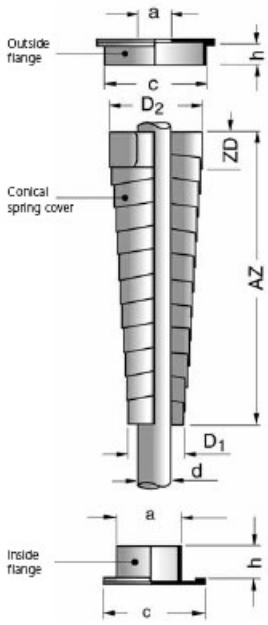
_____

Use of emulsions (type and quantity in l/min):

_____

Annual requirements:

_____



Conical spring cover

d = Shaft/spindle diameter
a = Diameter of the guide sleeve
= Hole diameter in the external flange
a< = D_1 - 4 mm
D_1 = Spiral internal diameter
D_2 = Spiral external diameter
c = External diameter of the internal flange
Internal diameter of the external flange
c> = D_2 + 6 mm
h = Flange height (0.6 x ZD ≤ h ≤ (ZD - 2 mm)
ZD = Compression
AZ = Expansion / expansion length

The guide flange is not included in the scope of supply, but can be supplied at the same time on request.

When ordering please indicate the installation position and spiral material. See "Type designation".

Type designation

025 – 0100 – 020 V 0

- 025: Spiral internal diameter D_1 in mm
- 0100: Vertical expansion AZ in mm
- 020: Compression ZD in mm
- V: Installation position: V = vertical, H = horizontal
- 0: Spiral material: 0 = Spring band steel, blue polished, 1 = Stainless steel