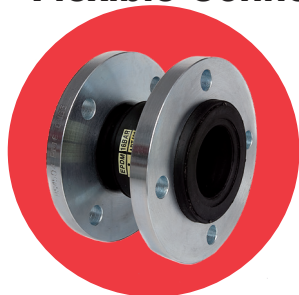


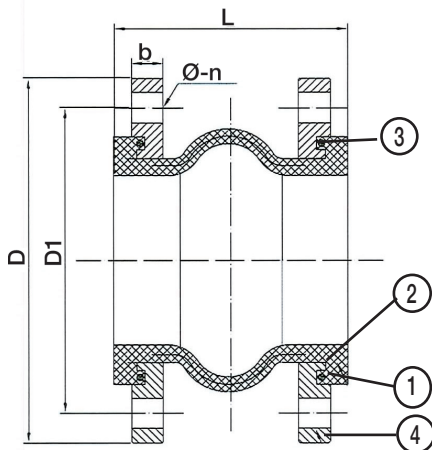
ART 420

EPDM PN16 Flanged Flexible Connector



Features

- Flanged PN16 BS4504
- Zinc plated carbon steel langes
- Nylon cord fabric with steel reinforcement
- Available with NBR body (ART 430)



Technical data

Max pressure: 16 Bar

Working temp: -20°C to +100°C

| N. | Part Name | Materials |
|----|---------------|-----------------|
| 1 | Body | EPDM |
| 2 | Reinforcement | Nylon Cord Wire |
| 3 | Pressure Ring | Steel Wire |
| 4 | Flange | Carbon Steel |

| DN | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 5" | 6" | 8" | 10" | 12" | 14" | 16" | 18" | 20" | 24" |
|------|--------|--------|------|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| D | 140 | 150 | 165 | 185 | 200 | 220 | 250 | 285 | 340 | 405 | 460 | 520 | 580 | 640 | 715 | 840 |
| D1 | 100 | 110 | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 355 | 410 | 470 | 525 | 585 | 650 | 770 |
| b | 16 | 16 | 18 | 18 | 20 | 20 | 22 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 34 | 36 |
| L | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 255 | 255 | 255 | 255 | 260 |
| Ø-n | 18-4 | 18-4 | 18-4 | 18-4 | 18-8 | 18-8 | 18-8 | 22-8 | 22-12 | 26-12 | 26-12 | 26-16 | 30-16 | 30-20 | 33-20 | 36-20 |
| HD | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 25 | 25 | 25 | 25 | 25 |
| DA | 15° | 15° | 15° | 15° | 15° | 15° | 15° | 15° | 15° | 15° | 15° | 8° | 8° | 8° | 8° | 8° |
| Ext | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 14 | 14 | 14 | 14 | 14 |
| Comp | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 30 | 30 | 30 | 30 | 30 |
| Kgs | 3.2 | 3.7 | 5 | 6.1 | 7 | 8.5 | 11.5 | 14.4 | 20 | 26 | 32 | 41.6 | 56.8 | 70.3 | 82.8 | 99.4 |



HD - Horizontal Displacement



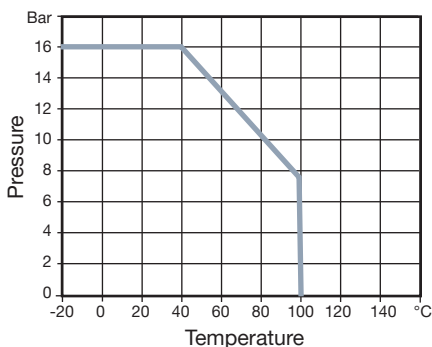
DA - Deflection Angular



Ext - Extension



Comp - Compression



V1. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.