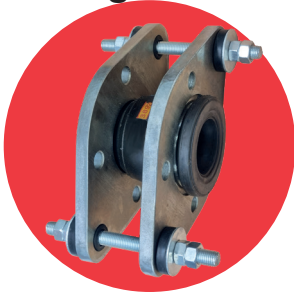


# ART 450

## EPDM PN16 Tied

### Flanged Flexible Connector



#### Features

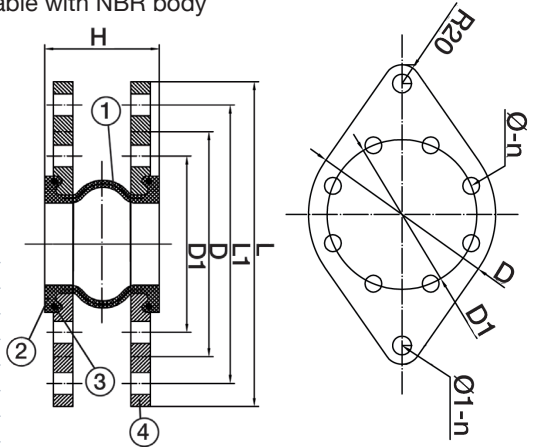
- Flanged PN16 BS4504
- Zinc plated carbon steel oval flanges
- Nylon cord fabric with steel reinforcement
- Available with NBR body

#### Technical data

Max pressure: 16 Bar

Working temp: -20°C to +100°C

N.	Part Name	Materials
1	Outer/Inner Rubber	EPDM
2	Reinforcement	Cord Wire
3	Pressure Rings	Steel Wire
4	Flange	Carbon Steel
5	Limited bolt	Carbon Steel
6	Rubber Washers	Natural Rubber
7	Plain Washer	Carbon Steel
8	Nuts	Carbon Steel



DN	32	40	50	65	80	100	125	150	200	250	300
L	250	260	275	295	310	330	360	395	450	535	590
L1	195	205	220	240	255	275	305	340	395	470	525
D	140	150	165	185	200	220	250	285	340	405	460
D1	100	110	125	145	160	180	210	240	295	355	410
H	130	130	130	130	130	130	130	130	130	130	130
B	14	14	16	16	18	18	20	20	22	22	26
Ø-n	18-4	18-4	18-4	18-4	18-8	18-8	18-8	22-8	22-12	26-12	26-12
Ø1-n	28-2	28-2	28-2	28-2	28-2	28-2	28-2	32-2	32-2	32-2	32-2
HD	12	12	12	12	12	12	12	12	12	12	12
DA	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°	15°
Ext	8	8	8	8	8	8	8	8	8	8	8
Comp	15	15	15	15	15	15	15	15	15	15	15
Kgs	6.2	6.4	8.1	10.4	12.2	16	21.2	27.4	37.6	52.9	69.4



HD - Horizontal Displacement



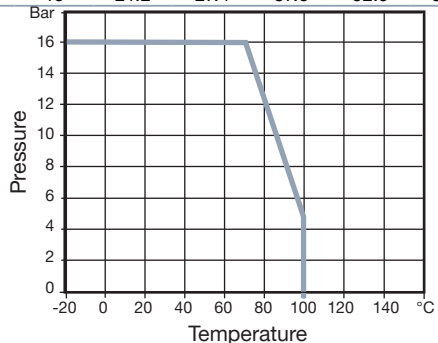
DA - Deflection Angular



Ext - Extension



Comp - Compression



V2. 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.