



Dämpfungsringe Damping rings



- Für vertikale und horizontale Montage
- Kostengünstige Schallreduzierung durch Entkoppelung
- Mineralölbeständigkeit durch NBR-Gummimischung
- Anvulkanisierte Dichtlippe, keine zusätzliche Dichtung erforderlich

- *Vertical and horizontal mounting*
- *Low cost noise level reducing as a result of rubber flexible separation*
- *Resistance against mineral-oil due to NBR-rubber*
- *Moulded ring-sealing, no additional sealing required*

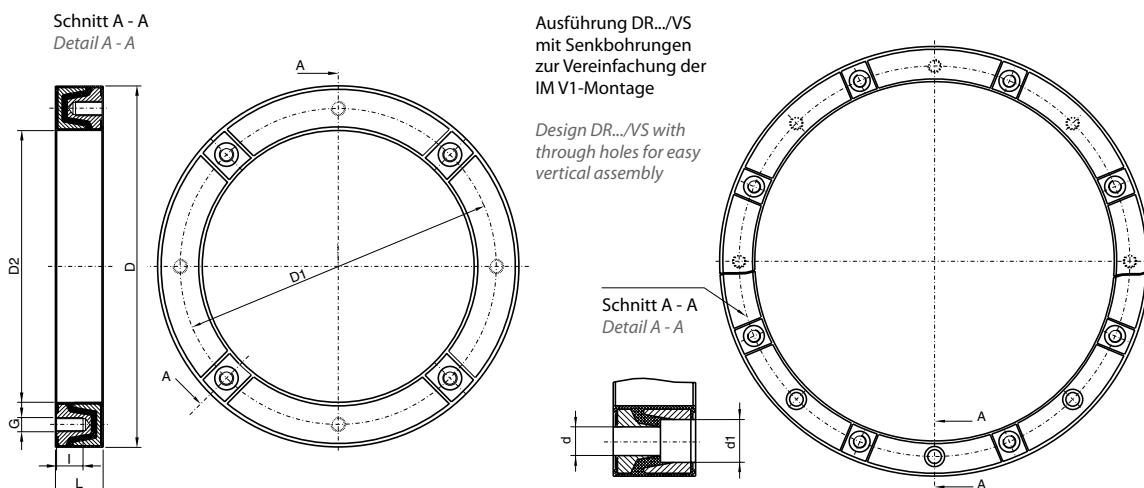
Typenbezeichnung
Model type

DR - V1 / B5 - 300 / VS

| | | | | |
|--|-----|-----|--|-----------------------------|
| Standardausführung Standard version | 200 | | | VS-Ausführung VS-Version |
| | 250 | | | |
| | 300 | 300 | | |
| | 350 | 350 | | |
| | 400 | 400 | | |
| | 450 | 450 | | |
| | 550 | 550 | | |
| 660 | 660 | | | |

| | |
|----------------------|--|
| Ausführung Design | |
| - | Standardausführung Standard version |
| VS | VS-Ausführung VS-Version |

Abmessungen
Dimensions



Dämpfungsringe
Damping rings

| Dämpfungsring Typ Type of damping ring | IEC-Motor Baugröße IEC-Motor frame size | Abmessungen [mm] Dimensions [mm] | | | | | | | | |
|---|--|-------------------------------------|-----|-----|---------|----|----|--------|--------|--|
| | | D | D1 | D2 | G | I | L | d | d1 | |
| DR-V1/B5-200 | 80, 90S / 90L | 200 | 165 | 146 | 4 x M10 | 18 | 40 | - | - | |
| DR-V1/B5-250 | 100L / 112M | 250 | 215 | 191 | 4 x M12 | 22 | 45 | - | - | |
| DR-V1/B5-300 | 132S / 132M | 300 | 265 | 235 | 4 x M12 | 22 | 50 | - | - | |
| DR-V1/B5-350 | 160M / 160L / 180M / 180L | 350 | 300 | 261 | 4 x M16 | 22 | 60 | - | - | |
| DR-V1/B5-400 | 200L | 400 | 350 | 301 | 4 x M16 | 29 | 50 | - | - | |
| DR-V1/B5-450 | 225S / 225M | 450 | 400 | 352 | 8 x M16 | 32 | 60 | - | - | |
| DR-V1/B5-550 | 250M / 280S / 280M | 550 | 500 | 452 | 8 x M16 | 32 | 60 | - | - | |
| DR-V1/B5-660 | 315S / 315M | 660 | 600 | 552 | 8 x M20 | 33 | 65 | - | - | |
| DR-V1/B5-300VS | 132S / 132M | 300 | 265 | 235 | 4 x M12 | 22 | 50 | 4 x 14 | 4 x 20 | |
| DR-V1/B5-350/VS | 160M / 160L / 180M / 180L | 350 | 300 | 261 | 4 x M16 | 22 | 60 | 4 x 18 | 4 x 26 | |
| DR-V1/B5-400/VS | 200L | 400 | 350 | 301 | 4 x M16 | 29 | 50 | 4 x 18 | 4 x 26 | |
| DR-V1/B5-450/VS | 225S / 225M | 450 | 400 | 352 | 8 x M16 | 32 | 60 | 8 x 18 | 8 x 26 | |
| DR-V1/B5-550/VS | 250M / 280S / 280M | 550 | 500 | 452 | 8 x M16 | 32 | 60 | 8 x 18 | 8 x 26 | |
| DR-V1/B5-660/VS | 315S / 315M | 660 | 600 | 552 | 8 x M20 | 32 | 65 | 8 x 22 | 8 x 26 | |

Zulässige radiale Gewichts- und Biegebelastung bei einer Betriebstemperatur von + 60 °C
Permissible radial weight and bending loads with an operating temperature of + 60 °C

$$F_{zul.} \geq F_{Pumpe} + F_{Motor}$$

$$M_{b.zul.} \geq F_{Motor} \times L1 - F_{Pumpe} \times L2$$

| DR-Typ Dr-Type | 200 | 250 | 300 | 350 | 400 | 450 | 550 | 660 |
|--------------------------|-----|-----|------|------|------|------|-------|-------|
| F _{zul.} [N] | 385 | 755 | 1520 | 3780 | 5040 | 6800 | 13390 | 24720 |
| M _{b.zul.} [Nm] | 30 | 65 | 175 | 740 | 1100 | 1600 | 4400 | 9000 |

