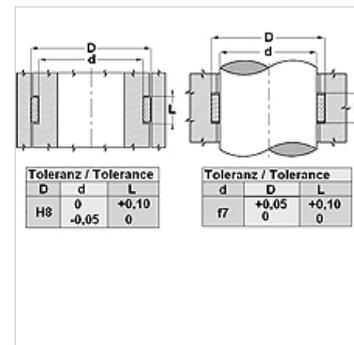


Properties

| | |
|---------------------------|--|
| Design | Double guide ring |
| Sliding speed max. | 5,0 m/s |
| Surface pressure | at 20°C 15 N/mm ² ; at 100°C 10 N/mm ³ |
| Temp. min. | -30 °C |
| Temp. max. | 110 °C |
| Media | Mineral oils |
| Installation | insert into the groove |
| Material | acetal resin + glass fibre |



Note

Calculation of shear force; $F = p \times D \times L \times n$

F= maximum shear force (N)

p = maximum surface pressure (N/mm²)

D x L= projected area (mm²)

n= quantity of rings

Description

Easy working of the fitting groove and assembly.

High load-bearing capacity.

Low coefficient of wear and low coefficient of friction (between 0.05 and 0.1) available in many sizes.

Ordering information

We are able to produce guide rings with diameters of 20 to 510 mm with short lead times.

Item

| Identification | d (mm) | D (mm) | D (mm) | L (mm) |
|----------------|-----------|-----------|-----------|-----------|
| WR 16-0 | 16 | 19,1 | - | 4,0 |
| WR 20 | 20 | - | 25 | 5,6 |
| WR 20-1 | 20 | - | 25 | 9,7 |
| WR 22 | 22 | 27,0 | - | 5,6 |
| WR 22-1 | 22 | 27,0 | - | 9,7 |
| WR 25-1 | 25 | - | 30 | 9,7 |
| WR 27 | 27 | - | 32 | 5,6 |
| WR 30 | 30 | - | 35 | 5,6 |
| WR 25 | 25 | 30,0 | - | 5,6 |
| WR 30-1 | 30 | - | 35 | 9,7 |
| WR 27-1 | 27 | 32,0 | - | 9,7 |
| WR 32 | 32 | - | 37 | 5,6 |
| WR 28 | 28 | 33,0 | - | 5,6 |
| WR 35 | 35 | - | 40 | 5,6 |
| WR 35-1 | 35 | - | 40 | 9,7 |
| WR 28-1 | 28 | 33,0 | - | 9,7 |
| WR 36-1 | 36 | - | 41 | 9,7 |
| WR 32-1 | 32 | 37,0 | - | 9,7 |
| WR 40 | 40 | - | 45 | 5,6 |
| WR 36 | 36 | 41,0 | - | 5,6 |
| WR 40-1 | 40 | - | 45 | 9,7 |
| WR 40-2 | 40 | 45,0 | - | 15,0 |
| WR 45 | 45 | - | 50 | 5,6 |
| WR 45-1 | 45 | - | 50 | 9,7 |
| WR 43 | 43 | 48,0 | - | 5,6 |
| WR 50 | 50 | - | 55 | 5,6 |
| WR 50-1 | 50 | - | 55 | 9,7 |
| WR 45-2 | 45 | 50,0 | - | 15,0 |
| WR 55-1 | 55 | - | 60 | 9,7 |
| WR 47 | 47 | 52,0 | - | 5,6 |
| WR 56-1 | 56 | - | 61 | 9,7 |
| WR 47-1 | 47 | 52,0 | - | 9,7 |



| Item | | | | |
|----------------|-----------|-----------|-----------|-----------|
| Identification | d (mm) | D (mm) | D (mm) | L (mm) |
| WR 58 | 58 | - | 63 | 5,6 |
| WR 50-2 | 50 | 55,0 | - | 15,0 |
| WR 55 | 55 | 60,0 | - | 5,6 |
| WR 63 | 63 | - | 68 | 5,6 |
| WR 56 | 56 | 61,0 | - | 5,6 |
| WR 58-1 | 58 | - | 63 | 9,7 |
| WR 63-1 | 63 | - | 68 | 9,7 |
| WR 60 | 60 | - | 65 | 5,6 |
| WR 60-1 | 60 | - | 65 | 9,7 |
| WR 60-2 | 60 | 65,0 | - | 15,0 |
| WR 65 | 65 | - | 70 | 5,6 |
| WR 65-1 | 65 | - | 70 | 9,7 |
| WR 67 | 67 | - | 75 | 5,6 |
| WR 67-1 | 67 | 72,0 | - | 9,7 |
| WR 70 | 70 | - | 75 | 5,6 |
| WR 70-1 | 70 | - | 75 | 9,7 |
| WR 70-2 | 70 | 75,0 | - | 15,0 |
| WR 70-3 | 70 | 75,0 | - | 20,0 |
| WR 75 | 75 | - | 80 | 5,6 |
| WR 72-1 | 72 | 77,0 | - | 9,7 |
| WR 75-1 | 75 | - | 80 | 9,7 |
| WR 75-2 | 75 | 80,0 | - | 15,0 |
| WR 80-1 | 80 | - | 85 | 9,7 |
| WR 80-2 | 80 | 85,0 | - | 15,0 |
| WR 85 | 85 | - | 90 | 5,6 |
| WR 80 | 80 | 85,0 | - | 5,6 |
| WR 85-1 | 85 | - | 90 | 9,7 |
| WR 83-2 | 83 | 88,0 | - | 15,0 |
| WR 85-2 | 85 | 90,0 | - | 15,0 |
| WR 95 | 95 | - | 100 | 5,6 |
| WR 90-1 | 90 | - | 95 | 9,7 |
| WR 90 | 90 | 95,0 | - | 5,6 |
| WR 95-1 | 95 | - | 100 | 9,7 |
| WR 92-4 | 92 | 97,0 | - | 25,0 |
| WR 95-2 | 95 | 100,0 | - | 15,0 |
| WR 100-2 | 100 | 105,0 | - | 15,0 |
| WR 100 | 100 | 105,0 | - | 5,6 |
| WR 100-1 | 100 | 105,0 | - | 9,7 |
| WR 105-2 | 105 | 110,0 | - | 15,0 |
| WR 105-1 | 105 | 110,0 | - | 9,7 |
| WR 110-2 | 110 | 115,0 | - | 15,0 |
| WR 110-1 | 110 | 115,0 | - | 9,7 |
| WR 115-1 | 115 | 120,0 | - | 9,7 |
| WR 120-2 | 120 | 125,0 | - | 15,0 |
| WR 120 | 120 | 125,0 | - | 5,6 |
| WR 120-1 | 120 | - | 125 | 9,7 |
| WR 125-2 | 125 | 130,0 | - | 15,0 |
| WR 135-2 | 135 | 140,0 | - | 15,0 |
| WR 155-2 | 155 | 160,0 | - | 15,0 |
| WR 195-2 | 195 | 200,0 | - | 15,0 |