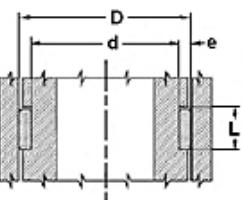


**Properties**

Sliding speed max.	1,0 m/s
Pressure resistance as DIN 53454 (N/mm <sup>2</sup> )	350 N/mm <sup>2</sup>
Surface pressure	50 N/mm <sup>2</sup>
Temp. min.	-40 °C
Temp. max.	130 °C
Media	Mineral oils Water emulsions
Installation	insert into the groove
Material	Guide ring: Polyester resin - synthetic fibre fabric laminate with graphite



Schnittmöglichkeiten / Cutting options



Toleranz / Tolerance		
D	d	L
H9	f8	+0,20 0

**Note**

Calculation of shear force;  $F = p \times D \times L \times n$   
 $F$  = maximum shear force (N)  
 $p$  = maximum surface pressure (N/mm<sup>2</sup>)  
 $D \times L$  = projected area (mm<sup>2</sup>)  
 $n$  = quantity of rings

**Description**

Available by the metre.  
 Easy working of the fitting groove and assembly.  
 Low coefficient of friction.  
 High load-bearing capacity.

**Ordering information**

For special operating conditions (fluid, temperature, pressure ...) please contact us.

**Item**

Identification	e (mm)	e	L (mm)	L
GTH 31 095	3,18	1/8"	9,53	3/8"
GTH 31 127	3,18	1/8"	12,70	1/2"
GTH 31 159	3,18	1/8"	15,87	5/8"
GTH 31 191	3,18	1/8"	19,05	3/4"
GTH 31 254	3,18	1/8"	25,40	1"