

## Data Sheet for Piston Guide Ring F01

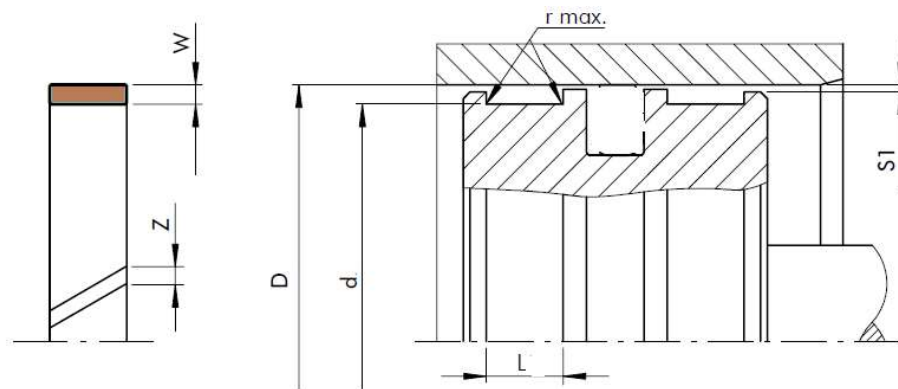
### Technical Data

Speed: Up to 1 to 15 m/s

Temperature: Use in mineral oils: -40°C to + 100°C

Media: Mineral oil-based hydraulic fluids.

Seal Materials: ATL,AF1,AF2.



Bore Dia range D mm	Groove OD d mm	Groove Length L mm	Ring Cross section W mm	S1 min.	S1 max.
10-50	D-5	5.6	2.5	0.80	1.00
50-140	D-5	9.7	2.5	0.80	1.00
140-220	D-5	15	2.5	0.80	1.00
220-400	D-5	20	2.5	1.00	1.20
400-700	D-5	25	2.5	1.25	1.40
100-700	D-8	9.7	4		
250-700	D-8	25	4		

$r \text{ max.}$ : < 250 mm = 0.2

> 250 mm = 0.4

## Data Sheet for Rod Guide Ring F01

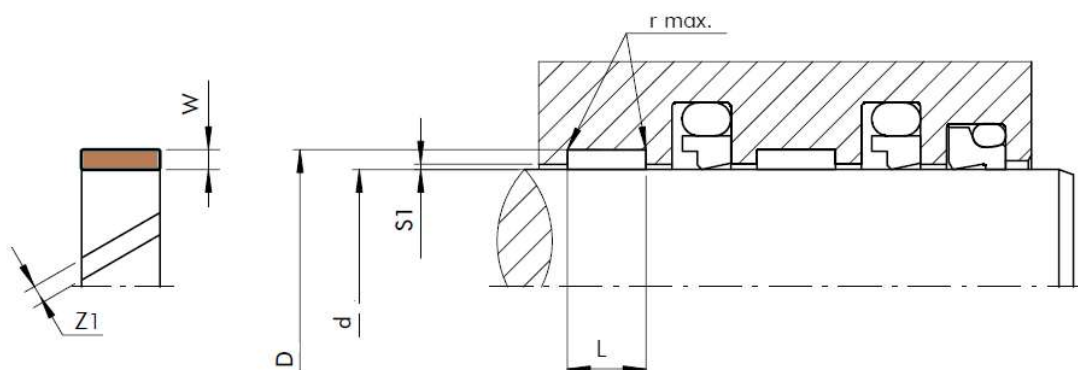
### Technical Data

Speed: Up to 1 to 15 m/s

Temperature: Use in mineral oils: -40°C to + 100°C

Media: Mineral oil-based hydraulic fluids.

Seal Materials: ATL,AF1,AF2.



$R_{max.} = 1\mu m$

Rod Dia range d mm	Groove OD D mm	Groove Length L mm	Ring Cross section W mm	S1 min.	S1 max.
10-100	d+5	5.6	2.5	0.25	0.4
20-200	d+5	9.7	2.5	0.30	0.60
100-300	d+5	15	2.5	0.30	0.60
200-400	d+5	20	2.5	0.40	0.80
400-700	d+5	25	2.5	0.50	1.10

r max: < 250 mm = 0.2

> 250 mm = 0.4