

# SP



The retaining ring type Aston Seals SP helps the assembly in the open groove of the piston seal, especially those with a large radial section.

- Easy installation of piston seal
- Simple groove design
- Good temperature resistance

## MATERIAL

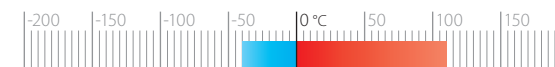


**Type**  
Acetal resin

**Designation**  
BEARITE

## FIELD OF APPLICATION

**Temperature**  
-40°C ÷ +110°C



**Fluids**

Hydraulic oils (mineral oil based)  
For other fluids contact our technical department

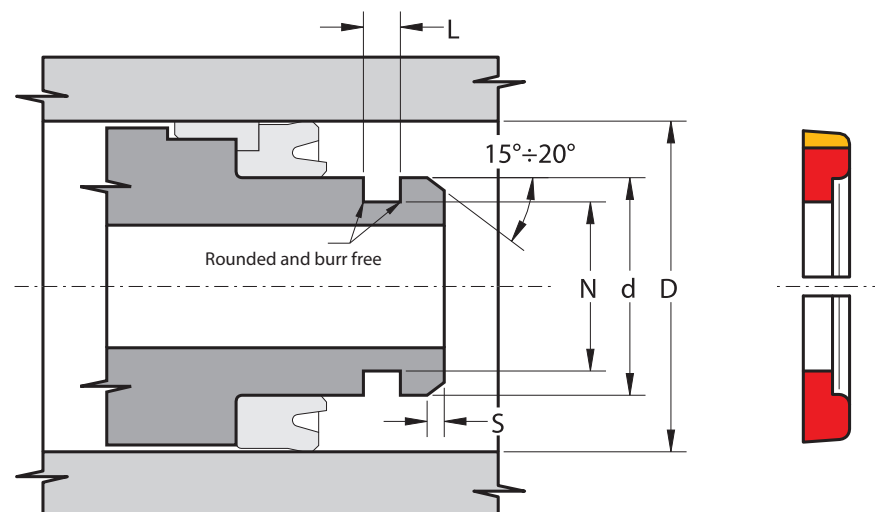
## LEAD-IN CHAMFERS

d	Smin
less 100	5 mm
100÷200	7 mm
over 200	10 mm

To avoid breaking or damaging, the retaining ring should be warmed in water before the installation.

The above data are maximum values, they may be maintained for short periods and can not be used at the same time simultaneously.

SP



Part.	D <sup>H10</sup>	d <sup>+0.1</sup>	N <sup>±0.1</sup>	L <sup>-0.2/+0.1</sup>
SP 32 20	32	20	15.80	3.10
SP 35 22	35	22	17.80	3.10
SP 40 26	40	26	21.60	3.10
SP 45 30	45	30	25.80	3.10
SP 50 30	50	30	25.80	3.35
SP 55 40	55	40	35.80	3.10
SP 60 40	60	40	36.10	3.35
SP 63 45	63	45	40.84	3.10
SP 70 50	70	50	45.84	3.35
SP 80 60	80	60	55.80	3.35
SP 90 70	90	70	66.10	3.35