



DESCRIPTION

Retaining ring for piston seal

MATERIAL

Type: Acetal resin
Designation: BEARITE-N

MAIN FEATURES

The retaining ring type 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

FIELD OF APPLICATION

Temperature	-40°C ÷ +110°C
Fluids	Hydraulic oils (mineral oil based).
	<i>For other fluids contact our technical department</i>

LEAD-IN CHAMFERS

D	S MIN
• 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

Part.	D ^{H10}	d ^{+0.1}	N ^{±0.1}	L ^{-0.2/+0.1}
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