



### TECHNICAL DATA

<b>Temperature</b>	-30°C / +100°C
<b>Speed</b>	1.0 m/sec
<b>Media</b>	Mineral hydraulic oils

### TOLERANCES

<b>Ød1</b>	f9
<b>ØD1</b>	H8
<b>L1</b>	-0.00mm + 0.50mm

### MATERIALS

#### Profiled seal

NBR 90 Shore A

#### Metal cage

Steel

### SURFACE ROUGHNESS

Roughness	Dynamic surface area	Static surface area	Groove flanks
Ra	0.1 - 0.4 µm	≤ 1.6 µm	≤ 3.2 µm
Rz	0.63 - 2.5 µm	≤ 6.3 µm	≤ 10.0 µm
Rmax	1.0 - 4.0 µm	≤ 10.0 µm	≤ 16.0 µm

### CHAMFER

The chamfer length as well as the chamfer angle are determined by the rod seal.

### DESCRIPTION

The SCB profile is a metal cased, nitrile wiper, double acting wiper which assists in maintaining a dry rod while providing good scraping performance and long life in most conditions.

### ADVANTAGES

Tight and precise fitting in the housing  
Good wiping effect, both internally and externally

### APPLICATIONS

Agriculture  
Mobile machinery  
Material handling - Lifting  
Hydraulic cylinders