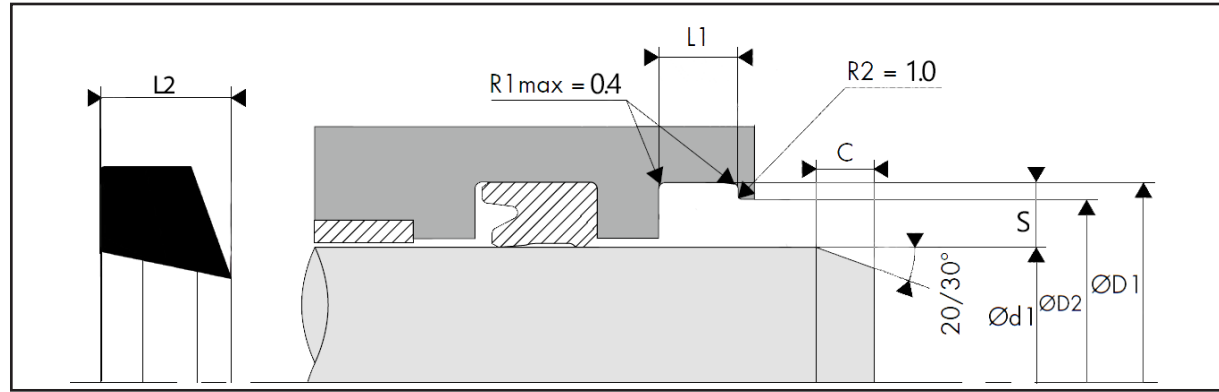
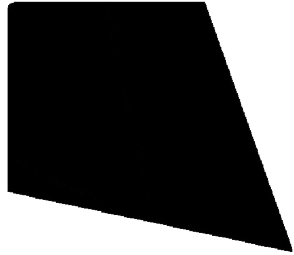


# WIPERS

## PWB



### TECHNICAL DATA

<b>Temperature</b>	-30°C / +100°C
<b>Speed</b>	3.0 m/sec
<b>Media</b>	Mineral hydraulic oils

### TOLERANCES

<b><math>\varnothing d1</math></b>	f9
<b><math>\varnothing D1</math></b>	+0.004" - 0.000"
<b><math>\varnothing D2</math></b>	+0.004" - 0.000"
<b>L1</b>	+/- 0.010"

### MATERIALS

#### Profiled Wiper

90 Shore A Nitrile

### SURFACE ROUGHNESS

Roughness	Dynamic surface area	Static surface area	Groove flanks
Ra	0.1 - 0.4 $\mu\text{m}$	$\leq 1.6 \mu\text{m}$	$\leq 3.2 \mu\text{m}$
Rz	0.63 - 2.5 $\mu\text{m}$	$\leq 6.3 \mu\text{m}$	$\leq 10.0 \mu\text{m}$
Rmax	1.0 - 4.0 $\mu\text{m}$	$\leq 10.0 \mu\text{m}$	$\leq 16.0 \mu\text{m}$

### CHAMFER

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

### DESCRIPTION

The PWB profile is a compact light duty wiper profile. Moulded from 90 Shore A NBR.

### ADVANTAGES

Excellent abrasion and wear resistance  
Good external wiping effect  
Easy assembly by deformation

### APPLICATIONS

Agriculture  
Mobile machinery  
Material handling - Lifting  
Hydraulic cylinders