

### TECHNICAL DATA

Temperature	-40°C / +100°C	
Speed	1.0 m/sec	
Media	Mineral hydraulic oils	

#### **TOLERANCES**

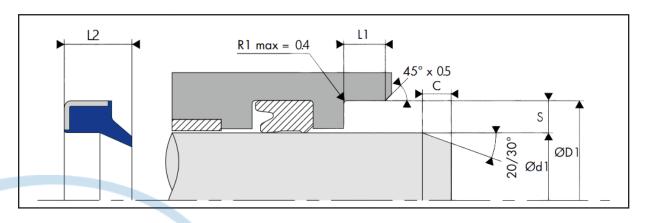
Ød1	f8
ØD1	Н8
L1	+/- 0.20mm

#### **MATERIALS**

# **Profiled seal**

PU 94 Shore A - Blue **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 SCM profile is a metal cased, polyurethane wiper, providing very good scraping performance and long life in most conditions.

## **ADVANTAGES**

Tight and precise fitting in the housing
Very good external wiping effect
Excellent abrasion and wear resistance

## **APPLICATIONS**

Agriculture Mobile machinery Material handling - Lifting Hydraulic cylinders

