

# K605

Premium Pro  
Rotary Seal



## APPLICATION

Automotive  
Construction and Mining  
Swivel Joints Rotary



## INTRODUCTION

K605 is a rotary pressure seals. We called it version **Premium Pro** because it is the best material over the world.

They can use in **extremely strict application** such as **Aerospace, Oil and Gas, Hammer, Quarry.**

It is designed specifically for use in hydraulic swivel joints with an internal rotary rod.

K605 is a best of range **high pressure and temperature performance**. KOLBEN UPA1003® is **superior excellent** material that used to **draconic** application. This is one of **best material** over the world.

## MATERIAL

KOLBEN UPA1003®

## FEATURES

Super excellent wear & abrasion resistance.

Easy installation.

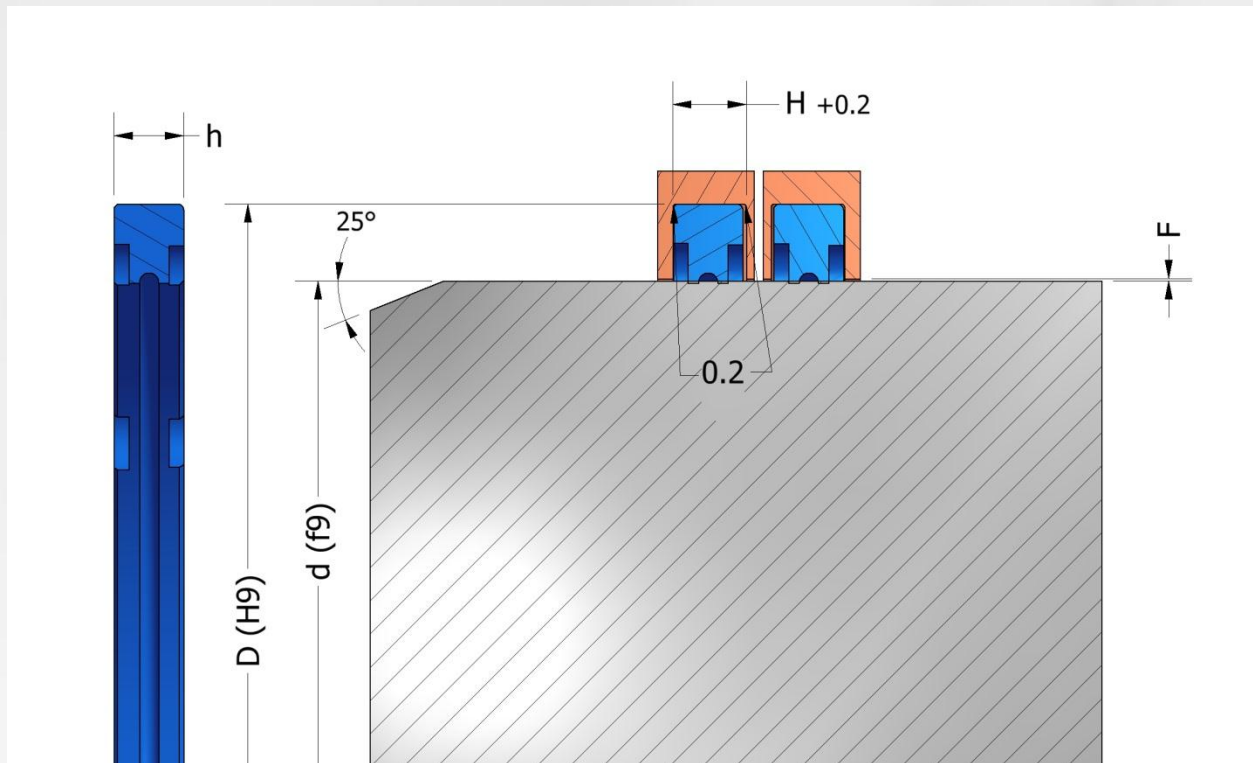
Low compression

Low load at high speed, low noise

Super excellent resistance to extrusion and wear.

Extreme high extrusion resistance





Material	Application fluid	Temperature °C	Speed	Pressure	Max. Gap F
KOLBEN UPA1003®	Hydraulic oil 68	-50 to +160	≤ 1,0m/s	300 Bar	F ≤ 0,6 mm
	Grease			350 Bar	F ≤ 0,5 mm
	Oil Brake			500 Bar	F ≤ 0,4 mm
	Food Perfume Medical				

Rod Diameter	Groove Diameter	Seal Width	Groove Width
d (f7)	D (H9)	h	H +0.2
50	60	4.8	5
55	65	4.8	5
60	70	4.8	5
65	75	4.8	5
70	80	4.8	5
75	85	4.8	5
80	90	4.8	5

85	95	4.8	5
90	100	4.8	5
95	105	4.8	5
100	110	4.8	5
105	115	4.8	5
110	120	4.8	5
115	125	4.8	5
120	130	4.8	5
125	135	4.8	5
130	140	4.8	5
140	150	4.8	5
150	160	4.8	5