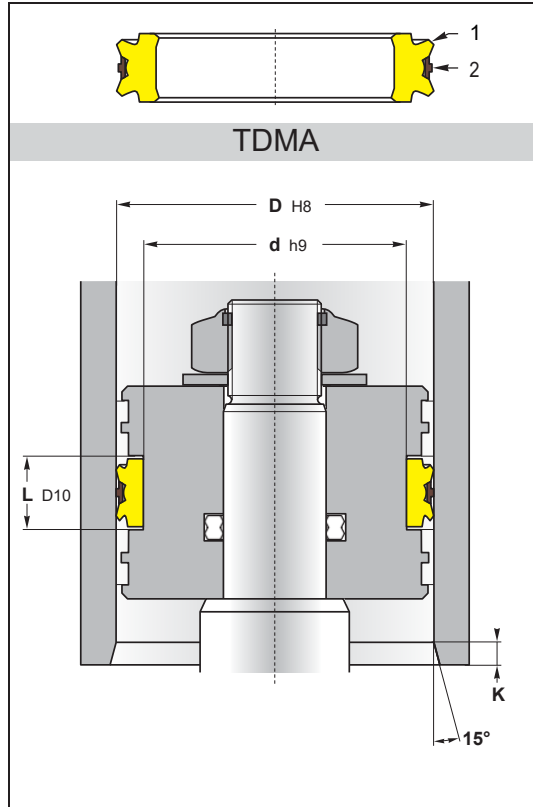
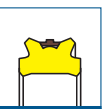


TDMA

PU/PTFE double acting piston seals

**HUNGER**  
Dichtungen

HydraulicSeals24.com



Hunger® **TDMA** tandem seal recommended for use where different fluids on each side are to be separated.

Due to its good dry running properties, it can be used as a fluid seal on one side and simultaneously as a dirt wiper on the other side.

**TDMA** seal consists of 2 parts, an elastic ring of PU with two sealing lips and a slide ring of abrasion resistant PTFE-Bronze-compound with a sealing edge.

Prior to fitting, the sealing lip protrudes beyond the nominal diameter of the seal and is pressed against the cylinder wall after fitting. Thus **effective sealing** is provided even at zero pressure.

**Operating conditions**

Pressure	≤ 25 MPa
Temperature	-35°C to 100°C
Speed	≤ 1 m/s

**Materials**

Seal (1)	PU
Dynamic sealing element (2)	PTFE bronze

**Assembly**

First insert the PU ring into the groove. After extending the PTFE ring, assemble it on the PU-ring and finally calibrate it.

**Advantages**

- Efficient sealing even at low pressures
- Compact seal
- Easy to assemble
- Excellent abrasion resistance
- Minimum friction level
- Long service life

**Please contact us for applications approaching maximum values.**

D	d	L	K	HUNGER reference	Reference
45	35	16	7	010406	TDMA-45
50	40	16	7	010408	TDMA-50
63	53	16	7	010412	TDMA-63
100	90	16	7	010422	TDMA-100
125	113	16	10	010427	TDMA-125
180	168	16	10	010437	TDMA-180