



COMPONENTS

- 1 Rotating contact surface
- 2 Stationary contact surface
- 3 O-rings
- 3T PTFE wedge
- 3a O-rings
- 3Ta PTFE gasket
- 4 Springs
- 5 Metal frame
- 5a Set screws
- 5b Ring

SECTOR

- Process industry
- Oil and gas industry
- Refining technology
- Petrochemical industry
- Chemical industry
- Power plant technology
- Pulp and paper industry
- Food and beverage industry
- Hot water applications
- Light hydrocarbons
- Boiler feed pumps
- Process pumps

DIMENSION CHART MM

Shaft	Rotatry Part		
	Ö Ö	d3	d4
20	34	39	35
22	36	41	35
24	38	43	35
25	39	44	35
28	42	47	35
30	44	49	35
32	46	51	35
33	47	52	35
35	49	54	35
38	54	59	38
40	56	61	38
43	59	64	38
45	61	66	38
48	64	69	38
50	66	71	39
53	69	74	40
55	71	76	40
58	76	81	41
60	78	83	41
63	81	86	41
65	83	88	41

Dimensions subject to changes or modifications.

OPERATING RANGE

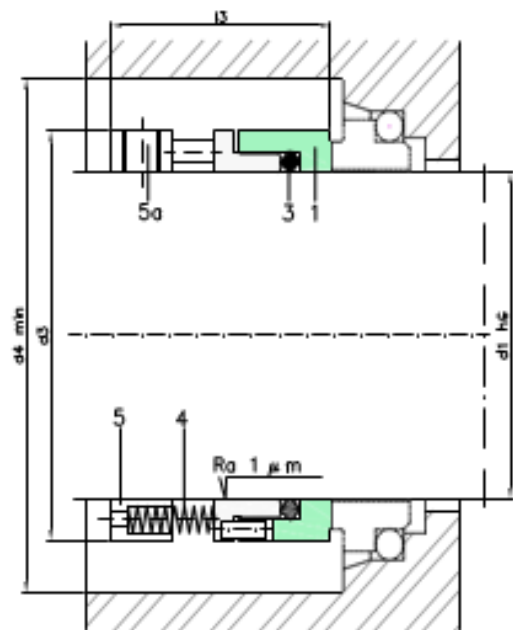
$d_i = 20 \div 100\text{mm}$, $p = 12 \text{ kg/cm}^2$, $v = 20\text{m/s}$, $t = -40 \div +200\text{oC}$ (*)

(*) The temperature resistance depends on the material of the secondary seals used.

The operating limits are defined by the PV factor which is determined for the sealing system characteristics and those of the application.

DESCRIPTION

The contact surface of the rotating part can be detached, which makes this model extremely versatile as it is easy to exchange contact surfaces made of different materials



DU8R

SEAL FACE MATERIALS.

- Antimony impregnated carbon graphite
- Resin impregnated carbon graphite
- Sintered silicon carbide
- Reaction bonded silicon carbide
- Tungsten carbide
- Al-Oxide ceramic
- Glass filled PTFE

SECONDARY MATERIALS.

- fkm,ffkm, ptf, gft, grafoil, nbr,
- nitrile, epdm, karlez & as per customer req.

RAW MATERIALS.

- ss304,ss316,ss316l,titanium, hastalloy,
- duplex & as per customer req.