



DESCRIPTION

GS-TYPE N mechanical seal is inexpensive and applicable in domestic oil pumps, water and liquids in general.

Ød1	Ød3	Ød7	ØL4	ØL3
6	18	22	4	10
8	24	26	5.5	9.5
10	24	26	8	13
11	24	26	8	13
12	24	26	8	13
13	24	26	8	11.5
14	28	28.5	8	13
15	32	29.5	8	13
16	32	29.5	8	13
17	39	42	8	13
18	39	42	8	13
19	39	42	8	13
20	39	42	8	13
22	42	45	10	13
23	47	50	10	13.5
24	47	50	10	13.5
25	42	50	10	13.5
26	47	50	10	13.5
27	47	50	10	13.5
28	54	57	10	15
30	54	57	10	15
32	54	57	10	15
35	60	63	10	16
38	65	68	12	18
40	65	68	12	18
45	70	73	12	20
50	85	88	15	23
55	85	88	15	23
60	105	110	15	30

MECHANICAL SEAL GS- TYPE N

Recommended Applications

- Water and waste water technology
- Food and beverage industry
- Household and garden pumps
- Swimming pool pumps

Features

- Compact structure design, short axial installation length
- Stationary seat with wide face design, offers maximum durability and performance
- Insensitive to shaft play and run out due to special bellows arrangement
- Can also be used as double face mechanical seals in two sets arrangement

Operating range

- Pressure: $p=0..0.4\text{Mpa} - 58\text{psi}$
- Temperature $t = -30\text{ }^{\circ}\text{C} .180\text{ }^{\circ}\text{C} (-4^{\circ}\text{F to } 302^{\circ}\text{F})$
- Sliding velocity: $V_g \leq 13\text{m/s} - 42.6\text{ft/m}$

Combination Materials

- Rotary Face
 - Carbon graphite resin impregnated Ak
 - Silicon carbide (RBSIC) O
 - Hot-Pressing Carbon
- Stationary Seat
 - Aluminium oxide(Ceramic)
 - Silicon carbide (RBSIC) O
 - Tungsten carbide
- Auxiliary Seal
 - Nitrile-Butadiene-Rubber (NBR)105°C
 - Fluorocarbon-Rubber (Viton) 204°C
 - Ethylene-Propylene-Diene (EPDM) 150°C
- Spring
 - Stainless Steel (SUS304)
- Metal Parts
 - Stainless Steel (SUS304)

Notes: The range of pressure, temperature and sliding velocity is depend on seals combination materials