

BT Mechanical Seal

Model BT502



Standard Materials

Rotary Ring (Carbon/SiC/TC)

Stationary Ring (Ceramic/SiC/TC)

Secondary Seals (NBR/FPM/EPDM)

Spring & Other Parts (SS304/SS316X)

Operating Conditions

Shaft Size : 14 ~ 100 mm

Pressure : 4.0 Mpa

Temperature : -40 ~ 150 °C

Speeds : 13 m/s

Used in different pumps, compressors, auto-cooling machine, mixers and other rotating equipments which apply to oil, water and weak corrosive solutions

Design Features

- ✚ Simple structure, better integration and compact Construction, reliable seal and long operation cycles.
- ✚ Suitable for many specifications and designs which conform to GB6556, ISO3069 and DIN24960

d	D	D1	L	L1
14	24	25	23	12
16	26	27	23	12
18	32	33	24	13.5
20	34	35	24	13.5
22	36	37	24	13.5
24	38	39	26.7	13.5
25	39	40	27	13
28	42	43	30	12.5
30	44	45	32.5	10
33	46	48	30.5	12
35	47	48	30.5	12
38	49	50	30.5	12
40	54	56	32	13
43	56	58	32	13
45	59	61	32	13
48	61	63	32	13
50	64	66	32	13
53	66	70	34	13.5
55	69	73	34	13.5
58	71	75	34	13.5
60	78	78	39	13.5
63	80	80	39	13.5
65	83	83	39	13.5
68	85	85	39	13.5
70	88	90	39	13.5
75	95	92	45.5	14.5
80	104	97	45.5	14.5
85	109	110	45	15
90	110	115	45	15
95	119	120	50	15
100	124	125	50	15

