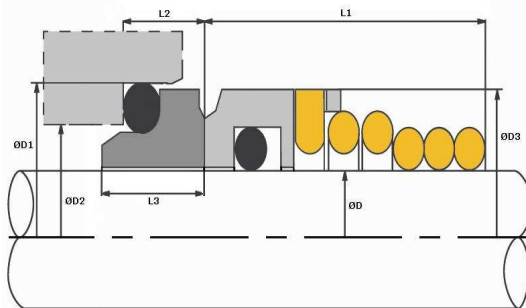


# Type 8B

## STANDARD SIZES



Metric Size D	Size Code	D1	D2	D3	L1	L2	L3	L TOTAL
10	0100	19.20	15.50	19.00	15.50	7.10	10.00	22.60
12	0120	21.60	17.50	21.00	15.50	7.60	11.00	23.10
14	0140	24.60	20.50	23.00	15.50	7.60	11.00	23.10
15	0150	24.60	20.50	24.00	15.50	8.60	11.00	24.10
16	0160	28.00	22.00	26.00	17.50	9.00	11.00	26.50
18	0180	30.00	24.00	29.00	18.50	10.00	12.00	28.50
19	0190	31.00	25.00	31.00	20.00	9.00	12.00	29.00
20	0200	35.00	29.50	31.00	20.00	9.50	12.00	29.50
22	0220	35.00	29.50	33.00	21.50	9.50	12.00	31.00
24	0240	38.00	32.00	35.00	23.00	9.50	12.00	32.50
25	0250	38.00	32.00	36.00	24.50	9.50	12.00	34.00
26	0260	40.00	34.00	37.00	24.50	10.00	12.00	34.50
28	0280	42.00	36.00	40.00	24.50	11.00	12.00	35.50
30	0300	45.00	39.20	43.00	24.50	11.00	13.00	35.50
32	0320	48.00	44.20	46.00	28.00	11.00	13.00	39.00
35	0350	52.00	46.20	49.00	28.00	11.50	13.00	39.50
38	0380	55.00	49.20	53.00	31.00	11.50	13.00	42.50
40	0400	58.00	52.20	56.00	34.00	11.50	13.00	45.50
42	0420	62.00	53.30	59.00	35.00	14.30	16.50	49.30
43	0430	62.00	53.30	59.00	35.00	14.30	16.50	49.30
45	0450	64.00	55.30	61.00	36.50	14.30	16.50	50.80
48	0480	68.40	59.70	64.00	42.00	14.30	16.50	56.30
50	0500	69.30	60.80	66.00	43.00	14.30	16.50	57.30
55	0550	75.40	66.50	72.00	47.00	15.30	17.50	62.30
58	0580	78.40	69.50	76.00	50.00	15.30	17.50	65.30
60	0600	80.40	71.50	78.00	51.00	15.30	17.50	66.30
65	0650	85.40	76.50	84.00	52.00	15.30	17.50	67.30
68	0680	91.50	82.70	88.00	53.00	16.00	18.20	69.00
70	0700	92.00	83.00	90.00	54.00	15.30	17.50	69.30
75	0750	99.00	90.20	98.00	55.00	15.30	17.50	70.30
80	0800	104.00	95.20	100.00	58.00	16.30	18.50	74.30

Metric shaft size, conical spring, direction dependent 'O'-ring mounted rotary with solid steel head and short style 'O'-ring mounted carbon seat to non-DIN housing sizes. Please state rotation required when ordering.  
Suitable for medium pump duties.

**STANDARD FACE MATERIALS**  
Rotary Face: 304 Stainless Steel.

Seat Ring: Carbon.

### Maximum Operating Limits

Pressure 160psi      Speed 15m/s  
Temperature -40 to +180°C  
Limits are dependant upon shaft size, shaft speed, temperature, and media to be sealed.