

Material

In addition to the standard rubber and fabric-reinforced rubber compounds, the 140 v-packing set is available with various enhancements and design features depending on the demands of a particular application, such as Kevlar reinforcement and PTFE coatings which are extremely chemical resistant.

Material	Code
NBR/fabric	N50
NBR and PTFE Bz	N19
NBR and nylon	N13
HNBR and PTFE/Bz	N32

Operating Parameters - N50

Temperature	°C	°F
hydraulic oil	-30...+100	-22...+212
water oil emulsions (HFA)	+5...+60	+41...+140
water-glycol fluids (HFC)	-30...+60	-22...+140
water	+5...+100	+41...+212

Speed	0.5 m/s (1.6 ft/sec)
Pressure	400 bar (6000 psi)

Note: for other materials or fluids please contact our engineering department

Description

The 140 rod v-packing set is comprised of rubber and fabric-reinforced v-rings with large preload. Its multiple sealing lips and roll-wrapped design provide a tight seal force with long life. The male adapter and reinforced female adapter ensure sealing efficiency, including the ability to retighten with precision.

Product Benefits

- Optimal sealing force
- Extremely durable
- Female adapter prevents extrusion
- Can be supplied split for ease of installation

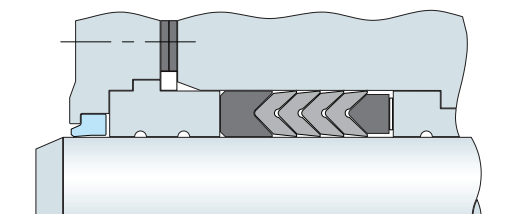
Applications

The 140 v-packing set is designed for heavy duty dynamic applications ranging from classic set to newer floating zero-leakage v-packings specifically designed for non-adjustable or closed housings.

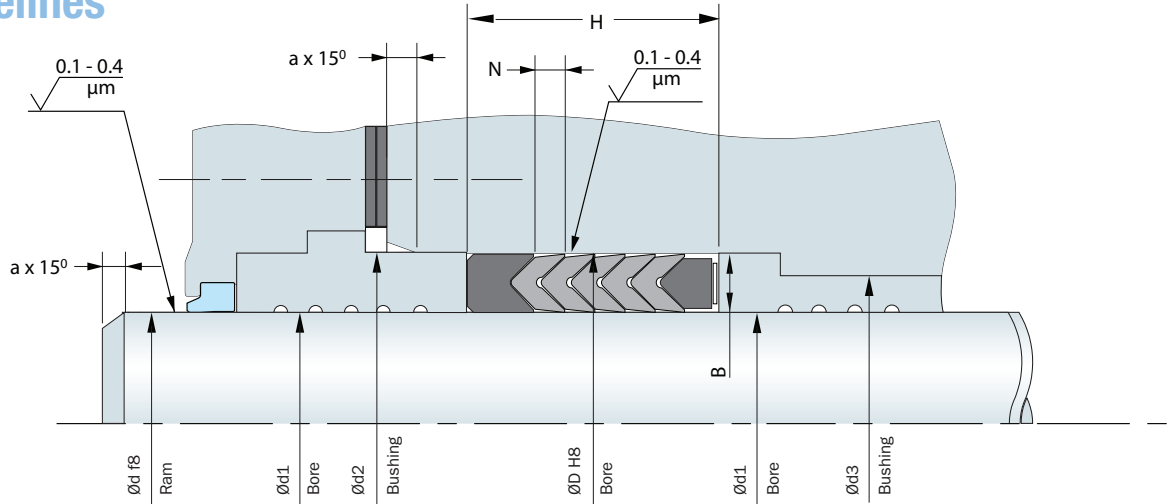
Typical applications include:

- Injection moulding
- Pull-back/return cylinders
- Press equipment

Installation Drawing



Design Guidelines



Metric Series

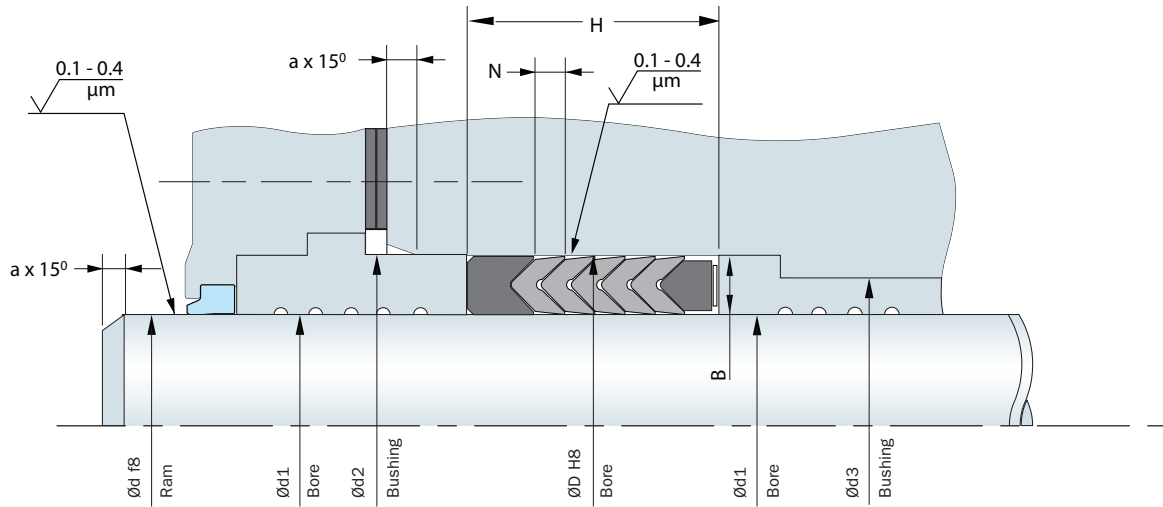
	d	B	1+2+1		1+3+1		1+4+1		+N	a
			H min	H max	H min	H max	H min	H max		
Series 1	<150 mm	12.50	65.00	85.00	85.00	105.00	105.00	125.00	+20.00	7.00
Series 2	100 - 400 mm	15.00	80.00	100.00	100.00	125.00	125.00	150.00	+25.00	8.00
Series 3	100 - 2200 mm	19.00	90.00	125.00	125.00	155.00	155.00	185.00	+30.00	10.00
Series 4	100 - 2200 mm	20.00	90.00	125.00	125.00	155.00	155.00	185.00	+30.00	10.00
Series 5	100 - 2200 mm	22.20	115.00	150.00	150.00	190.00	190.00	230.00	+40.00	11.00
Series 6	400 - 2700 mm	25.00	125.00	165.00	165.00	205.00	205.00	245.00	+40.00	12.00
Series 7	800 - 3000 mm	27.00	125.00	165.00	165.00	210.00	210.00	250.00	+43.00	14.00
Series 8	800 - 3000 mm	28.60	125.00	165.00	165.00	210.00	210.00	250.00	+43.00	15.00
Series 9	800 - 3000 mm	30.00	130.00	175.00	175.00	220.00	220.00	265.00	+45.00	15.00

Inch Series

	d	B	1+2+1		1+3+1		1+4+1		+N	a
			H min	H max	H min	H max	H min	H max		
Series 1	<5.906 inches	0.492	2.559	3.346	3.346	4.134	4.134	4.921	+0.787	0.276
Series 2	3.937 - 15.748 inches	0.591	3.150	3.937	3.937	4.921	4.921	5.906	+0.984	0.315
Series 3	3.937 - 86.614 inches	0.748	3.543	4.921	4.921	6.102	6.102	7.283	+1.181	0.394
Series 4	3.937 - 86.614 inches	0.787	3.543	4.921	4.921	6.102	6.102	7.283	+1.181	0.394
Series 5	3.937 - 86.614 inches	0.874	4.528	5.906	5.906	7.480	7.480	9.055	+1.575	0.433
Series 6	15.748 - 106.299 inches	0.984	4.921	6.496	6.496	8.071	8.071	9.646	+1.575	0.472
Series 7	31.496 - 118.110 inches	1.063	4.921	6.496	6.496	8.268	8.268	9.843	+1.693	0.551
Series 8	31.496 - 118.110 inches	1.126	4.921	6.496	6.496	8.268	8.268	9.843	+1.693	0.591
Series 9	31.496 - 118.110 inches	1.181	5.118	6.890	6.890	8.661	8.661	10.433	+1.772	0.591

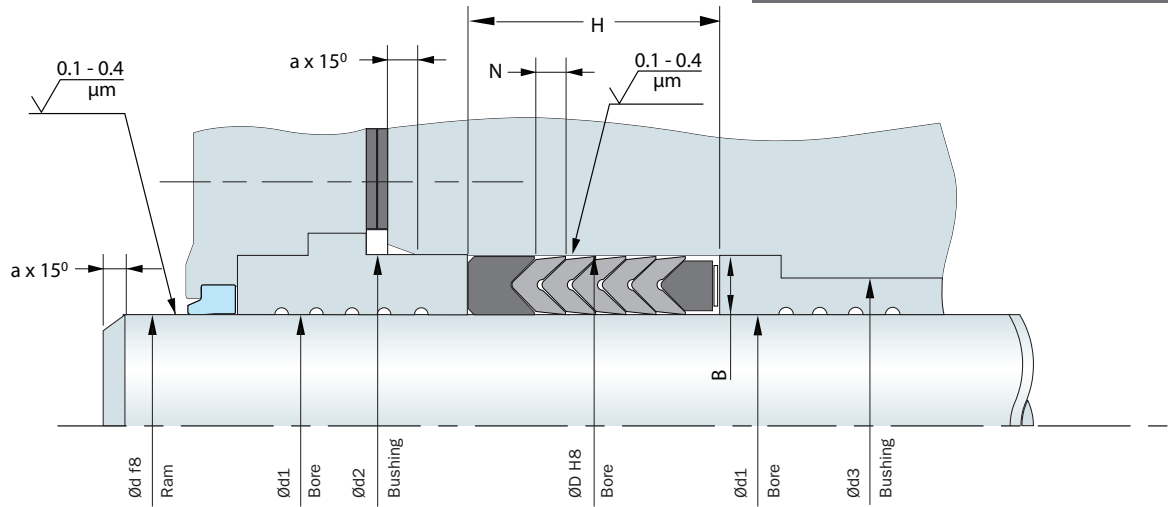
Surface Finish

Surface roughness	Ra	Rt	RMS
Sliding surface	≤0.4 µm	≤3 µm	6-12 RMS
Surface of groove I.D.	≤1.8 µm	≤10 µm	64 RMS
Sides of groove	≤3 µm	≤16 µm	64 RMS



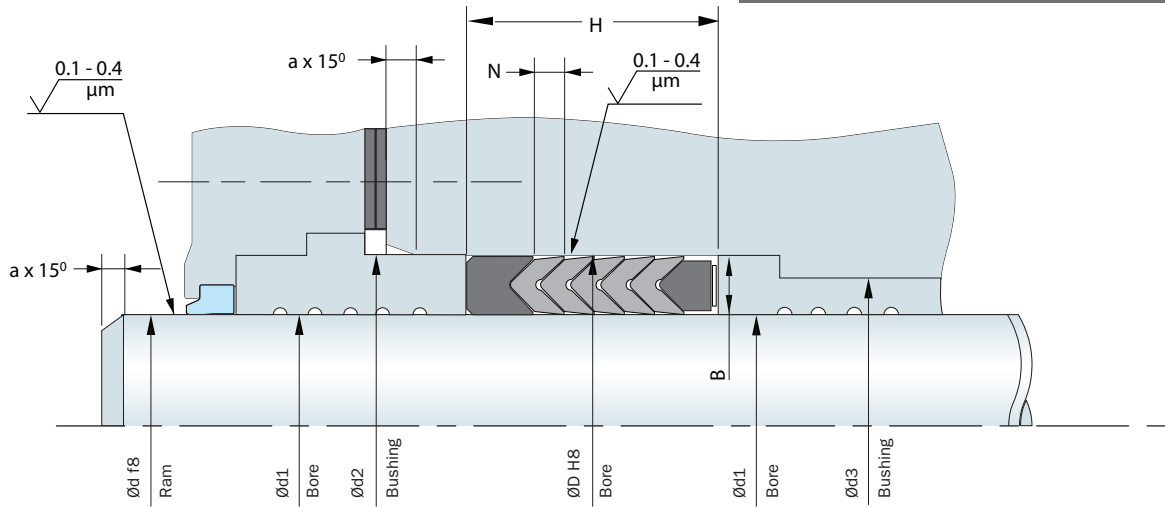
Parts List

ød	ØD	B	L	H	Configuration	N50
20.00	28.00	4.00	14.50	14.50	1+3+1	140.92657
20.00	30.00	5.00	13.50	13.50	1+3+1	140.92523
20.00	30.00	5.00	16.00	16.00	1+3+1	140.92372
20.00	30.00	5.00	18.50	18.50	1+4+1	140.92442
22.00	30.00	4.00	14.50	14.50	1+3+1	140.92617
22.00	32.00	5.00	13.50	13.50	1+3+1	140.92669
22.00	32.00	5.00	16.00	16.00	1+3+1	140.92432
22.00	32.00	5.00	18.50	18.50	1+5+1	140.91973
25.00	33.00	4.00	14.50	14.50	1+3+1	140.92375
25.00	35.00	5.00	16.00	16.00	1+3+1	140.92645
25.00	37.00	6.00	16.50	16.50	1+3+1	140.91923
25.00	37.00	6.00	22.50	22.50	1+4+1	140.92221
28.00	38.00	5.00	16.00	16.00	1+3+1	140.91885
28.00	40.00	6.00	16.50	16.50	1+3+1	140.91772
28.00	40.00	6.00	22.50	22.50	1+4+1	140.92114
28.00	43.00	7.50	25.00	25.00	1+3+1	140.91974
30.00	42.00	6.00	16.50	16.50	1+3+1	140.92392
30.00	42.00	6.00	22.50	22.50	1+5+1	140.91857
32.00	42.00	5.00	16.00	16.00	1+3+1	140.92082
32.00	44.00	6.00	16.50	16.50	1+3+1	140.92162
32.00	44.00	6.00	22.50	22.50	1+5+1	140.92477
32.00	47.00	7.50	25.00	25.00	1+5+1	140.92457
35.00	47.00	6.00	16.50	16.50	1+3+1	140.91759
35.00	47.00	6.00	22.50	22.50	1+5+1	140.92476
36.00	46.00	5.00	16.00	16.00	1+3+1	140.92549
36.00	48.00	6.00	16.50	16.50	1+3+1	140.92698
36.00	48.00	6.00	22.50	22.50	1+5+1	140.92296
36.00	51.00	7.50	25.00	25.00	1+5+1	140.92094
40.00	50.00	5.00	16.00	16.00	1+3+1	140.91895
40.00	52.00	6.00	16.50	16.50	1+3+1	140.92045



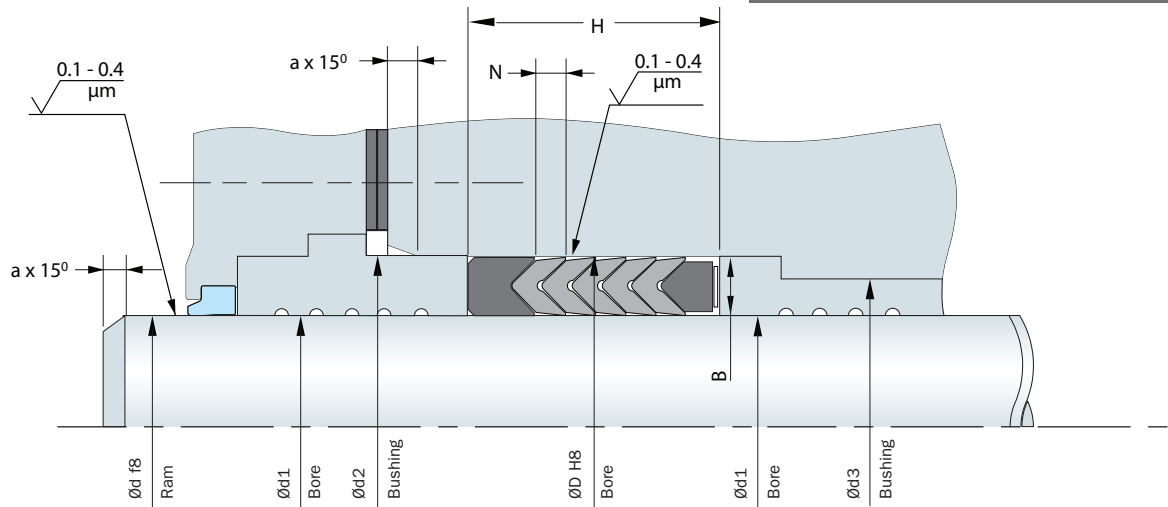
Parts List

ød	ØD	B	L	H	Configuration	N50
40.00	52.00	6.00	22.50	22.50	1+4+1	140.92419
40.00	55.00	7.50	25.00	25.00	1+5+1	140.91969
45.00	55.00	5.00	16.00	16.00	1+3+1	140.92055
45.00	60.00	7.50	16.50	16.50	1+3+1	140.92071
45.00	60.00	7.50	22.50	22.50	1+4+1	140.92600
45.00	60.00	7.50	25.00	25.00	1+4+1	140.92021
50.00	60.00	5.00	16.00	16.00	1+3+1	140.92244
50.00	65.00	7.50	16.50	16.50	1+3+1	140.91778
50.00	65.00	7.50	22.50	22.50	1+3+1	140.92171
50.00	65.00	7.50	25.00	25.00	1+3+1	140.92463
55.00	70.00	7.50	16.50	16.50	1+3+1	140.92480
55.00	70.00	7.50	22.50	22.50	1+4+1	140.91850
56.00	71.00	7.50	16.50	16.50	1+3+1	140.91901
56.00	71.00	7.50	22.50	22.50	1+4+1	140.92423
56.00	71.00	7.50	25.00	25.00	1+5+1	140.91981
56.00	76.00	10.00	32.00	32.00	1+3+1	140.92080
60.00	75.00	7.50	16.50	16.50	1+3+1	140.91841
60.00	75.00	7.50	22.50	22.50	1+4+1	140.91739
63.00	78.00	7.50	16.50	16.50	1+3+1	140.91876
63.00	78.00	7.50	22.50	22.50	1+5+1	140.92386
63.00	78.00	7.50	25.00	25.00	1+5+1	140.91704
63.00	83.00	10.00	32.00	32.00	1+3+1	140.92585
65.00	80.00	7.50	16.50	16.50	1+3+1	140.91898
65.00	80.00	7.50	22.50	22.50	1+5+1	140.91864
70.00	85.00	7.50	16.50	16.50	1+3+1	140.92512
70.00	85.00	7.50	22.50	22.50	1+4+1	140.91956
70.00	85.00	7.50	25.00	25.00	1+5+1	140.92119
70.00	90.00	10.00	32.00	32.00	1+4+1	140.92580
75.00	90.00	7.50	16.50	16.50	1+3+1	140.92610
75.00	90.00	7.50	22.50	22.50	1+4+1	140.92404
80.00	95.00	7.50	16.50	16.50	1+3+1	140.91905



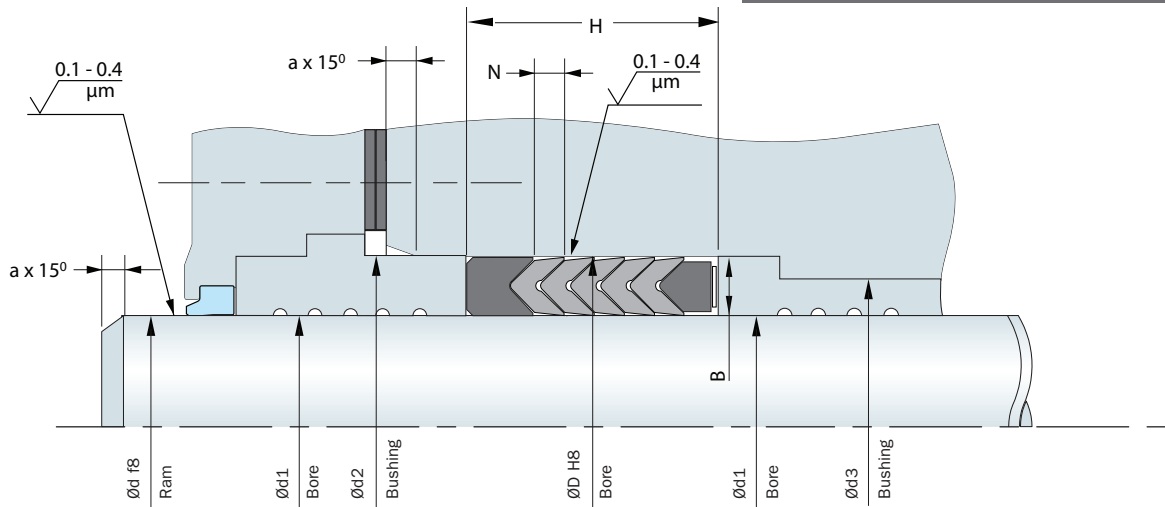
Parts List

ød	ØD	B	L	H	Configuration	N50
80.00	95.00	7.50	22.50	22.50	1+4+1	140.92431
80.00	95.00	7.50	25.00	25.00	1+5+1	140.92036
80.00	100.00	10.00	32.00	32.00	1+4+1	140.92286
85.00	100.00	7.50	16.50	16.50	1+3+1	140.92172
85.00	100.00	7.50	22.50	22.50	1+4+1	140.91706
90.00	110.00	10.00	30.00	30.00	1+3+1	140.92223
90.00	110.00	10.00	32.00	32.00	1+4+1	140.92095
90.00	110.00	10.00	40.00	40.00	1+5+1	140.92611
100.00	120.00	10.00	30.00	30.00	1+3+1	140.92342
100.00	120.00	10.00	32.00	32.00	1+3+1	140.92474
100.00	120.00	10.00	39.00	39.00	1+5+1	140.92699
100.00	125.00	12.50	40.00	40.00	1+4+1	140.91714
110.00	130.00	10.00	30.00	30.00	1+3+1	140.92023
110.00	130.00	10.00	32.00	32.00	1+3+1	140.92538
110.00	130.00	10.00	40.00	40.00	1+5+1	140.92321
110.00	135.00	12.50	40.00	40.00	1+3+1	140.92668
115.00	140.00	12.50	34.00	34.00	1+3+1	140.91855
115.00	140.00	12.50	46.00	46.00	1+4+1	140.92662
125.00	145.00	10.00	32.00	32.00	1+3+1	140.92087
125.00	150.00	12.50	34.00	34.00	1+3+1	140.92489
125.00	150.00	12.50	40.00	40.00	1+3+1	140.91942
125.00	150.00	12.50	46.00	46.00	1+5+1	140.92488
140.00	160.00	10.00	32.00	32.00	1+3+1	140.92464
140.00	165.00	12.50	34.00	34.00	1+3+1	140.91834
140.00	165.00	12.50	40.00	40.00	1+3+1	140.92438
140.00	165.00	12.50	46.00	46.00	1+5+1	140.91827
150.00	180.00	15.00	45.00	45.00	1+3+1	140.92540
150.00	180.00	15.00	60.00	60.00	1+5+1	140.92398
160.00	185.00	12.50	40.00	40.00	1+3+1	140.91972
160.00	190.00	15.00	45.00	45.00	1+3+1	140.92693
160.00	190.00	15.00	60.00	60.00	1+5+1	140.92616



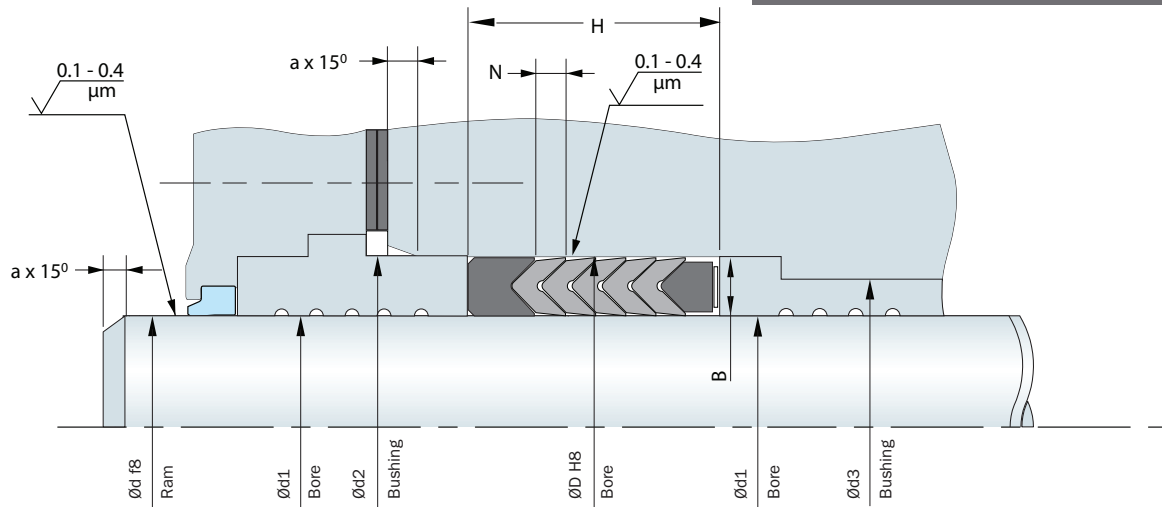
Parts List

ød	ØD	B	L	H	Configuration	N50
180.00	205.00	12.50	40.00	40.00	1+3+1	140.92204
180.00	210.00	15.00	45.00	45.00	1+3+1	140.92077
180.00	210.00	15.00	50.00	50.00	1+3+1	140.91791
180.00	210.00	15.00	60.00	60.00	1+5+1	140.92269
200.00	225.00	12.50	40.00	40.00	1+3+1	140.92203
200.00	230.00	15.00	45.00	45.00	1+3+1	140.92211
200.00	230.00	15.00	50.00	50.00	1+3+1	140.91868
200.00	230.00	15.00	50.00	51.50	1+3+1	140.92129
200.00	230.00	15.00	50.50	50.50	1+3+1	140.92444
200.00	230.00	15.00	50.50	52.00	1+3+1	140.92366
200.00	230.00	15.00	60.00	60.00	1+5+1	140.92198
200.00	230.00	15.00	60.00	61.50	1+5+1	140.92454
220.00	250.00	15.00	50.00	50.00	1+3+1	140.92155
220.00	250.00	15.00	50.50	50.50	1+3+1	140.92229
220.00	250.00	15.00	50.50	52.00	1+3+1	140.92686
220.00	250.00	15.00	60.00	60.00	1+5+1	140.91819
220.00	250.00	15.00	60.00	61.50	1+5+1	140.91988
225.00	255.00	15.00	50.50	50.50	1+3+1	140.92012
225.00	255.00	15.00	60.00	60.00	1+5+1	140.92185
225.00	255.00	15.00	60.00	61.50	1+5+1	140.91729
240.00	270.00	15.00	50.50	50.50	1+3+1	140.91890
240.00	270.00	15.00	50.50	52.00	1+3+1	140.91788
240.00	270.00	15.00	60.00	60.00	1+5+1	140.91882
240.00	270.00	15.00	60.00	61.50	1+5+1	140.92530
250.00	280.00	15.00	50.50	50.50	1+3+1	140.92290
250.00	280.00	15.00	50.50	52.00	1+3+1	140.92265
250.00	280.00	15.00	60.00	60.00	1+5+1	140.92534
250.00	280.00	15.00	60.00	61.50	1+5+1	140.92565
260.00	290.00	15.00	50.50	50.50	1+3+1	140.91826
260.00	290.00	15.00	50.50	52.00	1+3+1	140.92232
260.00	290.00	15.00	60.00	60.00	1+5+1	140.92270



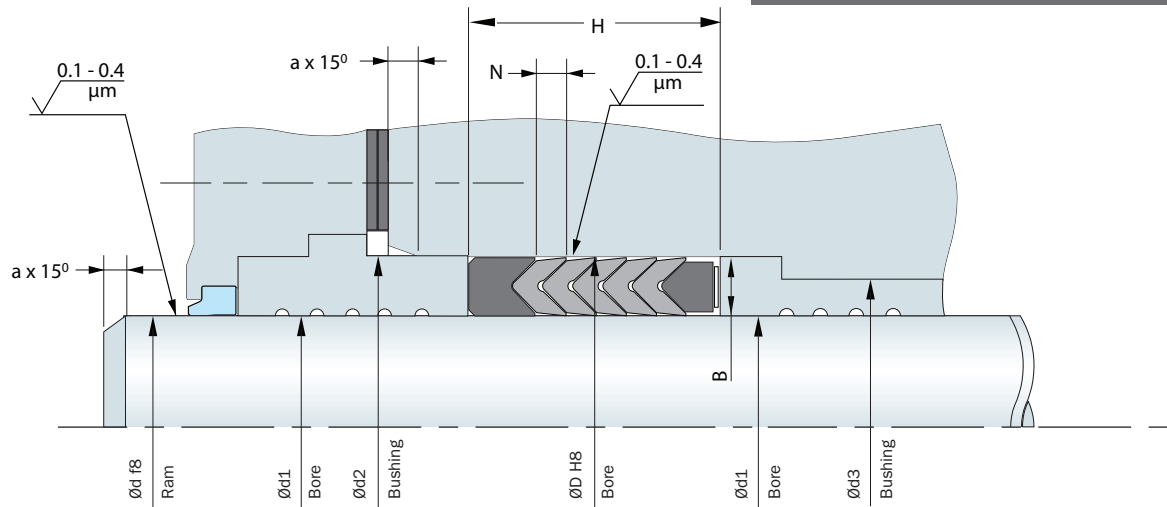
Parts List

ød	ØD	B	L	H	Configuration	N50
260.00	290.00	15.00	60.00	61.50	1+5+1	140.91758
280.00	310.00	15.00	50.50	50.50	1+3+1	140.92397
280.00	310.00	15.00	60.00	60.00	1+5+1	140.92117
280.00	310.00	15.00	60.00	61.50	1+5+1	140.92098
280.00	320.00	20.00	80.00	80.00	1+5+1	140.92303
280.00	320.00	20.00	80.00	81.50	1+5+1	140.92428
300.00	330.00	15.00	50.50	50.50	1+3+1	140.92377
300.00	330.00	15.00	50.50	52.00	1+3+1	140.92455
300.00	330.00	15.00	58.00	58.00	1+5+1	140.91854
300.00	330.00	15.00	60.00	60.00	1+5+1	140.91907
300.00	330.00	15.00	60.00	61.50	1+5+1	140.91851
300.00	340.00	20.00	80.00	80.00	1+5+1	140.91996
300.00	340.00	20.00	80.00	81.50	1+5+1	140.92452
320.00	350.00	15.00	50.50	50.50	1+3+1	140.91903
320.00	350.00	15.00	50.50	52.00	1+3+1	140.92308
320.00	350.00	15.00	60.00	60.00	1+5+1	140.92028
320.00	350.00	15.00	60.00	61.50	1+5+1	140.92214
320.00	360.00	20.00	63.00	64.50	1+3+1	140.91717
320.00	360.00	20.00	80.00	80.00	1+5+1	140.92982
320.00	360.00	20.00	80.00	81.50	1+5+1	140.92785
340.00	370.00	15.00	50.50	50.50	1+3+1	140.92955
340.00	370.00	15.00	50.50	52.00	1+3+1	140.93411
340.00	370.00	15.00	58.00	58.00	1+5+1	140.93479
340.00	370.00	15.00	60.00	60.00	1+5+1	140.92862
340.00	380.00	20.00	80.00	80.00	1+5+1	140.92798
340.00	380.00	20.00	80.00	81.50	1+5+1	140.93110
360.00	390.00	15.00	50.50	50.50	1+3+1	140.93231
360.00	390.00	15.00	50.50	52.00	1+3+1	140.93417
360.00	390.00	15.00	58.00	58.00	1+5+1	140.92930
360.00	390.00	15.00	60.00	60.00	1+5+1	140.93297
360.00	390.00	15.00	60.00	61.50	1+5+1	140.93500



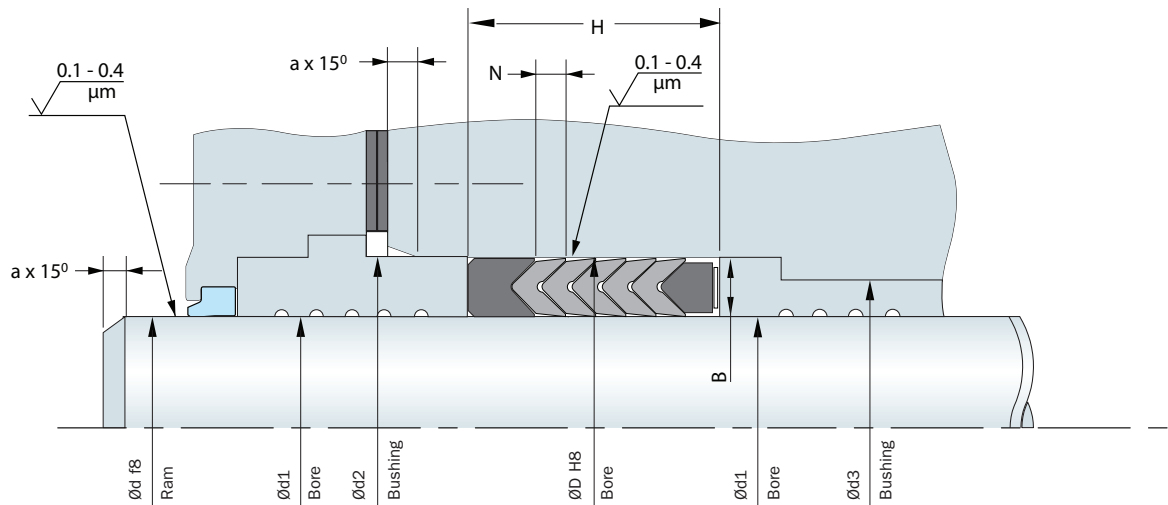
Parts List

ød	ØD	B	L	H	Configuration	N50
360.00	400.00	20.00	63.00	64.50	1+3+1	140.93325
360.00	400.00	20.00	80.00	80.00	1+5+1	140.93134
360.00	400.00	20.00	80.00	81.50	1+5+1	140.93357
370.00	400.00	15.00	50.50	50.50	1+3+1	140.93478
370.00	400.00	15.00	50.50	52.00	1+3+1	140.93462
370.00	400.00	15.00	60.00	60.00	1+5+1	140.92842
370.00	400.00	15.00	60.00	61.50	1+5+1	140.92729
370.00	410.00	20.00	80.00	80.00	1+5+1	140.92941
370.00	410.00	20.00	80.00	81.50	1+5+1	140.92863
380.00	410.00	15.00	50.50	50.50	1+3+1	140.92787
380.00	410.00	15.00	60.00	60.00	1+5+1	140.93044
380.00	410.00	15.00	60.00	61.50	1+5+1	140.92753
380.00	420.00	20.00	80.00	80.00	1+5+1	140.92868
380.00	420.00	20.00	80.00	81.50	1+5+1	140.93167
390.00	420.00	15.00	50.50	50.50	1+3+1	140.92951
390.00	420.00	15.00	50.50	52.00	1+3+1	140.93453
390.00	420.00	15.00	60.00	60.00	1+5+1	140.92731
390.00	420.00	15.00	60.00	61.50	1+5+1	140.92946
390.00	430.00	20.00	80.00	80.00	1+5+1	140.93402
390.00	430.00	20.00	80.00	81.50	1+5+1	140.93158
400.00	430.00	15.00	50.50	50.50	1+3+1	140.93188
400.00	430.00	15.00	52.50	52.50	1+4+1	140.92778
400.00	430.00	15.00	60.00	60.00	1+5+1	140.93185
400.00	430.00	15.00	60.00	61.50	1+5+1	140.93272
400.00	440.00	20.00	70.00	70.00	1+4+1	140.93129
400.00	440.00	20.00	79.00	79.00	1+4+1	140.92867
400.00	440.00	20.00	80.00	80.00	1+5+1	140.93284
400.00	440.00	20.00	80.00	81.50	1+5+1	140.93333
400.00	440.00	20.00	89.00	89.00	1+5+1	140.93270
400.00	440.00	20.00	89.00	90.50	1+5+1	140.92894
410.00	440.00	15.00	52.50	52.50	1+4+1	140.93328



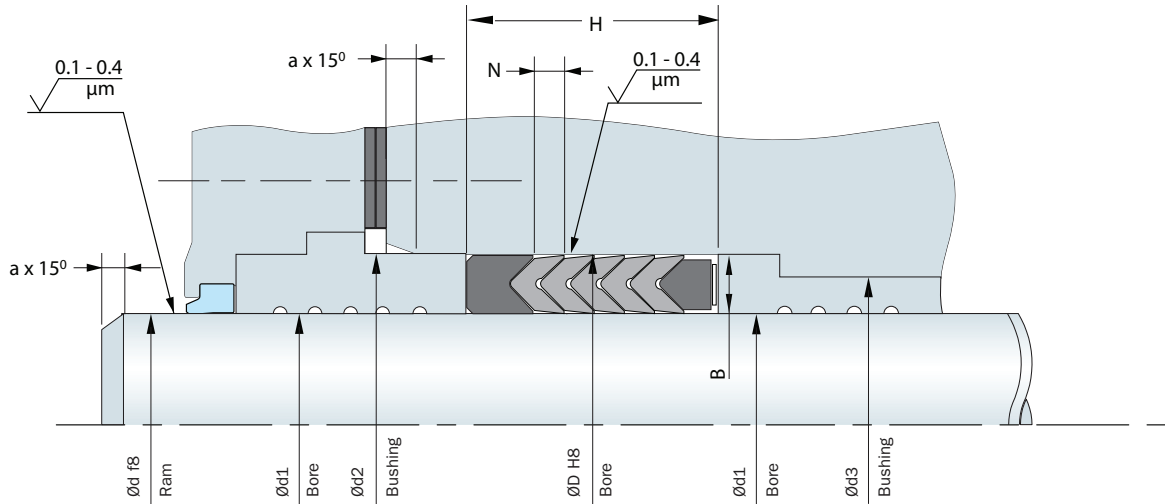
Parts List

ød	ØD	B	L	H	Configuration	N50
410.00	440.00	15.00	52.50	54.00	1+4+1	140.93083
410.00	440.00	15.00	60.00	60.00	1+5+1	140.93310
410.00	440.00	15.00	60.00	61.50	1+5+1	140.93306
410.00	445.00	17.50	60.00	60.00	1+4+1	140.93482
410.00	450.00	20.00	70.00	70.00	1+4+1	140.93366
410.00	450.00	20.00	70.00	71.50	1+4+1	140.93161
410.00	450.00	20.00	79.00	79.00	1+4+1	140.92828
410.00	450.00	20.00	79.00	80.50	1+4+1	140.93276
410.00	450.00	20.00	80.00	80.00	1+5+1	140.93104
410.00	450.00	20.00	80.00	81.50	1+5+1	140.92967
410.00	450.00	20.00	89.00	89.00	1+5+1	140.92947
410.00	450.00	20.00	89.00	90.50	1+5+1	140.93126
415.00	455.00	20.00	60.00	61.50	1+3+1	140.92784
415.00	455.00	20.00	80.00	81.50	1+5+1	140.93021
420.00	450.00	15.00	52.50	52.50	1+4+1	140.93005
420.00	450.00	15.00	52.50	54.00	1+4+1	140.93421
420.00	450.00	15.00	60.00	60.00	1+5+1	140.92873
420.00	450.00	15.00	60.00	61.50	1+5+1	140.93074
420.00	460.00	20.00	60.00	60.00	1+3+1	140.93221
420.00	460.00	20.00	70.00	70.00	1+4+1	140.92880
420.00	460.00	20.00	70.00	71.50	1+4+1	140.93287
420.00	460.00	20.00	79.00	79.00	1+4+1	140.93286
420.00	460.00	20.00	79.00	80.50	1+4+1	140.92789
420.00	460.00	20.00	80.00	80.00	1+5+1	140.93249
420.00	460.00	20.00	80.00	81.50	1+5+1	140.93111
420.00	460.00	20.00	89.00	89.00	1+5+1	140.93061
420.00	460.00	20.00	89.00	90.50	1+5+1	140.92822
425.00	465.00	20.00	70.00	70.00	1+4+1	140.93320
425.00	465.00	20.00	70.00	71.50	1+4+1	140.92831
425.00	465.00	20.00	80.00	81.50	1+5+1	140.93098
430.00	460.00	15.00	52.50	52.50	1+4+1	140.92730



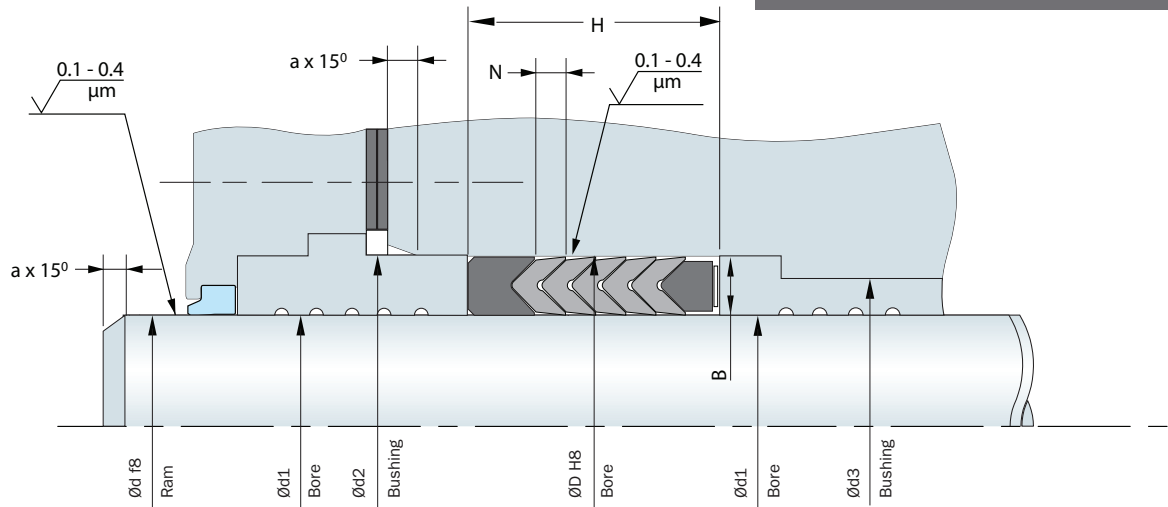
Parts List

ød	ØD	B	L	H	Configuration	N50
430.00	460.00	15.00	52.50	54.00	1+4+1	140.93483
430.00	460.00	15.00	60.00	60.00	1+5+1	140.93210
430.00	460.00	15.00	60.00	61.50	1+5+1	140.93020
430.00	470.00	20.00	60.00	60.00	1+3+1	140.93477
430.00	470.00	20.00	60.00	61.50	1+3+1	140.93305
430.00	470.00	20.00	70.00	70.00	1+4+1	140.93047
430.00	470.00	20.00	70.00	71.50	1+4+1	140.93266
430.00	470.00	20.00	79.00	79.00	1+4+1	140.93458
430.00	470.00	20.00	79.00	80.50	1+4+1	140.92926
430.00	470.00	20.00	80.00	80.00	1+5+1	140.92895
430.00	470.00	20.00	80.00	81.50	1+5+1	140.93422
430.00	470.00	20.00	89.00	89.00	1+5+1	140.92704
430.00	470.00	20.00	89.00	90.50	1+5+1	140.93474
440.00	470.00	15.00	52.50	52.50	1+4+1	140.93336
440.00	470.00	15.00	52.50	54.00	1+4+1	140.92845
440.00	470.00	15.00	60.00	60.00	1+5+1	140.93177
440.00	470.00	15.00	60.00	61.50	1+5+1	140.93069
440.00	480.00	20.00	60.00	60.00	1+3+1	140.92780
440.00	480.00	20.00	60.00	61.50	1+3+1	140.93279
440.00	480.00	20.00	70.00	70.00	1+4+1	140.93089
440.00	480.00	20.00	70.00	71.50	1+4+1	140.92750
440.00	480.00	20.00	79.00	79.00	1+4+1	140.93450
440.00	480.00	20.00	79.00	80.50	1+4+1	140.93071
440.00	480.00	20.00	80.00	80.00	1+5+1	140.92788
440.00	480.00	20.00	80.00	81.50	1+5+1	140.93445
440.00	480.00	20.00	89.00	89.00	1+5+1	140.93337
440.00	480.00	20.00	89.00	90.50	1+5+1	140.93296
450.00	480.00	15.00	52.50	52.50	1+4+1	140.92938
450.00	480.00	15.00	52.50	54.00	1+4+1	140.93293
450.00	480.00	15.00	60.00	60.00	1+5+1	140.92769
450.00	480.00	15.00	60.00	61.50	1+5+1	140.93304



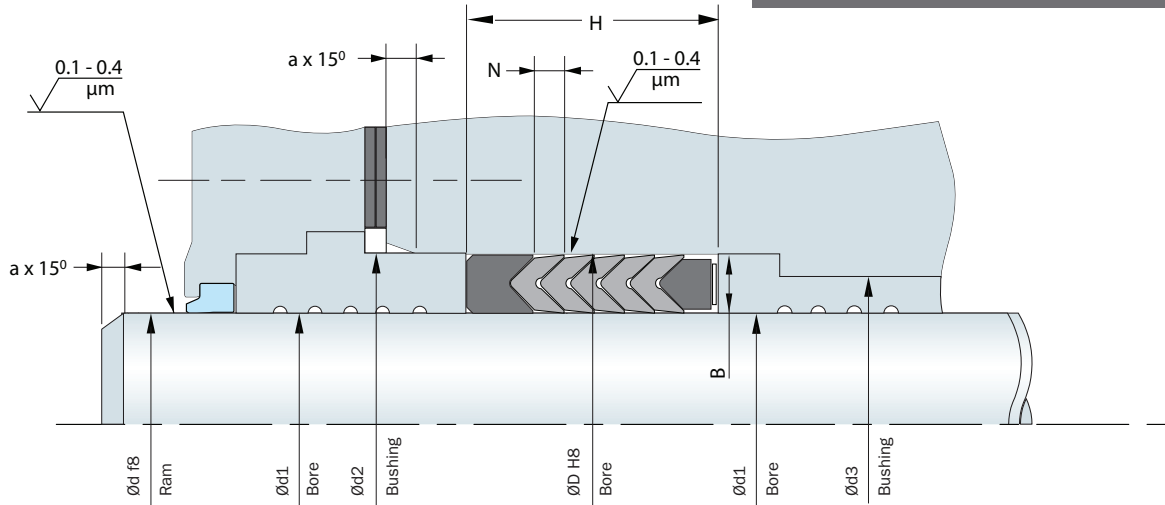
Parts List

ød	ØD	B	L	H	Configuration	N50
450.00	490.00	20.00	60.00	60.00	1+3+1	140.93197
450.00	490.00	20.00	60.00	61.50	1+3+1	140.93332
450.00	490.00	20.00	70.00	70.00	1+4+1	140.93163
450.00	490.00	20.00	70.00	71.50	1+4+1	140.93314
450.00	490.00	20.00	79.00	79.00	1+4+1	140.93195
450.00	490.00	20.00	79.00	80.50	1+4+1	140.93384
450.00	490.00	20.00	80.00	80.00	1+5+1	140.93331
450.00	490.00	20.00	80.00	81.50	1+5+1	140.92721
450.00	490.00	20.00	89.00	89.00	1+5+1	140.93289
450.00	490.00	20.00	89.00	90.50	1+5+1	140.93028
460.00	490.00	15.00	52.50	52.50	1+4+1	140.93212
460.00	490.00	15.00	52.50	54.00	1+4+1	140.93406
460.00	490.00	15.00	60.00	60.00	1+5+1	140.92903
460.00	490.00	15.00	60.00	61.50	1+5+1	140.93034
460.00	500.00	20.00	60.00	60.00	1+3+1	140.92777
460.00	500.00	20.00	70.00	70.00	1+4+1	140.93269
460.00	500.00	20.00	70.00	71.50	1+4+1	140.93131
460.00	500.00	20.00	79.00	79.00	1+4+1	140.92815
460.00	500.00	20.00	79.00	80.50	1+4+1	140.93063
460.00	500.00	20.00	80.00	80.00	1+5+1	140.93420
460.00	500.00	20.00	80.00	81.50	1+5+1	140.93295
460.00	500.00	20.00	89.00	89.00	1+5+1	140.93419
460.00	500.00	20.00	89.00	90.50	1+5+1	140.92997
470.00	500.00	15.00	52.50	52.50	1+4+1	140.92898
470.00	500.00	15.00	52.50	54.00	1+4+1	140.93432
470.00	500.00	15.00	60.00	60.00	1+5+1	140.93226
470.00	500.00	15.00	60.00	61.50	1+5+1	140.93317
470.00	510.00	20.00	60.00	60.00	1+3+1	140.92890
470.00	510.00	20.00	60.00	61.50	1+3+1	140.93481
470.00	510.00	20.00	70.00	70.00	1+4+1	140.93154
470.00	510.00	20.00	70.00	71.50	1+4+1	140.93073



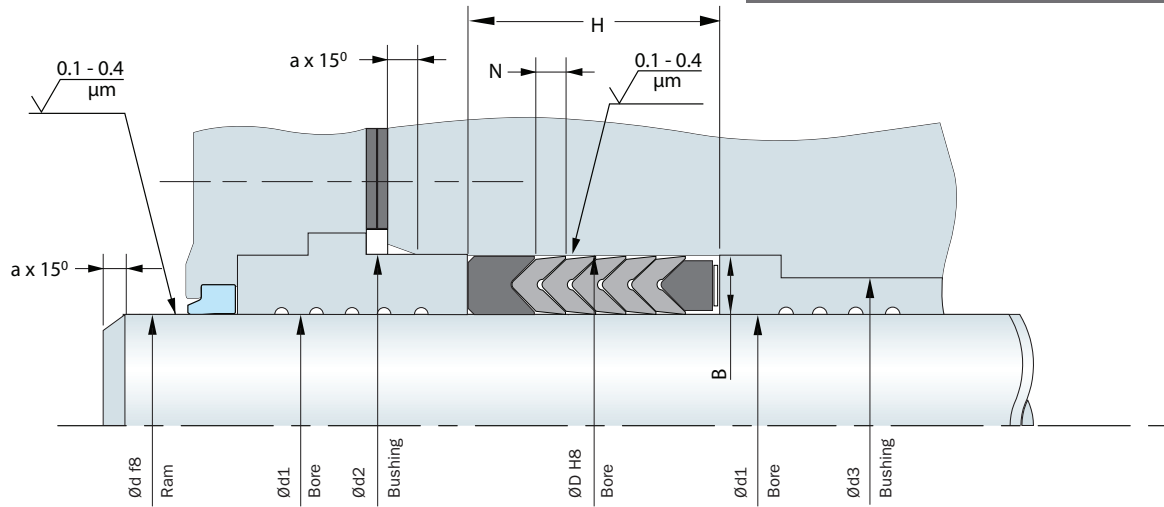
Parts List

ød	ØD	B	L	H	Configuration	N50
470.00	510.00	20.00	79.00	79.00	1+4+1	140.93415
470.00	510.00	20.00	79.00	80.50	1+4+1	140.93229
470.00	510.00	20.00	80.00	80.00	1+5+1	140.92835
470.00	510.00	20.00	80.00	81.50	1+5+1	140.93142
470.00	510.00	20.00	89.00	89.00	1+5+1	140.93254
470.00	510.00	20.00	89.00	90.50	1+5+1	140.93151
470.00	520.00	25.00	100.00	102.00	1+5+1	140.93463
475.00	505.00	15.00	60.00	61.50	1+5+1	140.93169
475.00	515.00	20.00	60.00	61.50	1+3+1	140.92738
475.00	515.00	20.00	70.00	71.50	1+4+1	140.92795
475.00	515.00	20.00	80.00	81.50	1+5+1	140.92945
480.00	510.00	15.00	52.50	52.50	1+4+1	140.93138
480.00	510.00	15.00	52.50	54.00	1+4+1	140.92878
480.00	510.00	15.00	60.00	60.00	1+5+1	140.92892
480.00	510.00	15.00	60.00	61.50	1+5+1	140.93363
480.00	520.00	20.00	60.00	60.00	1+3+1	140.92869
480.00	520.00	20.00	60.00	61.50	1+3+1	140.93201
480.00	520.00	20.00	70.00	70.00	1+4+1	140.93023
480.00	520.00	20.00	70.00	71.50	1+4+1	140.92848
480.00	520.00	20.00	79.00	79.00	1+4+1	140.93338
480.00	520.00	20.00	79.00	80.50	1+4+1	140.93489
480.00	520.00	20.00	80.00	80.00	1+5+1	140.93206
480.00	520.00	20.00	80.00	81.50	1+5+1	140.92851
480.00	520.00	20.00	89.00	89.00	1+5+1	140.92737
480.00	520.00	20.00	89.00	90.50	1+5+1	140.92974
490.00	520.00	15.00	52.50	52.50	1+4+1	140.92783
490.00	520.00	15.00	52.50	54.00	1+4+1	140.92841
490.00	520.00	15.00	60.00	60.00	1+5+1	140.93467
490.00	520.00	15.00	60.00	61.50	1+5+1	140.92859
490.00	530.00	20.00	70.00	70.00	1+4+1	140.92905
490.00	530.00	20.00	70.00	71.50	1+4+1	140.92775



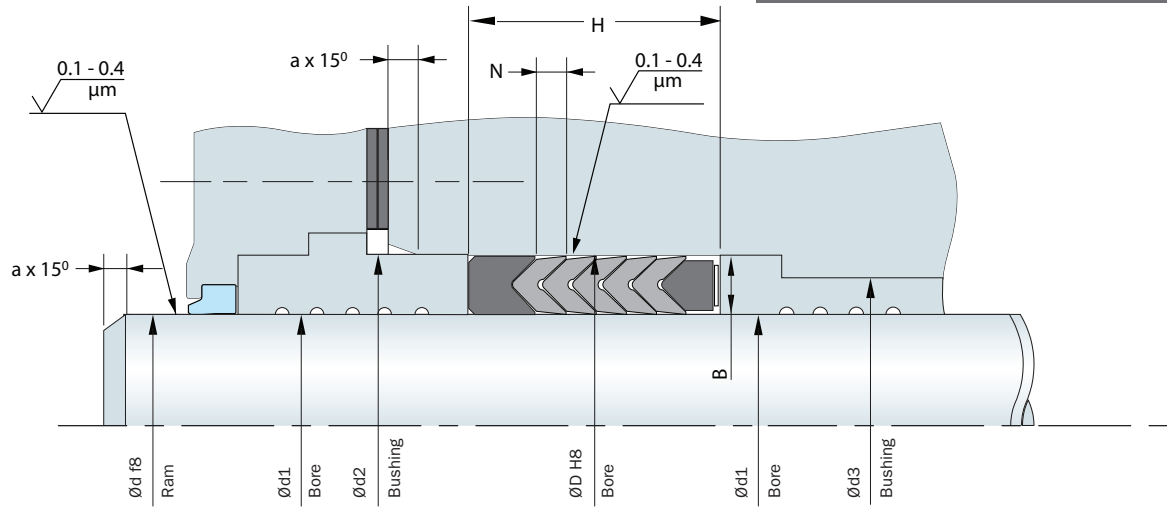
Parts List

ød	ØD	B	L	H	Configuration	N50
490.00	530.00	20.00	79.00	79.00	1+4+1	140.93092
490.00	530.00	20.00	79.00	80.50	1+4+1	140.93487
490.00	530.00	20.00	80.00	80.00	1+5+1	140.92793
490.00	530.00	20.00	80.00	81.50	1+5+1	140.92702
490.00	530.00	20.00	89.00	89.00	1+5+1	140.92772
490.00	530.00	20.00	89.00	90.50	1+5+1	140.92886
500.00	530.00	15.00	52.50	54.00	1+4+1	140.93438
500.00	540.00	20.00	60.00	60.00	1+3+1	140.92792
500.00	540.00	20.00	60.00	61.50	1+3+1	140.92866
500.00	540.00	20.00	70.00	70.00	1+4+1	140.92706
500.00	540.00	20.00	70.00	71.50	1+4+1	140.92971
500.00	540.00	20.00	79.00	79.00	1+4+1	140.93109
500.00	540.00	20.00	79.00	80.50	1+4+1	140.92722
500.00	540.00	20.00	80.00	80.00	1+5+1	140.92906
500.00	540.00	20.00	80.00	81.50	1+5+1	140.93250
500.00	540.00	20.00	89.00	89.00	1+5+1	140.93090
500.00	540.00	20.00	89.00	90.50	1+5+1	140.92916
500.00	550.00	25.00	100.00	100.00	1+5+1	140.92935
500.00	550.00	25.00	100.00	102.00	1+5+1	140.92805
510.00	550.00	20.00	60.00	61.50	1+3+1	140.93307
510.00	550.00	20.00	70.00	70.00	1+4+1	140.93010
510.00	550.00	20.00	70.00	71.50	1+4+1	140.92836
510.00	550.00	20.00	80.00	81.50	1+5+1	140.93334
510.00	560.00	25.00	100.00	100.00	1+5+1	140.93145
510.00	560.00	25.00	100.00	102.00	1+5+1	140.92966
520.00	550.00	15.00	60.00	60.00	1+5+1	140.93039
520.00	560.00	20.00	60.00	61.50	1+3+1	140.93451
520.00	560.00	20.00	70.00	70.00	1+4+1	140.93367
520.00	560.00	20.00	70.00	71.50	1+4+1	140.92984
520.00	560.00	20.00	80.00	80.00	1+5+1	140.92726
520.00	560.00	20.00	80.00	81.50	1+5+1	140.92874



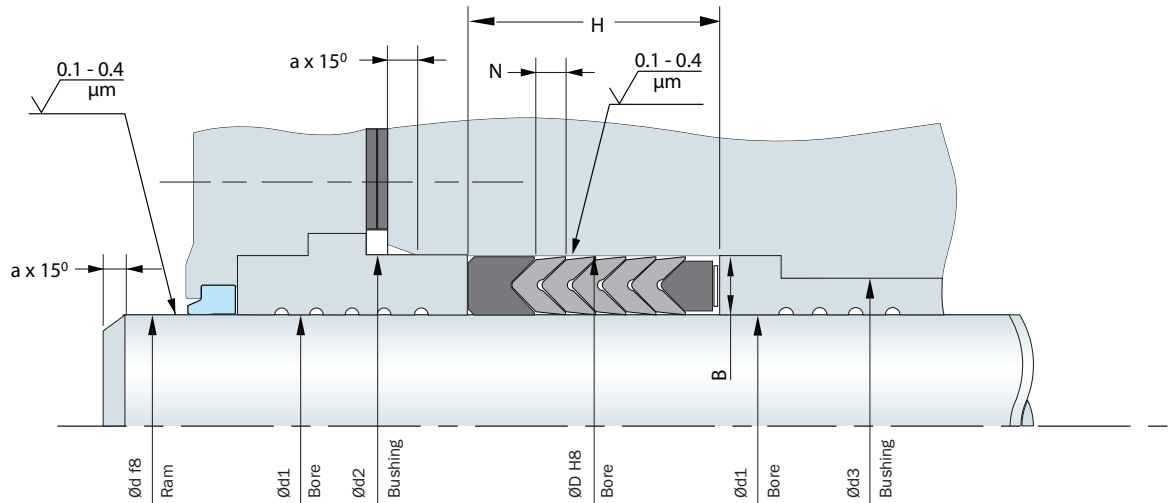
Parts List

ød	ØD	B	L	H	Configuration	N50
520.00	570.00	25.00	100.00	100.00	1+5+1	140.92922
520.00	570.00	25.00	100.00	102.00	1+5+1	140.93002
525.00	565.00	20.00	80.00	81.50	1+5+1	140.93128
530.00	570.00	20.00	60.00	60.00	1+3+1	140.93399
530.00	570.00	20.00	70.00	70.00	1+4+1	140.92954
530.00	570.00	20.00	70.00	71.50	1+4+1	140.93498
530.00	570.00	20.00	80.00	80.00	1+5+1	140.93214
530.00	570.00	20.00	80.00	81.50	1+5+1	140.92896
530.00	580.00	25.00	100.00	100.00	1+5+1	140.93043
530.00	580.00	25.00	100.00	102.00	1+5+1	140.93217
535.00	575.00	20.00	60.00	60.00	1+3+1	140.93439
540.00	580.00	20.00	60.00	60.00	1+3+1	140.93433
540.00	580.00	20.00	60.00	61.50	1+3+1	140.93086
540.00	580.00	20.00	70.00	70.00	1+4+1	140.93407
540.00	580.00	20.00	70.00	71.50	1+4+1	140.92718
540.00	580.00	20.00	80.00	80.00	1+5+1	140.92989
540.00	580.00	20.00	80.00	81.50	1+5+1	140.92804
540.00	580.00	20.00	89.00	90.50	1+5+1	140.93008
545.00	585.00	20.00	80.00	81.50	1+4+1	140.93162
550.00	590.00	20.00	60.00	60.00	1+3+1	140.92767
550.00	590.00	20.00	60.00	61.50	1+3+1	140.93130
550.00	590.00	20.00	70.00	70.00	1+4+1	140.93150
550.00	590.00	20.00	70.00	71.50	1+4+1	140.93035
550.00	590.00	20.00	80.00	80.00	1+5+1	140.92758
550.00	590.00	20.00	80.00	81.50	1+5+1	140.92923
555.00	595.00	20.00	70.00	70.00	1+4+1	140.92844
555.00	595.00	20.00	70.00	71.50	1+4+1	140.92919
555.00	595.00	20.00	80.00	80.00	1+5+1	140.93356
555.00	595.00	20.00	80.00	81.50	1+5+1	140.92751
560.00	600.00	20.00	60.00	60.00	1+3+1	140.93425
560.00	600.00	20.00	60.00	61.50	1+3+1	140.92799



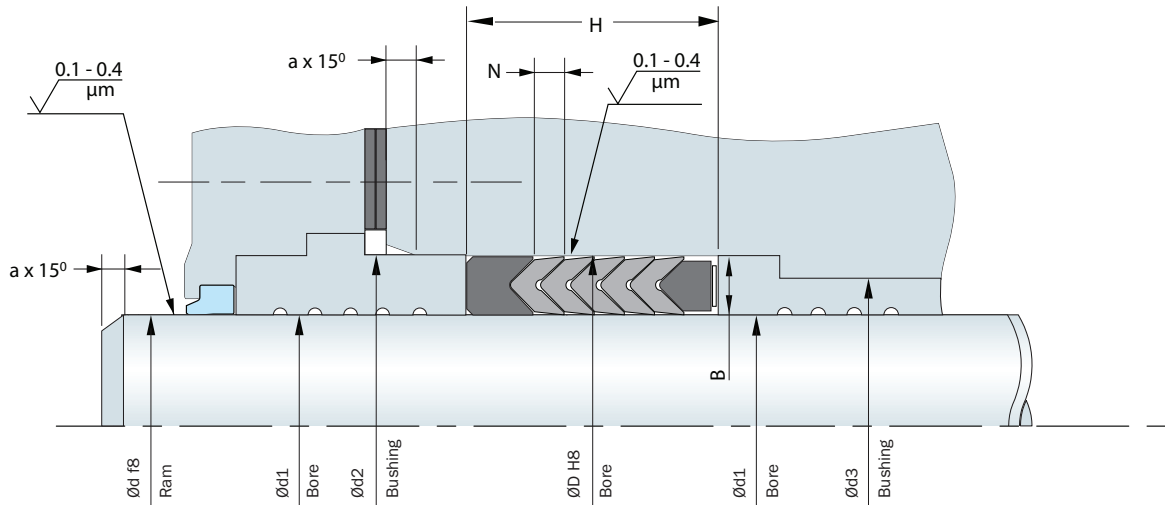
Parts List

ød	ØD	B	L	H	Configuration	N50
560.00	600.00	20.00	70.00	70.00	1+4+1	140.92998
560.00	600.00	20.00	70.00	71.50	1+4+1	140.92881
560.00	600.00	20.00	80.00	80.00	1+5+1	140.92823
560.00	600.00	20.00	80.00	81.50	1+5+1	140.93234
560.00	600.00	20.00	89.00	90.50	1+5+1	140.93038
560.00	610.00	25.00	100.00	100.00	1+5+1	140.93376
560.00	610.00	25.00	100.00	102.00	1+5+1	140.93274
570.00	610.00	20.00	70.00	71.50	1+4+1	140.92754
570.00	610.00	20.00	80.00	80.00	1+5+1	140.93491
570.00	610.00	20.00	80.00	81.50	1+5+1	140.93437
580.00	620.00	20.00	60.00	60.00	1+3+1	140.93011
580.00	620.00	20.00	60.00	61.50	1+3+1	140.93456
580.00	620.00	20.00	70.00	70.00	1+4+1	140.93003
580.00	620.00	20.00	70.00	71.50	1+4+1	140.93392
580.00	620.00	20.00	80.00	80.00	1+5+1	140.93182
580.00	620.00	20.00	80.00	81.50	1+5+1	140.92975
580.00	630.00	25.00	100.00	100.00	1+5+1	140.93052
580.00	630.00	25.00	100.00	102.00	1+5+1	140.93380
590.00	630.00	20.00	60.00	60.00	1+3+1	140.92929
590.00	630.00	20.00	70.00	70.00	1+4+1	140.93046
590.00	630.00	20.00	70.00	71.50	1+4+1	140.93264
590.00	630.00	20.00	80.00	80.00	1+5+1	140.92740
590.00	630.00	20.00	80.00	81.50	1+5+1	140.93405
600.00	630.00	15.00	52.50	52.50	1+4+1	140.93100
600.00	640.00	20.00	60.00	60.00	1+3+1	140.92924
600.00	640.00	20.00	70.00	70.00	1+4+1	140.93103
600.00	640.00	20.00	70.00	71.50	1+4+1	140.93116
600.00	640.00	20.00	80.00	80.00	1+5+1	140.92976
600.00	640.00	20.00	80.00	81.50	1+5+1	140.93347
600.00	650.00	25.00	100.00	100.00	1+5+1	140.93459
600.00	650.00	25.00	100.00	102.00	1+5+1	140.93469



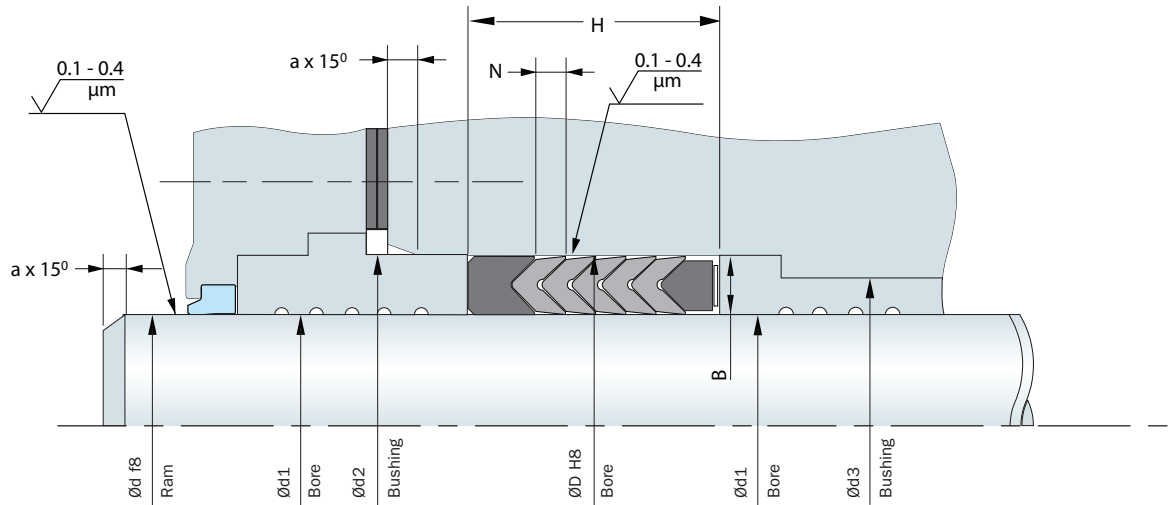
Parts List

ød	ØD	B	L	H	Configuration	N50
610.00	650.00	20.00	70.00	70.00	1+4+1	140.93398
610.00	650.00	20.00	80.00	80.00	1+5+1	140.92994
610.00	650.00	20.00	80.00	81.50	1+5+1	140.93256
620.00	650.00	15.00	52.50	52.50	1+4+1	140.93215
620.00	660.00	20.00	60.00	61.50	1+3+1	140.93181
620.00	660.00	20.00	70.00	70.00	1+4+1	140.92768
620.00	660.00	20.00	70.00	71.50	1+4+1	140.93012
620.00	660.00	20.00	80.00	80.00	1+5+1	140.92910
620.00	660.00	20.00	80.00	81.50	1+5+1	140.93101
620.00	670.00	25.00	100.00	100.00	1+5+1	140.93466
620.00	670.00	25.00	100.00	102.00	1+5+1	140.93423
630.00	670.00	20.00	60.00	61.50	1+3+1	140.93258
630.00	670.00	20.00	70.00	70.00	1+4+1	140.93244
630.00	670.00	20.00	70.00	71.50	1+4+1	140.92979
630.00	670.00	20.00	80.00	80.00	1+5+1	140.93248
630.00	670.00	20.00	80.00	81.50	1+5+1	140.92774
630.00	680.00	25.00	100.00	100.00	1+5+1	140.93235
630.00	680.00	25.00	100.00	102.00	1+5+1	140.93041
640.00	680.00	20.00	70.00	70.00	1+4+1	140.93345
640.00	680.00	20.00	70.00	71.50	1+4+1	140.93022
640.00	680.00	20.00	80.00	80.00	1+5+1	140.93468
640.00	680.00	20.00	80.00	81.50	1+5+1	140.93132
640.00	690.00	25.00	100.00	100.00	1+5+1	140.93112
640.00	690.00	25.00	100.00	102.00	1+5+1	140.93490
650.00	690.00	20.00	70.00	70.00	1+4+1	140.93312
650.00	690.00	20.00	70.00	71.50	1+4+1	140.93108
650.00	690.00	20.00	80.00	80.00	1+5+1	140.92794
650.00	690.00	20.00	80.00	81.50	1+5+1	140.93371
650.00	700.00	25.00	100.00	100.00	1+5+1	140.93122
660.00	700.00	20.00	70.00	70.00	1+4+1	140.92747
660.00	700.00	20.00	70.00	71.50	1+4+1	140.92739



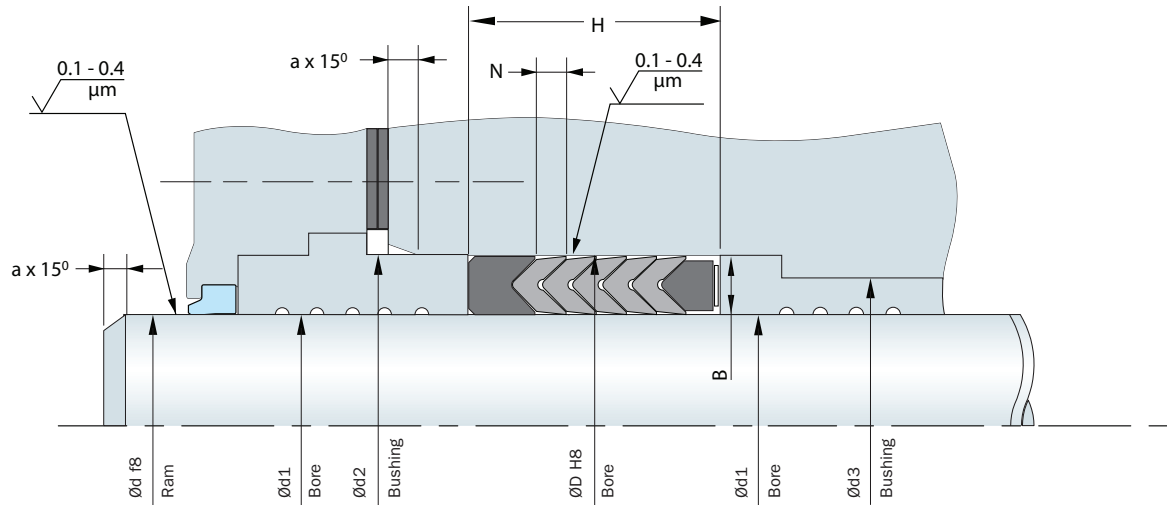
Parts List

ød	ØD	B	L	H	Configuration	N50
660.00	700.00	20.00	80.00	80.00	1+5+1	140.93460
660.00	700.00	20.00	80.00	81.50	1+5+1	140.93428
660.00	710.00	25.00	80.00	80.00	1+3+1	140.92996
660.00	710.00	25.00	100.00	100.00	1+5+1	140.93348
660.00	710.00	25.00	100.00	102.00	1+5+1	140.93232
670.00	710.00	20.00	80.00	81.50	1+5+1	140.92829
670.00	720.00	25.00	100.00	100.00	1+5+1	140.93303
670.00	720.00	25.00	100.00	102.00	1+5+1	140.92912
675.00	725.00	25.00	100.00	100.00	1+5+1	140.92760
680.00	710.00	15.00	60.00	60.00	1+5+1	140.93153
680.00	720.00	20.00	70.00	70.00	1+4+1	140.93176
680.00	720.00	20.00	70.00	71.50	1+4+1	140.92940
680.00	720.00	20.00	80.00	80.00	1+5+1	140.92744
680.00	720.00	20.00	80.00	81.50	1+5+1	140.93335
680.00	730.00	25.00	100.00	100.00	1+5+1	140.93443
680.00	730.00	25.00	100.00	102.00	1+5+1	140.92810
685.00	725.00	20.00	80.00	81.50	1+5+1	140.93243
690.00	730.00	20.00	60.00	61.50	1+3+1	140.93461
690.00	730.00	20.00	70.00	70.00	1+4+1	140.93147
690.00	730.00	20.00	70.00	71.50	1+4+1	140.93190
690.00	730.00	20.00	80.00	80.00	1+5+1	140.92956
690.00	730.00	20.00	80.00	81.50	1+5+1	140.93113
695.00	735.00	20.00	80.00	80.00	1+5+1	140.93123
700.00	730.00	15.00	60.00	60.00	1+5+1	140.92853
700.00	740.00	20.00	60.00	60.00	1+3+1	140.93441
700.00	740.00	20.00	60.00	61.50	1+3+1	140.93247
700.00	740.00	20.00	70.00	70.00	1+4+1	140.92902
700.00	740.00	20.00	70.00	71.50	1+4+1	140.92803
700.00	740.00	20.00	80.00	80.00	1+5+1	140.92762
700.00	740.00	20.00	80.00	81.50	1+5+1	140.93146
700.00	740.00	20.00	89.00	90.50	1+5+1	140.93383



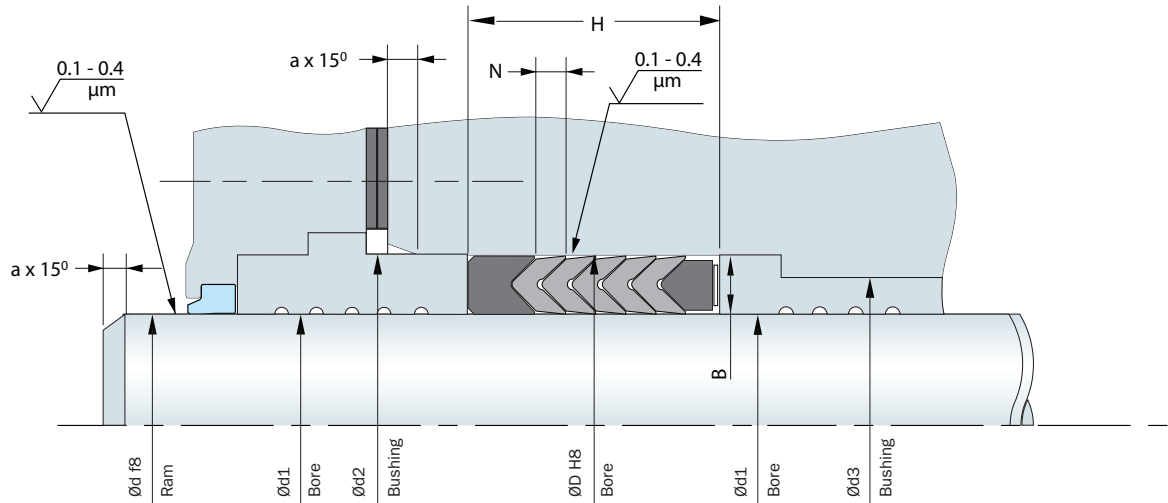
Parts List

ød	ØD	B	L	H	Configuration	N50
700.00	750.00	25.00	100.00	100.00	1+5+1	140.92972
700.00	750.00	25.00	100.00	102.00	1+5+1	140.93440
710.00	750.00	20.00	60.00	60.00	1+3+1	140.93168
710.00	750.00	20.00	60.00	61.50	1+3+1	140.92806
710.00	750.00	20.00	70.00	70.00	1+4+1	140.93141
710.00	750.00	20.00	70.00	71.50	1+4+1	140.92952
710.00	750.00	20.00	80.00	80.00	1+5+1	140.93051
710.00	750.00	20.00	80.00	81.50	1+5+1	140.93408
710.00	750.00	20.00	89.00	90.50	1+5+1	140.92746
710.00	760.00	25.00	100.00	100.00	1+5+1	140.93464
710.00	760.00	25.00	100.00	102.00	1+5+1	140.93082
720.00	760.00	20.00	70.00	70.00	1+4+1	140.93208
720.00	760.00	20.00	70.00	71.50	1+4+1	140.93327
720.00	760.00	20.00	80.00	80.00	1+5+1	140.93087
720.00	770.00	25.00	100.00	100.00	1+5+1	140.93434
720.00	770.00	25.00	100.00	102.00	1+5+1	140.93343
740.00	780.00	20.00	60.00	60.00	1+3+1	140.93114
740.00	780.00	20.00	70.00	70.00	1+4+1	140.93220
740.00	780.00	20.00	70.00	71.50	1+4+1	140.93097
740.00	780.00	20.00	80.00	80.00	1+5+1	140.93076
740.00	780.00	20.00	80.00	81.50	1+5+1	140.93401
740.00	790.00	25.00	100.00	100.00	1+5+1	140.92791
740.00	790.00	25.00	100.00	102.00	1+5+1	140.92834
750.00	790.00	20.00	60.00	60.00	1+3+1	140.93449
750.00	790.00	20.00	60.00	61.50	1+3+1	140.92733
750.00	790.00	20.00	70.00	70.00	1+4+1	140.93014
750.00	790.00	20.00	70.00	71.50	1+4+1	140.92814
750.00	790.00	20.00	80.00	80.00	1+5+1	140.93196
750.00	790.00	20.00	80.00	81.50	1+5+1	140.93081
750.00	800.00	25.00	100.00	100.00	1+5+1	140.93381
750.00	800.00	25.00	100.00	102.00	1+5+1	140.92861



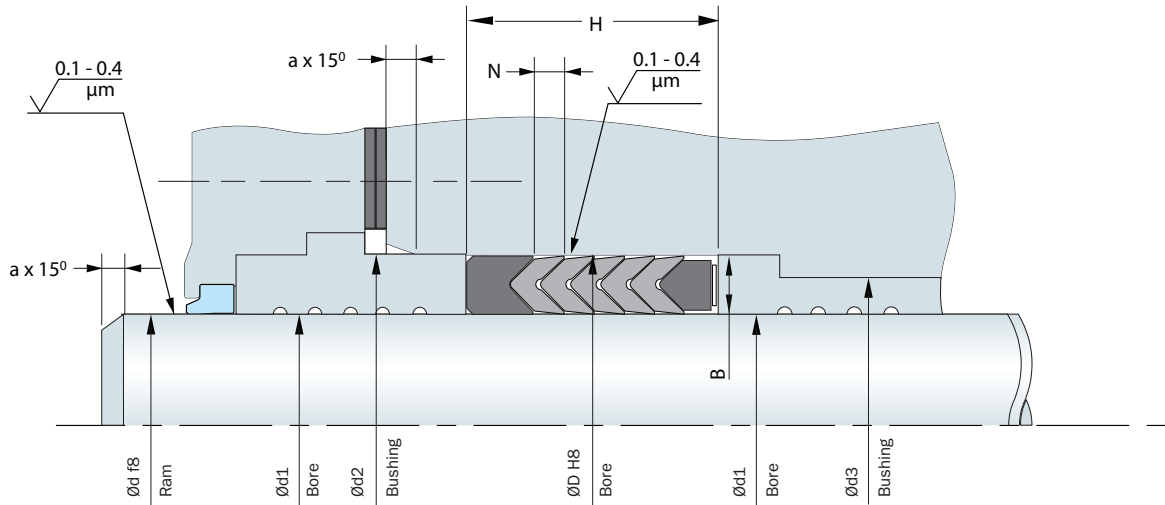
Parts List

ød	ØD	B	L	H	Configuration	N50
760.00	800.00	20.00	80.00	80.00	1+5+1	140.93375
760.00	810.00	25.00	87.00	89.00	1+4+1	140.92983
775.00	825.00	25.00	70.00	71.50	1+3+1	140.93233
780.00	820.00	20.00	60.00	60.00	1+3+1	140.92807
780.00	820.00	20.00	60.00	61.50	1+3+1	140.93148
780.00	830.00	25.00	100.00	100.00	1+5+1	140.93390
780.00	830.00	25.00	100.00	102.00	1+5+1	140.92712
790.00	840.00	25.00	100.00	100.00	1+5+1	140.93431
800.00	840.00	20.00	60.00	60.00	1+3+1	140.92991
800.00	840.00	20.00	70.00	70.00	1+4+1	140.93096
800.00	840.00	20.00	70.00	71.50	1+4+1	140.93209
800.00	840.00	20.00	80.00	80.00	1+5+1	140.92839
800.00	840.00	20.00	80.00	81.50	1+5+1	140.93470
800.00	850.00	25.00	70.00	70.00	1+3+1	140.92782
800.00	850.00	25.00	80.00	80.00	1+3+1	140.92860
800.00	850.00	25.00	80.00	82.00	1+3+1	140.93313
800.00	850.00	25.00	100.00	100.00	1+5+1	140.92913
800.00	850.00	25.00	100.00	102.00	1+5+1	140.93485
810.00	850.00	20.00	80.00	81.50	1+5+1	140.93339
820.00	860.00	20.00	70.00	71.50	1+4+1	140.93106
820.00	870.00	25.00	100.00	100.00	1+5+1	140.93291
820.00	870.00	25.00	100.00	102.00	1+5+1	140.93156
825.00	875.00	25.00	100.00	102.00	1+5+1	140.93430
830.00	880.00	25.00	100.00	100.00	1+5+1	140.93424
840.00	880.00	20.00	80.00	81.50	1+5+1	140.93400
840.00	890.00	25.00	100.00	100.00	1+5+1	140.92764
850.00	890.00	20.00	60.00	60.00	1+3+1	140.93139
850.00	890.00	20.00	60.00	61.50	1+3+1	140.93056
850.00	890.00	20.00	70.00	70.00	1+4+1	140.93369
850.00	890.00	20.00	70.00	71.50	1+4+1	140.93370
850.00	890.00	20.00	80.00	80.00	1+5+1	140.93054



Parts List

ød	ØD	B	L	H	Configuration	N50
850.00	890.00	20.00	80.00	81.50	1+5+1	140.92812
850.00	900.00	25.00	70.00	70.00	1+3+1	140.93278
850.00	900.00	25.00	100.00	100.00	1+5+1	140.92939
850.00	900.00	25.00	100.00	102.00	1+5+1	140.93224
860.00	900.00	20.00	60.00	60.00	1+3+1	140.92705
860.00	910.00	25.00	100.00	102.00	1+5+1	140.92710
870.00	920.00	25.00	100.00	100.00	1+5+1	140.93058
870.00	920.00	25.00	100.00	102.00	1+5+1	140.93280
875.00	925.00	25.00	100.00	100.00	1+5+1	140.92942
875.00	925.00	25.00	100.00	102.00	1+5+1	140.93364
880.00	930.00	25.00	99.00	101.00	1+4+1	140.93429
900.00	940.00	20.00	70.00	70.00	1+4+1	140.92877
900.00	940.00	20.00	70.00	71.50	1+4+1	140.92761
900.00	940.00	20.00	80.00	80.00	1+5+1	140.93144
900.00	940.00	20.00	80.00	81.50	1+5+1	140.92963
900.00	950.00	25.00	100.00	100.00	1+5+1	140.92948
900.00	950.00	25.00	100.00	102.00	1+5+1	140.93105
925.00	975.00	25.00	100.00	100.00	1+5+1	140.92937
930.00	980.00	25.00	100.00	102.00	1+5+1	140.92988
950.00	1000.00	25.00	89.00	91.00	1+4+1	140.93251
950.00	1000.00	25.00	100.00	100.00	1+5+1	140.92701
950.00	1000.00	25.00	100.00	102.00	1+5+1	140.93496
960.00	1010.00	25.00	100.00	100.00	1+5+1	140.93413
960.00	1010.00	25.00	100.00	102.00	1+5+1	140.92703
975.00	1015.00	20.00	60.00	61.50	1+3+1	140.93309
980.00	1020.00	20.00	80.00	81.50	1+5+1	140.93191
1000.00	1040.00	20.00	60.00	61.50	1+3+1	140.92759
1000.00	1040.00	20.00	70.00	71.50	1+4+1	140.92824
1000.00	1040.00	20.00	80.00	81.50	1+5+1	140.93127
1000.00	1050.00	25.00	100.00	100.00	1+5+1	140.93368
1000.00	1050.00	25.00	100.00	102.00	1+5+1	140.93166



Parts List

ød	ØD	B	L	H	Configuration	N50
1020.00	1070.00	25.00	100.00	102.00	1+5+1	140.93124
1050.00	1100.00	25.00	100.00	100.00	1+5+1	140.93476
1060.00	1110.00	25.00	100.00	100.00	1+5+1	140.92833
1070.00	1120.00	25.00	100.00	100.00	1+5+1	140.92932
1080.00	1130.00	25.00	100.00	102.00	1+5+1	140.93121
1100.00	1140.00	20.00	80.00	80.00	1+5+1	140.93353
1100.00	1150.00	25.00	100.00	102.00	1+5+1	140.93277
1130.00	1170.00	20.00	60.00	60.00	1+3+1	140.92907
1150.00	1200.00	25.00	70.00	70.00	1+3+1	140.92843
1220.00	1270.00	25.00	100.00	100.00	1+5+1	140.93160