

ROD SEAL

RS036



Features:

Rod seal profile RS036 is a single acting U cup type seal with additional rib commonly in use.

Composition:

SEAL COMBINATION	SEAL RING COMPOUND	TEMP. RANGE	WORKING PRESSURE (Max.)	SURFACE SPEED (Max.)
RS036-01	PU01/PU20	-40 to 100°C	350 Bar*	0.5 m/s

For compound detail please refer Royal seal compounds. (Section - III)

* Maximum working pressure can be extended up to 400 bar with the use of a back up ring. If this option is required ask ROYAL.

Properties:

- High resistance to abrasion
- Easy installation
- Additional rib prevents ingress of dirt to a large degree

Application:

- Mobile Hydraulics
- Injection molding machines
- Machine tools
- Agricultural equipment
- Standard cylinders

Surface finish:

Roughness depth	R(max)	Ra
Sliding surface	≤ 2.5 μm	0.05-0.3 μm
Bottom of groove	≤ 6.3 μm	≤ 1.6 μm
Side of groove	≤ 15 μm	≤ 3μm



Extrusion gap dimension :

The gap dimension on the non-pressurised side of the seal is decisive for sealing function. Figures show the maximum radial clearance on each side using maximum gland bush groove inner dia and minimum rod dia considering respective tolerances.

Maximum permissible gap (S) for Metric Sizes (mm)			
160 bar	260 bar	320 bar	400 bar
0.25	0.20	0.17	(ask ROYAL)

Maximum permissible gap (S) for Imperial Sizes (inch)			
160 bar	260 bar	320 bar	400 bar
0.010	0.008	0.007	(ask ROYAL)

Minimum chamfer C for :

Metric Sizes (mm)						
DN - dN	Up to 8	8.1 to 10	10.1 to 15	15.1 to 20	20.1 to 25	25.1 and above
C	4.0	4.5	6.0	7.5	8.0	10.0

Imperial Sizes (inch)						
DN - dN	Up to 0.314	0.315 to 0.393	0.394 to 0.590	0.591 to 0.787	0.788 to 0.984	0.985 and above
C	0.157	0.177	0.236	0.295	0.315	0.393

Fitting:

RS036 is very easy to fit. Careful fitting of the seal is a prerequisite for it's perfect functioning.

Ordering format:

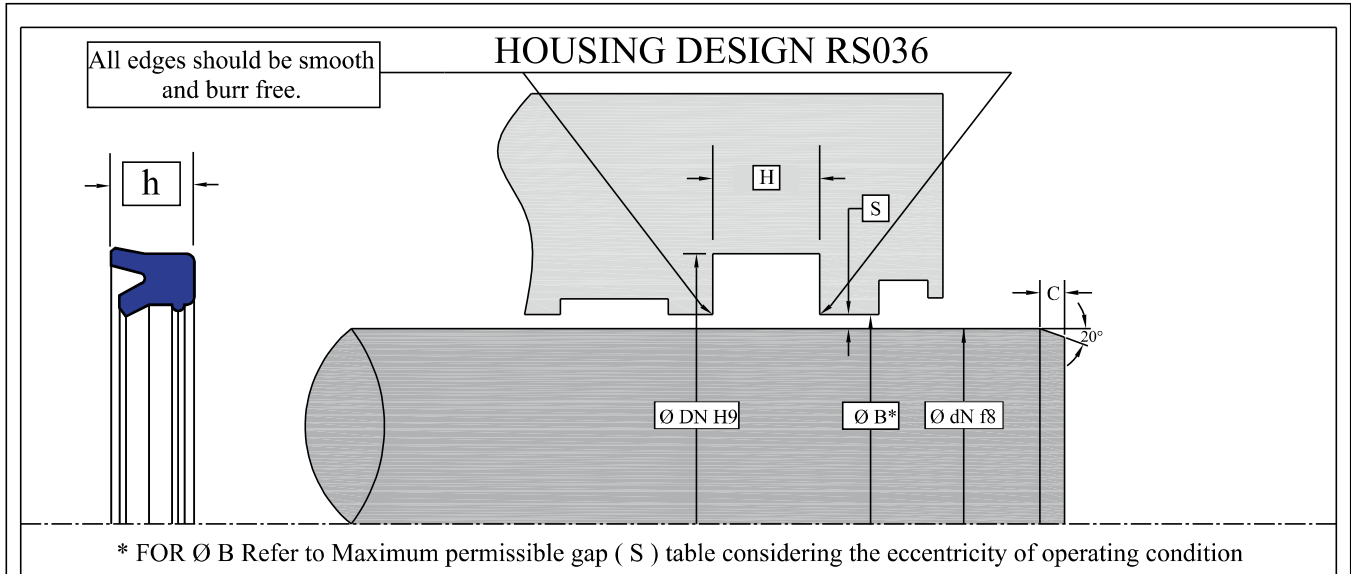
Please mention ROYAL order code in your order.

Example: Metric Size 6.00 X 14.00 X 5.70 X 6.30

Order code is **RS036-M-01-006.00 X 014.00 X 05.7/06.3**

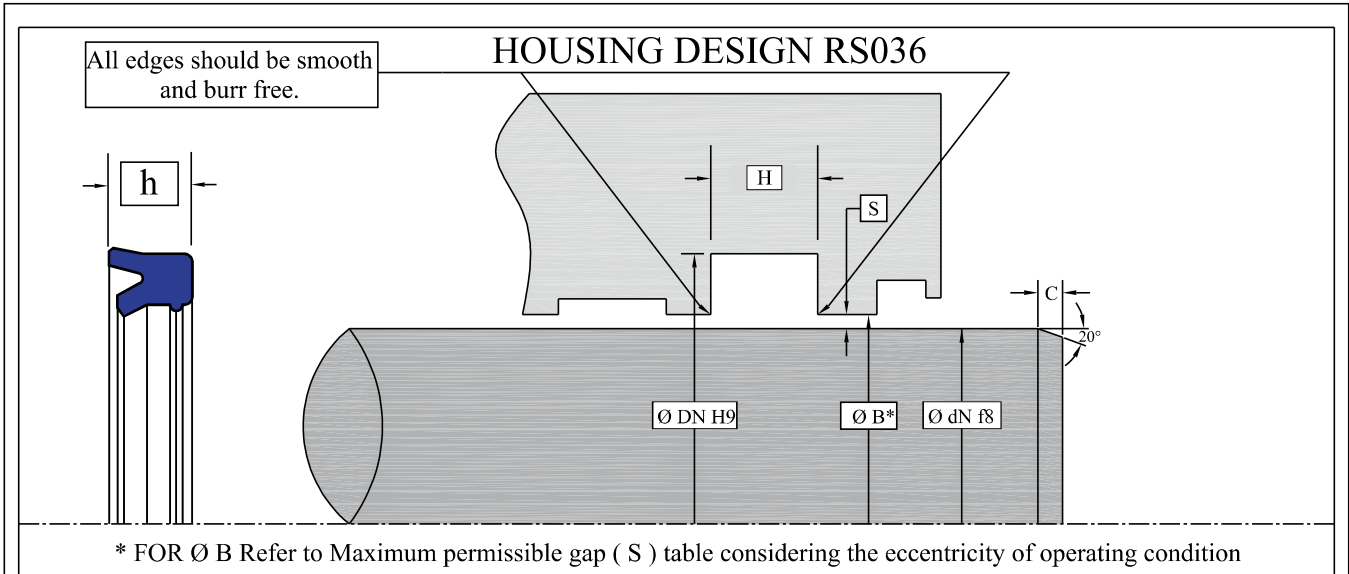
Example: Imperial Size 0.625"X 0.875"X 0.241"X 0.265

Order code is **RS036-I-01-00.625 X 00.875 X 0.241/0.265**



ROYAL STANDARD SIZE LIST

dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
6.00	14.00	5.70	6.30	RS036-M-01-006.00 X 014.00 X 05.7/06.3
8.00	16.00	5.70	6.30	RS036-M-01-008.00 X 016.00 X 05.7/06.3
10.00	18.00	5.70	6.30	RS036-M-01-010.00 X 018.00 X 05.7/06.3
10.00	20.00	5.70	6.30	RS036-M-01-010.00 X 020.00 X 05.7/06.3
12.00	19.00	5.10	5.60	RS036-M-01-012.00 X 019.00 X 05.1/05.6
12.00	20.00	5.70	6.30	RS036-M-01-012.00 X 020.00 X 05.7/06.3
12.00	22.00	7.30	8.00	RS036-M-01-012.00 X 022.00 X 07.3/08.0
14.00	21.00	5.10	5.60	RS036-M-01-014.00 X 021.00 X 05.1/05.6
14.00	22.00	5.70	6.30	RS036-M-01-014.00 X 022.00 X 05.7/06.3
14.00	24.00	7.30	8.00	RS036-M-01-014.00 X 024.00 X 07.3/08.0
15.00	25.00	7.30	8.00	RS036-M-01-015.00 X 025.00 X 07.3/08.0
16.00	22.00	4.00	4.50	RS036-M-01-016.00 X 022.00 X 04.0/04.5
16.00	23.50	5.10	5.60	RS036-M-01-016.00 X 023.50 X 05.1/05.6
16.00	24.00	5.70	6.30	RS036-M-01-016.00 X 024.00 X 05.7/06.3
16.00	25.00	5.70	6.30	RS036-M-01-016.00 X 025.00 X 05.7/06.3
16.00	26.00	7.30	8.00	RS036-M-01-016.00 X 026.00 X 07.3/08.0
18.00	23.00	5.10	5.60	RS036-M-01-018.00 X 023.00 X 05.1/05.6
18.00	25.00	5.10	5.60	RS036-M-01-018.00 X 025.00 X 05.1/05.6
18.00	26.00	5.70	6.30	RS036-M-01-018.00 X 026.00 X 05.7/06.3
18.00	28.00	7.30	8.00	RS036-M-01-018.00 X 028.00 X 07.3/08.0
19.00	28.00	5.70	6.30	RS036-M-01-019.00 X 028.00 X 05.7/06.3
20.00	26.00	5.30	5.80	RS036-M-01-020.00 X 026.00 X 05.3/05.8
20.00	26.00	5.70	6.30	RS036-M-01-020.00 X 026.00 X 05.7/06.3
20.00	28.00	5.70	6.30	RS036-M-01-020.00 X 028.00 X 05.7/06.3
20.00	30.00	5.70	6.30	RS036-M-01-020.00 X 030.00 X 05.7/06.3
20.00	30.00	7.30	8.00	RS036-M-01-020.00 X 030.00 X 07.3/08.0
22.00	29.00	5.10	5.60	RS036-M-01-022.00 X 029.00 X 05.1/05.6
22.00	29.00	5.70	6.30	RS036-M-01-022.00 X 029.00 X 05.7/06.3
22.00	30.00	5.70	6.30	RS036-M-01-022.00 X 030.00 X 05.7/06.3
22.00	30.00	7.30	8.00	RS036-M-01-022.00 X 030.00 X 07.3/08.0
22.00	32.00	7.30	8.00	RS036-M-01-022.00 X 032.00 X 07.3/08.0



ROYAL STANDARD SIZE LIST

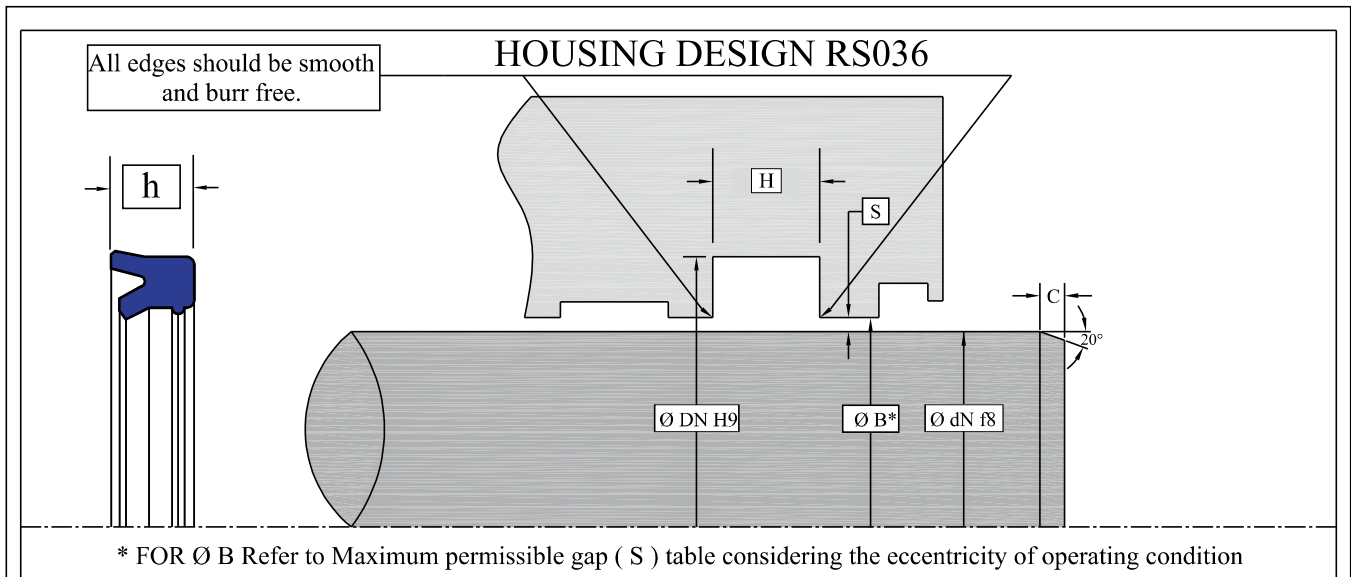
dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
25.00	33.00	5.70	6.30	RS036-M-01-025.00 X 033.00 X 05.7/06.3
25.00	33.00	7.30	8.00	RS036-M-01-025.00 X 033.00 X 07.3/08.0
25.00	35.00	7.30	8.00	RS036-M-01-025.00 X 035.00 X 07.3/08.0
25.00	38.00	6.80	7.50	RS036-M-01-025.00 X 038.00 X 06.8/07.5
28.00	26.00	7.30	8.00	RS036-M-01-028.00 X 026.00 X 07.3/08.0
28.00	36.00	5.70	6.30	RS036-M-01-028.00 X 036.00 X 05.7/06.3
28.00	36.00	7.30	8.00	RS036-M-01-028.00 X 036.00 X 07.3/08.0
28.00	38.00	7.30	8.00	RS036-M-01-028.00 X 038.00 X 07.3/08.0
30.00	37.00	5.30	5.80	RS036-M-01-030.00 X 037.00 X 05.3/05.8
30.00	37.00	8.20	9.00	RS036-M-01-030.00 X 037.00 X 08.2/09.0
30.00	38.00	5.70	6.30	RS036-M-01-030.00 X 038.00 X 05.7/06.3
30.00	40.00	5.70	6.30	RS036-M-01-030.00 X 040.00 X 05.7/06.3
30.00	40.00	7.30	8.00	RS036-M-01-030.00 X 040.00 X 07.3/08.0
30.00	41.00	3.90	4.20	RS036-M-01-030.00 X 041.00 X 03.9/04.2
30.00	50.00	10.00	11.00	RS036-M-01-030.00 X 050.00 X 10.0/11.0
31.50	41.50	6.40	7.00	RS036-M-01-031.50 X 041.50 X 06.4/07.0
32.00	40.00	5.70	6.30	RS036-M-01-032.00 X 040.00 X 05.7/06.3
32.00	40.00	10.00	11.00	RS036-M-01-032.00 X 040.00 X 10.0/11.0
32.00	42.00	7.30	8.00	RS036-M-01-032.00 X 042.00 X 07.3/08.0
32.00	42.00	9.10	10.00	RS036-M-01-032.00 X 042.00 X 09.1/10.0
32.00	42.00	10.00	11.00	RS036-M-01-032.00 X 042.00 X 10.0/11.0
32.00	47.00	10.00	11.00	RS036-M-01-032.00 X 047.00 X 10.0/11.0
33.00	43.00	7.30	8.00	RS036-M-01-033.00 X 043.00 X 07.3/08.0
33.00	46.00	8.00	9.00	RS036-M-01-033.00 X 046.00 X 08.0/09.0
34.00	43.00	5.70	6.30	RS036-M-01-034.00 X 043.00 X 05.7/06.3
35.00	42.00	6.90	7.60	RS036-M-01-035.00 X 042.00 X 06.9/07.6
35.00	43.00	5.70	6.30	RS036-M-01-035.00 X 043.00 X 05.7/06.3
35.00	43.00	10.00	11.00	RS036-M-01-035.00 X 043.00 X 10.0/11.0
35.00	45.00	5.70	6.30	RS036-M-01-035.00 X 045.00 X 05.7/06.3
35.00	45.00	7.30	8.00	RS036-M-01-035.00 X 045.00 X 07.3/08.0



SEALS FOR HYDRAULICS & PNEUMATICS

ROYAL STANDARD SIZE LIST

dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
35.00	45.00	10.00	11.00	RS036-M-01-035.00 X 045.00 X 10.0/11.0
35.00	46.00	6.80	7.50	RS036-M-01-035.00 X 046.00 X 06.8/07.5
36.00	43.00	6.40	7.00	RS036-M-01-036.00 X 043.00 X 06.4/07.0
36.00	43.00	8.20	9.00	RS036-M-01-036.00 X 043.00 X 08.2/09.0
36.00	44.00	5.70	6.30	RS036-M-01-036.00 X 044.00 X 05.7/06.3
36.00	44.00	7.80	8.50	RS036-M-01-036.00 X 044.00 X 07.8/08.5
36.00	46.00	5.70	6.30	RS036-M-01-036.00 X 046.00 X 05.7/06.3
36.00	46.00	7.30	8.00	RS036-M-01-036.00 X 046.00 X 07.3/08.0
36.00	46.00	10.00	11.00	RS036-M-01-036.00 X 046.00 X 10.0/11.0
36.00	47.00	8.60	9.50	RS036-M-01-036.00 X 047.00 X 08.6/09.5
36.00	50.00	11.40	12.50	RS036-M-01-036.00 X 050.00 X 11.4/12.5
36.00	51.00	11.40	12.50	RS036-M-01-036.00 X 051.00 X 11.4/12.5
38.00	48.00	7.30	8.00	RS036-M-01-038.00 X 048.00 X 07.3/08.0
40.00	50.00	5.70	6.30	RS036-M-01-040.00 X 050.00 X 05.7/06.3
40.00	50.00	7.30	8.00	RS036-M-01-040.00 X 050.00 X 07.3/08.0
40.00	50.00	8.20	9.00	RS036-M-01-040.00 X 050.00 X 08.2/09.0
40.00	50.00	10.00	11.00	RS036-M-01-040.00 X 050.00 X 10.0/11.0
40.00	55.00	9.10	10.00	RS036-M-01-040.00 X 055.00 X 09.1/10.0
40.00	55.00	10.00	11.00	RS036-M-01-040.00 X 055.00 X 10.0/11.0
40.00	55.00	11.40	12.50	RS036-M-01-040.00 X 055.00 X 11.4/12.5
40.00	55.50	5.70	6.30	RS036-M-01-040.00 X 055.50 X 05.7/06.3
45.00	53.00	5.70	6.30	RS036-M-01-045.00 X 053.00 X 05.7/06.3
45.00	53.00	8.20	9.00	RS036-M-01-045.00 X 053.00 X 08.2/09.0
45.00	53.00	11.80	13.00	RS036-M-01-045.00 X 053.00 X 11.8/13.0
45.00	55.00	5.70	6.30	RS036-M-01-045.00 X 055.00 X 05.7/06.3
45.00	55.00	6.40	7.00	RS036-M-01-045.00 X 055.00 X 06.4/07.0
45.00	55.00	7.30	8.00	RS036-M-01-045.00 X 055.00 X 07.3/08.0
45.00	55.00	8.20	9.00	RS036-M-01-045.00 X 055.00 X 08.2/09.0
45.00	55.00	10.00	11.00	RS036-M-01-045.00 X 055.00 X 10.0/11.0
45.00	56.00	7.20	8.00	RS036-M-01-045.00 X 056.00 X 07.2/08.0
45.00	60.00	5.70	6.30	RS036-M-01-045.00 X 060.00 X 05.7/06.3
45.00	60.00	11.40	12.50	RS036-M-01-045.00 X 060.00 X 11.4/12.5
50.00	57.00	9.10	10.00	RS036-M-01-050.00 X 057.00 X 09.1/10.0
50.00	60.00	5.70	6.30	RS036-M-01-050.00 X 060.00 X 05.7/06.3
50.00	60.00	7.30	8.00	RS036-M-01-050.00 X 060.00 X 07.3/08.0
50.00	60.00	8.20	9.00	RS036-M-01-050.00 X 060.00 X 08.2/09.0
50.00	60.00	10.00	11.00	RS036-M-01-050.00 X 060.00 X 10.0/11.0
50.00	60.00	11.80	13.00	RS036-M-01-050.00 X 060.00 X 11.8/13.0
50.00	63.00	10.00	11.00	RS036-M-01-050.00 X 063.00 X 10.0/11.0
50.00	65.00	11.40	12.50	RS036-M-01-050.00 X 065.00 X 11.4/12.5
50.00	65.50	5.70	6.30	RS036-M-01-050.00 X 065.50 X 05.7/06.3
50.80	59.60	9.00	9.80	RS036-M-01-050.80 X 059.60 X 09.0/09.8
53.00	63.00	6.30	7.00	RS036-M-01-053.00 X 063.00 X 06.3/07.0
54.00	62.00	10.00	11.00	RS036-M-01-054.00 X 062.00 X 10.0/11.0
55.00	65.00	7.30	8.00	RS036-M-01-055.00 X 065.00 X 07.3/08.0
55.00	65.00	10.00	11.00	RS036-M-01-055.00 X 065.00 X 10.0/11.0



ROYAL STANDARD SIZE LIST

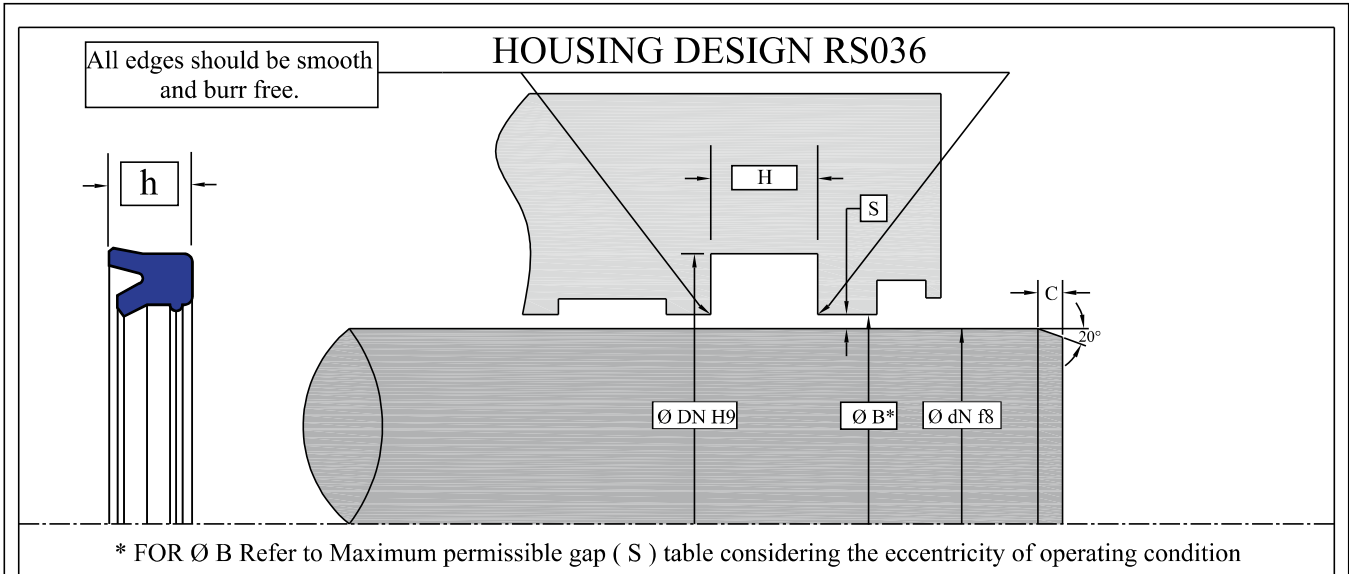
dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
55.00	67.00	13.80	15.00	RS036-M-01-055.00 X 067.00 X 13.8/15.0
55.00	68.00	10.00	11.00	RS036-M-01-055.00 X 068.00 X 10.0/11.0
55.00	70.00	10.00	11.00	RS036-M-01-055.00 X 070.00 X 10.0/11.0
55.00	75.00	11.80	13.00	RS036-M-01-055.00 X 075.00 X 11.8/13.0
56.00	66.00	5.70	6.30	RS036-M-01-056.00 X 066.00 X 05.7/06.3
56.00	66.00	7.30	8.00	RS036-M-01-056.00 X 066.00 X 07.3/08.0
56.00	66.00	10.00	11.00	RS036-M-01-056.00 X 066.00 X 10.0/11.0
56.00	71.00	8.00	8.50	RS036-M-01-056.00 X 071.00 X 08.0/08.5
56.00	71.00	11.40	12.50	RS036-M-01-056.00 X 071.00 X 11.4/12.5
60.00	68.00	5.80	6.20	RS036-M-01-060.00 X 068.00 X 05.8/06.2
60.00	70.00	7.30	8.00	RS036-M-01-060.00 X 070.00 X 07.3/08.0
60.00	70.00	10.00	11.00	RS036-M-01-060.00 X 070.00 X 10.0/11.0
60.00	70.00	11.80	13.00	RS036-M-01-060.00 X 070.00 X 11.8/13.0
60.00	70.00	13.60	15.00	RS036-M-01-060.00 X 070.00 X 13.6/15.0
60.00	73.00	10.00	11.00	RS036-M-01-060.00 X 073.00 X 10.0/11.0
60.00	75.00	9.10	10.00	RS036-M-01-060.00 X 075.00 X 09.1/10.0
60.00	75.00	10.00	11.00	RS036-M-01-060.00 X 075.00 X 10.0/11.0
60.00	75.00	11.40	12.50	RS036-M-01-060.00 X 075.00 X 11.4/12.5
60.00	80.00	12.00	13.00	RS036-M-01-060.00 X 080.00 X 12.0/13.0
63.00	73.00	11.80	13.00	RS036-M-01-063.00 X 073.00 X 11.8/13.0
63.00	75.00	9.10	10.00	RS036-M-01-063.00 X 075.00 X 09.1/10.0
63.00	75.00	11.80	13.00	RS036-M-01-063.00 X 075.00 X 11.8/13.0
63.00	78.00	10.00	11.00	RS036-M-01-063.00 X 078.00 X 10.0/11.0
63.00	78.00	11.40	12.50	RS036-M-01-063.00 X 078.00 X 11.4/12.5
64.50	75.00	6.30	7.00	RS036-M-01-064.50 X 075.00 X 06.3/07.0
65.00	75.00	6.40	7.00	RS036-M-01-065.00 X 075.00 X 06.4/07.0
65.00	78.00	10.00	11.00	RS036-M-01-065.00 X 078.00 X 10.0/11.0
65.00	80.00	9.10	10.00	RS036-M-01-065.00 X 080.00 X 09.1/10.0
65.00	80.00	10.00	11.00	RS036-M-01-065.00 X 080.00 X 10.0/11.0
65.00	80.00	11.80	13.00	RS036-M-01-065.00 X 080.00 X 11.8/13.0



SEALS FOR HYDRAULICS & PNEUMATICS

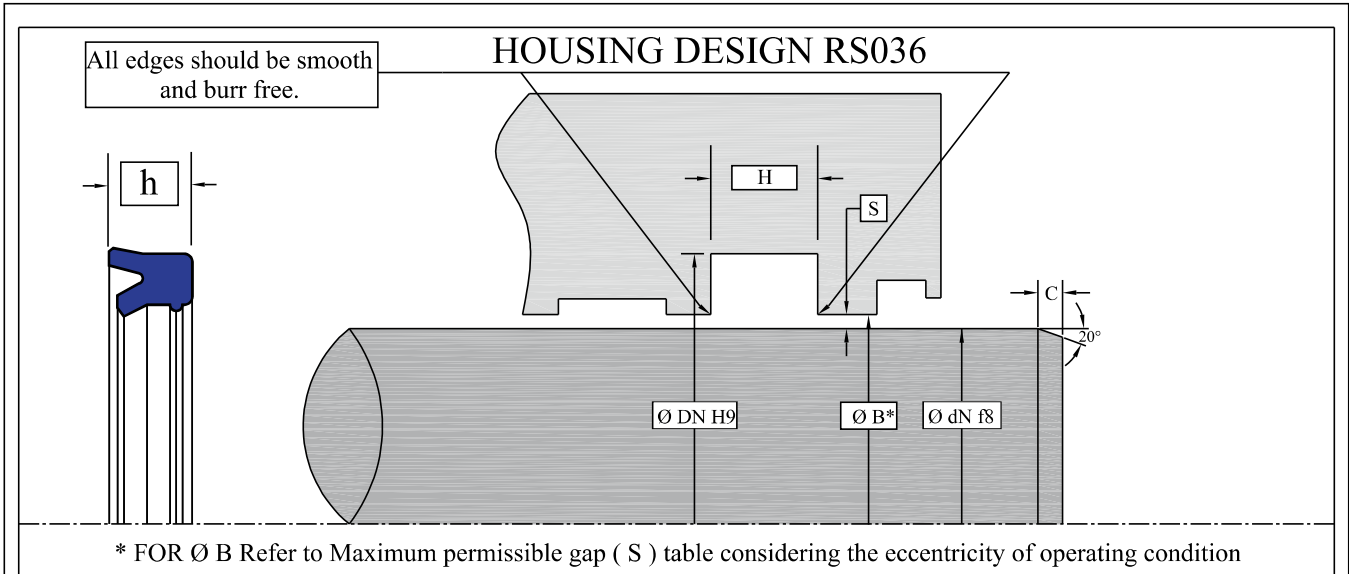
ROYAL STANDARD SIZE LIST

dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
68.00	76.00	4.70	5.20	RS036-M-01-068.00 X 076.00 X 04.7/05.2
70.00	80.00	7.30	8.00	RS036-M-01-070.00 X 080.00 X 07.3/08.0
70.00	80.00	11.80	13.00	RS036-M-01-070.00 X 080.00 X 11.8/13.0
70.00	83.00	10.00	11.00	RS036-M-01-070.00 X 083.00 X 10.0/11.0
70.00	85.00	11.40	12.50	RS036-M-01-070.00 X 085.00 X 11.4/12.5
70.00	90.00	11.80	13.00	RS036-M-01-070.00 X 090.00 X 11.8/13.0
74.00	86.00	8.60	9.50	RS036-M-01-074.00 X 086.00 X 08.6/09.5
75.00	83.00	11.40	12.50	RS036-M-01-075.00 X 083.00 X 11.4/12.5
75.00	85.00	11.80	13.00	RS036-M-01-075.00 X 085.00 X 11.8/13.0
75.00	87.00	8.70	9.60	RS036-M-01-075.00 X 087.00 X 08.7/09.6
75.00	88.00	10.00	11.00	RS036-M-01-075.00 X 088.00 X 10.0/11.0
75.00	90.00	11.80	13.00	RS036-M-01-075.00 X 090.00 X 11.8/13.0
75.00	95.00	11.80	13.00	RS036-M-01-075.00 X 095.00 X 11.8/13.0
75.00	95.00	13.60	15.00	RS036-M-01-075.00 X 095.00 X 13.6/15.0
78.00	88.00	13.60	15.00	RS036-M-01-078.00 X 088.00 X 13.6/15.0
80.00	90.00	9.10	10.00	RS036-M-01-080.00 X 090.00 X 09.1/10.0
80.00	90.00	11.80	13.00	RS036-M-01-080.00 X 090.00 X 11.8/13.0
80.00	93.00	10.00	11.00	RS036-M-01-080.00 X 093.00 X 10.0/11.0
80.00	95.00	10.00	11.00	RS036-M-01-080.00 X 095.00 X 10.0/11.0
80.00	95.00	11.40	12.50	RS036-M-01-080.00 X 095.00 X 11.4/12.5
80.00	100.00	11.80	13.00	RS036-M-01-080.00 X 100.00 X 11.8/13.0
85.00	100.00	11.80	13.00	RS036-M-01-085.00 X 100.00 X 11.8/13.0
85.00	105.00	10.00	11.00	RS036-M-01-085.00 X 105.00 X 10.0/11.0
85.00	105.00	11.80	13.00	RS036-M-01-085.00 X 105.00 X 11.8/13.0
87.00	98.00	11.00	12.00	RS036-M-01-087.00 X 098.00 X 11.0/12.0
90.00	100.00	10.00	11.00	RS036-M-01-090.00 X 100.00 X 10.0/11.0
90.00	100.00	11.80	13.00	RS036-M-01-090.00 X 100.00 X 11.8/13.0
90.00	105.00	9.10	10.00	RS036-M-01-090.00 X 105.00 X 09.1/10.0
90.00	105.00	10.00	11.00	RS036-M-01-090.00 X 105.00 X 10.0/11.0
90.00	105.00	11.40	12.50	RS036-M-01-090.00 X 105.00 X 11.4/12.5
90.00	105.00	11.80	13.00	RS036-M-01-090.00 X 105.00 X 11.8/13.0
90.00	110.00	11.80	13.00	RS036-M-01-090.00 X 110.00 X 11.8/13.0
91.00	104.00	8.60	9.50	RS036-M-01-091.00 X 104.00 X 08.6/09.5
95.00	103.00	11.40	12.50	RS036-M-01-095.00 X 103.00 X 11.4/12.5
95.00	105.00	11.40	12.50	RS036-M-01-095.00 X 105.00 X 11.4/12.5
95.00	110.00	9.10	10.00	RS036-M-01-095.00 X 110.00 X 09.1/10.0
95.00	110.00	10.00	11.00	RS036-M-01-095.00 X 110.00 X 10.0/11.0
95.00	115.00	11.80	13.00	RS036-M-01-095.00 X 115.00 X 11.8/13.0
99.00	109.00	13.60	15.00	RS036-M-01-099.00 X 109.00 X 13.6/15.0
100.00	108.00	7.30	8.00	RS036-M-01-100.00 X 108.00 X 07.3/08.0
100.00	115.00	9.10	10.00	RS036-M-01-100.00 X 115.00 X 09.1/10.0
100.00	115.00	10.00	11.00	RS036-M-01-100.00 X 115.00 X 10.0/11.0
100.00	120.00	11.80	13.00	RS036-M-01-100.00 X 120.00 X 11.8/13.0
100.00	120.00	14.50	16.00	RS036-M-01-100.00 X 120.00 X 14.5/16.0
100.00	125.00	14.50	16.00	RS036-M-01-100.00 X 125.00 X 14.5/16.0
104.00	119.00	11.40	12.80	RS036-M-01-104.00 X 119.00 X 11.4/12.8



ROYAL STANDARD SIZE LIST

dN (f8)	DN (H9)	h	H (+0.20)	ORDER CODE
105.00	120.00	10.00	11.00	RS036-M-01-105.00 X 120.00 X 10.0/11.0
105.00	120.00	14.50	16.00	RS036-M-01-105.00 X 120.00 X 14.5/16.0
105.00	125.00	11.80	13.00	RS036-M-01-105.00 X 125.00 X 11.8/13.0
110.00	125.00	9.60	10.60	RS036-M-01-110.00 X 125.00 X 09.6/10.6
110.00	125.00	11.40	12.50	RS036-M-01-110.00 X 125.00 X 11.4/12.5
110.00	125.00	11.80	13.00	RS036-M-01-110.00 X 125.00 X 11.8/13.0
110.00	130.00	14.50	16.00	RS036-M-01-110.00 X 130.00 X 14.5/16.0
115.00	123.00	11.40	12.50	RS036-M-01-115.00 X 123.00 X 11.4/12.5
115.00	130.00	10.00	11.00	RS036-M-01-115.00 X 130.00 X 10.0/11.0
115.00	135.00	14.50	16.00	RS036-M-01-115.00 X 135.00 X 14.5/16.0
115.00	140.00	14.50	16.00	RS036-M-01-115.00 X 140.00 X 14.5/16.0
120.00	130.00	13.60	15.00	RS036-M-01-120.00 X 130.00 X 13.6/15.0
120.00	140.00	14.50	16.00	RS036-M-01-120.00 X 140.00 X 14.5/16.0
125.00	135.00	11.80	13.00	RS036-M-01-125.00 X 135.00 X 11.8/13.0
125.00	145.00	14.50	16.00	RS036-M-01-125.00 X 145.00 X 14.5/16.0
130.00	150.00	11.80	13.00	RS036-M-01-130.00 X 150.00 X 11.8/13.0
130.00	150.00	14.50	16.00	RS036-M-01-130.00 X 150.00 X 14.5/16.0
135.00	143.00	11.40	12.50	RS036-M-01-135.00 X 143.00 X 11.4/12.5
135.00	150.00	9.10	10.00	RS036-M-01-135.00 X 150.00 X 09.1/10.0
135.00	150.00	11.40	12.50	RS036-M-01-135.00 X 150.00 X 11.4/12.5
138.00	160.00	15.50	17.00	RS036-M-01-138.00 X 160.00 X 15.5/17.0
140.00	155.00	12.70	14.00	RS036-M-01-140.00 X 155.00 X 12.7/14.0
140.00	160.00	14.50	16.00	RS036-M-01-140.00 X 160.00 X 14.5/16.0
141.00	151.00	13.60	15.00	RS036-M-01-141.00 X 151.00 X 13.6/15.0
145.00	160.00	9.10	10.00	RS036-M-01-145.00 X 160.00 X 09.1/10.0
145.00	165.00	14.50	16.00	RS036-M-01-145.00 X 165.00 X 14.5/16.0
150.00	170.00	14.50	16.00	RS036-M-01-150.00 X 170.00 X 14.5/16.0
155.00	170.00	10.00	11.00	RS036-M-01-155.00 X 170.00 X 10.0/11.0
160.00	180.00	14.50	16.00	RS036-M-01-160.00 X 180.00 X 14.5/16.0
162.00	172.00	13.60	15.00	RS036-M-01-162.00 X 172.00 X 13.6/15.0



ROYAL STANDARD SIZE LIST

IMPERIAL SIZES

dN (f8)	DN (H9)	h	H (+0.008")	ORDER CODE
0.625	0.875	0.241	0.265	RS036-I-01-00.625 X 00.875 X 0.241/0.265
0.750	1.000	0.252	0.275	RS036-I-01-00.750 X 01.000 X 0.252/0.275
0.750	1.125	0.283	0.312	RS036-I-01-00.750 X 01.125 X 0.283/0.312
0.750	1.125	0.312	0.343	RS036-I-01-00.750 X 01.125 X 0.312/0.343
1.000	1.250	0.252	0.275	RS036-I-01-01.000 X 01.250 X 0.252/0.275
1.000	1.375	0.283	0.312	RS036-I-01-01.000 X 01.375 X 0.283/0.312
1.000	1.375	0.312	0.343	RS036-I-01-01.000 X 01.375 X 0.312/0.343
1.000	1.500	0.375	0.413	RS036-I-01-01.000 X 01.500 X 0.375/0.413
1.125	1.375	0.187	0.205	RS036-I-01-01.125 X 01.375 X 0.187/0.205
1.125	1.375	0.252	0.275	RS036-I-01-01.125 X 01.375 X 0.252/0.275
1.125	1.625	0.343	0.375	RS036-I-01-01.125 X 01.625 X 0.343/0.375
1.125	1.625	0.375	0.413	RS036-I-01-01.125 X 01.625 X 0.375/0.413
1.250	1.500	0.188	0.207	RS036-I-01-01.250 X 01.500 X 0.188/0.207
1.250	1.500	0.252	0.275	RS036-I-01-01.250 X 01.500 X 0.252/0.275
1.250	1.500	0.312	0.343	RS036-I-01-01.250 X 01.500 X 0.312/0.343
1.250	1.625	0.311	0.343	RS036-I-01-01.250 X 01.625 X 0.311/0.343
1.250	1.625	0.375	0.413	RS036-I-01-01.250 X 01.625 X 0.375/0.413
1.375	1.625	0.252	0.275	RS036-I-01-01.375 X 01.625 X 0.252/0.275
1.500	1.750	0.252	0.275	RS036-I-01-01.500 X 01.750 X 0.252/0.275
1.500	1.875	0.250	0.275	RS036-I-01-01.500 X 01.875 X 0.250/0.275
1.500	1.875	0.311	0.343	RS036-I-01-01.500 X 01.875 X 0.311/0.343
1.500	1.875	0.375	0.413	RS036-I-01-01.500 X 01.875 X 0.375/0.413
1.500	2.000	0.375	0.413	RS036-I-01-01.500 X 02.000 X 0.375/0.413
1.750	2.000	0.312	0.343	RS036-I-01-01.750 X 02.000 X 0.312/0.343
1.750	2.125	0.252	0.275	RS036-I-01-01.750 X 02.125 X 0.252/0.275
1.750	2.125	0.275	0.306	RS036-I-01-01.750 X 02.125 X 0.275/0.306
1.750	2.125	0.375	0.413	RS036-I-01-01.750 X 02.125 X 0.375/0.413
1.750	2.250	0.375	0.413	RS036-I-01-01.750 X 02.250 X 0.375/0.413
2.000	2.375	0.312	0.343	RS036-I-01-02.000 X 02.375 X 0.312/0.343

