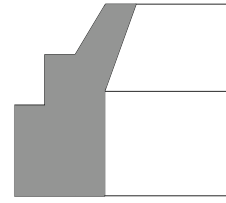


SHREENATHJI & CO.

SEALS FOR HYDRAULICS & PNEUMATICS

DUST SEAL

DS077



Features:

Wiper seal DS-077 is a single acting rod wiper for integral housing.

Composition:

Seal type	DS077-U
Material	Polyurethane
Code	PUAB94

Properties:

- 1 Easy snap in installation
- 1 Very good wiping action
- 1 Wiper can be used for a broad temperature range
- 1 No pressure build-up between seal and wiper

Application:

- Ø Presses, fork lift & material handling equipments
- Ø Injection molding machines
- Ø Standard cylinders

General Technical Data:

Seal profile	DS077-U
Temperature range	-20°C to +100°C
Linear velocity(max.)	1 m/s.

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

Fitting:

Snap in fitting through a kidney-shaped distortion. Careful fitting is prerequisite for perfect functioning of the wiper.

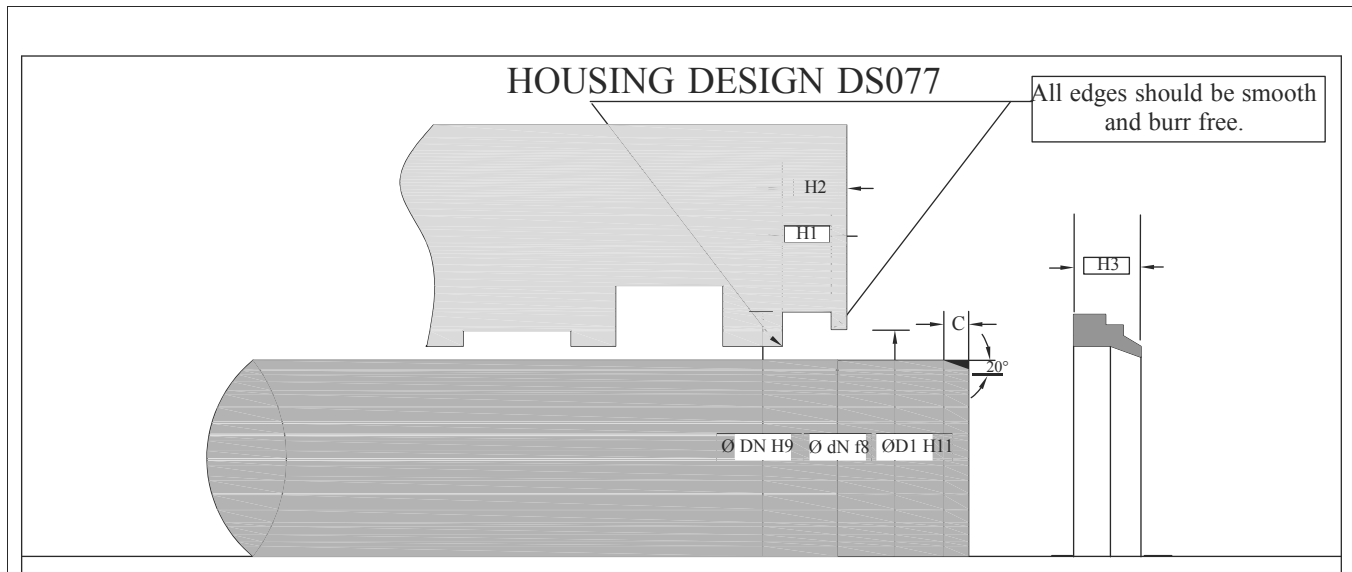
Ordering format:

Please mention SHREENATHJI order code in your order. Example: Size 10 X 18 X 4 / 6 / 8
The Order code is DS077-U-0100-0180-060080

We have given all metric(mm) sizes here. For Imperial (inch) sizes please contact SHREENATHJI at info@shreenathjiandco.com

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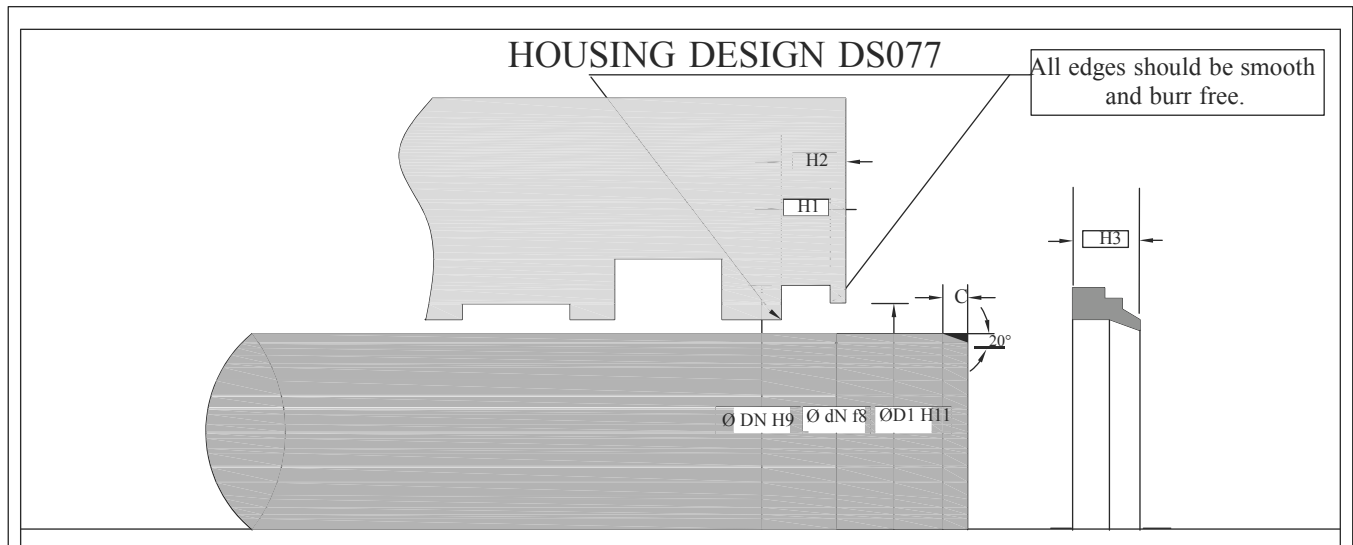


OUR STANDARD SIZE LIST

ØdN	TOL. f8	ØDN	TOL. H9	D1	TOL. H11	H1 +0.2	H2 +0.2	H3	ORDER CODE
10	-0.016 -0.043	18	+0.000 +0.043	16	+0.000 +0.110	4	5	7	DS077-U-0100-0180-040507
12	-0.016 -0.043	20	+0.000 +0.043	18	+0.000 +0.110	4	5	7	DS077-U-0120-0200-040507
14	-0.016 -0.043	22	+0.000 +0.052	20	+0.000 +0.130	4	5	7	DS077-U-0140-0220-040507
15	-0.016 -0.043	23	+0.000 +0.052	21	+0.000 +0.130	4	5	7	DS077-U-0150-0230-040507
16	-0.016 -0.043	24	+0.000 +0.052	22	+0.000 +0.130	4	5	7	DS077-U-0160-0240-040507
18	-0.016 -0.043	26	+0.000 +0.052	24	+0.000 +0.130	4	5	7	DS077-U-0180-0260-040507
20	-0.020 -0.053	28	+0.000 +0.052	26	+0.000 +0.130	4	5	7	DS077-U-0200-0280-040507
22	-0.020 -0.053	30	+0.000 +0.052	28	+0.000 +0.130	4	5	7	DS077-U-0220-0300-040507
25	-0.020 -0.053	33	+0.000 +0.062	31	+0.000 +0.160	4	5	7	DS077-U-0250-0330-040507
28	-0.020 -0.053	36	+0.000 +0.062	34	+0.000 +0.160	4	5	7	DS077-U-0280-0360-040507
30	-0.020 -0.053	38	+0.000 +0.062	36	+0.000 +0.160	4	5	7	DS077-U-0300-0380-040507
32	-0.025 -0.064	40	+0.000 +0.062	38	+0.000 +0.160	4	5	7	DS077-U-0320-0400-040507
35	-0.025 -0.064	43	+0.000 +0.062	41	+0.000 +0.160	4	5	7	DS077-U-0350-0430-040507
36	-0.025 -0.064	44	+0.000 +0.062	42	+0.000 +0.160	4	5	7	DS077-U-0360-0440-040507
38	-0.025 -0.064	46	+0.000 +0.062	44	+0.000 +0.160	4	5	7	DS077-U-0380-0460-040507
40	-0.025 -0.064	48	+0.000 +0.062	46	+0.000 +0.160	4	5	7	DS077-U-0400-0480-040507
42	-0.025	50	+0.000	48	+0.000	4	5	7	DS077-U-0420-0500-040507

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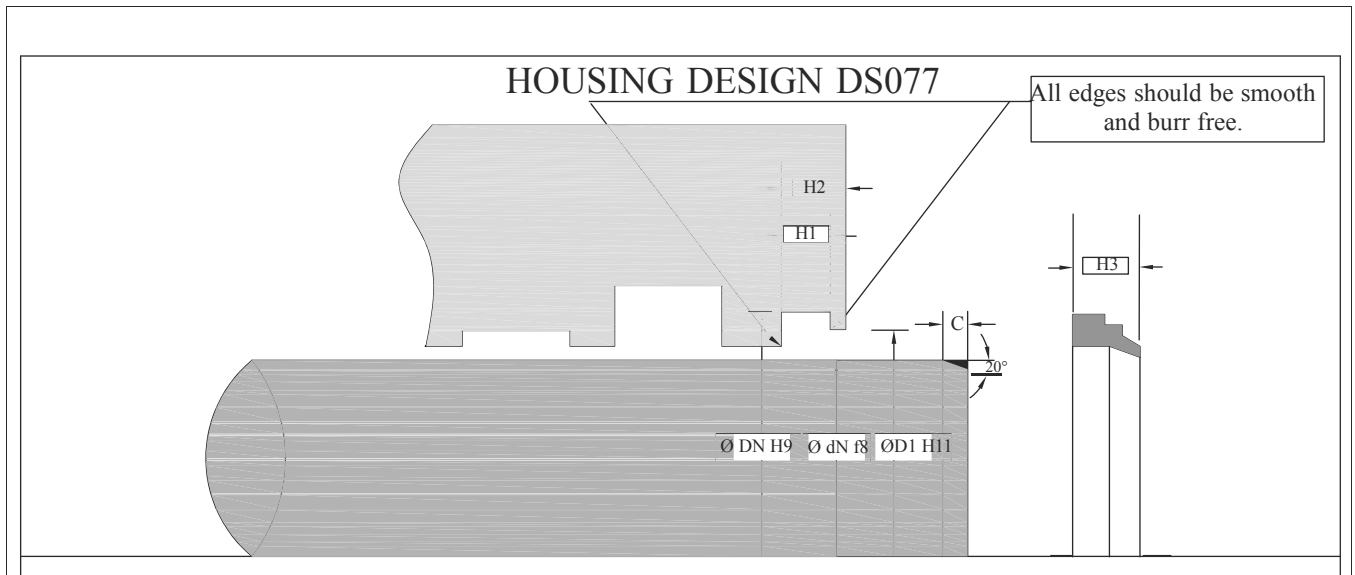


OUR STANDARD SIZE LIST

ØdN	TOL. f8	ØDN	TOL. H9	D1	TOL. H11	H1 +0.2	H2 +0.2	H3	ORDER CODE
45	-0.025 -0.064	53	+0.000 +0.074	51	+0.000 +0.190	4	5	7	DS077-U-0450-0530-040507
50	-0.025 -0.064	58	+0.000 +0.074	56	+0.000 +0.190	4	5	7	DS077-U-0500-0580-040507
55	-0.030 -0.076	63	+0.000 +0.074	61	+0.000 +0.190	4	5	7	DS077-U-0550-0630-040507
56	-0.030 -0.076	64	+0.000 +0.074	62	+0.000 +0.190	4	5	7	DS077-U-0560-0640-040507
60	-0.030 -0.076	68	+0.000 +0.074	66	+0.000 +0.190	4	5	7	DS077-U-0600-0680-040507
63	-0.030 -0.076	71	+0.000 +0.074	69	+0.000 +0.190	4	5	7	DS077-U-0630-0710-040507
70	-0.030 -0.076	78	+0.000 +0.074	76	+0.000 +0.190	4	5	7	DS077-U-0700-0780-040507
75	-0.030 -0.076	83	+0.000 +0.087	81	+0.000 +0.220	4	5	7	DS077-U-0750-0830-040507
80	-0.030 -0.076	88	+0.000 +0.087	86	+0.000 +0.220	4	5	7	DS077-U-0800-0880-040507
85	-0.036 -0.090	93	+0.000 +0.087	91	+0.000 +0.220	4	5	7	DS077-U-0850-0930-040507
90	-0.036 -0.090	98	+0.000 +0.087	96	+0.000 +0.220	4	5	7	DS077-U-0900-0980-040507
100	-0.036 -0.090	108	+0.000 +0.087	106	+0.000 +0.220	4	5	7	DS077-U-1000-1080-040507
105	-0.036 -0.090	117	+0.000 +0.087	114	+0.000 +0.220	5.5	7	10	DS077-U-1050-1170-550710
110	-0.036 -0.090	122	+0.000 +0.100	119	+0.000 +0.220	5.5	7	10	DS077-U-1100-1220-550710
115	-0.036 -0.090	127	+0.000 +0.100	124	+0.000 +0.250	5.5	7	10	DS077-U-1150-1270-550710
120	-0.036 -0.090	132	+0.000 +0.100	129	+0.000 +0.250	5.5	7	10	DS077-U-1200-1320-550710
125	-0.043 -0.106	137	+0.000 +0.100	134	+0.000 +0.250	5.5	7	10	DS077-U-1250-1370-550710

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OUR STANDARD SIZE LIST

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