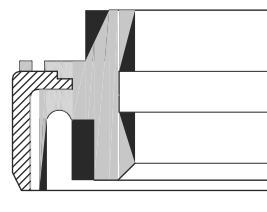


SHREENATHJI & CO.

SEALS FOR HYDRAULICS & PNEUMATICS

DUST SEAL

DS044



Features:

Wiper seal DS-044 is a double acting rod wiper with metal casing for open housing.

Composition:

Seal profile type	DS044-U
Material	Polyurethane
Code	PUAB94
Metal casing	Mild steel

Properties:

- 1 Easy press fit installation in open housing with locking circlip
- 1 Very good wiping action
- 1 Wiper can be used for a broad temperature range with different materials
- 1 Sealing lips directed inwards gives both side wiping effect

Application:

- Ø presses, fork lift & material handling equipments
- Ø injection moulding machines
- Ø Standard cylinders
- Ø mining & construction machineries

General Technical Data:

Seal profile	DS044-U
Temperature range	-20°C to +100°C
Linear velocity(max.)	0.5 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:

Wiper seal DS-044 are pressed in to axially-open housings with locking circlip. Careful fitting is prerequisite for perfect functioning of the wiper seal.

Ordering format:

Please mention SHREENATHJI order code in your order. Example: Size 20 X 32 X 6 / 9

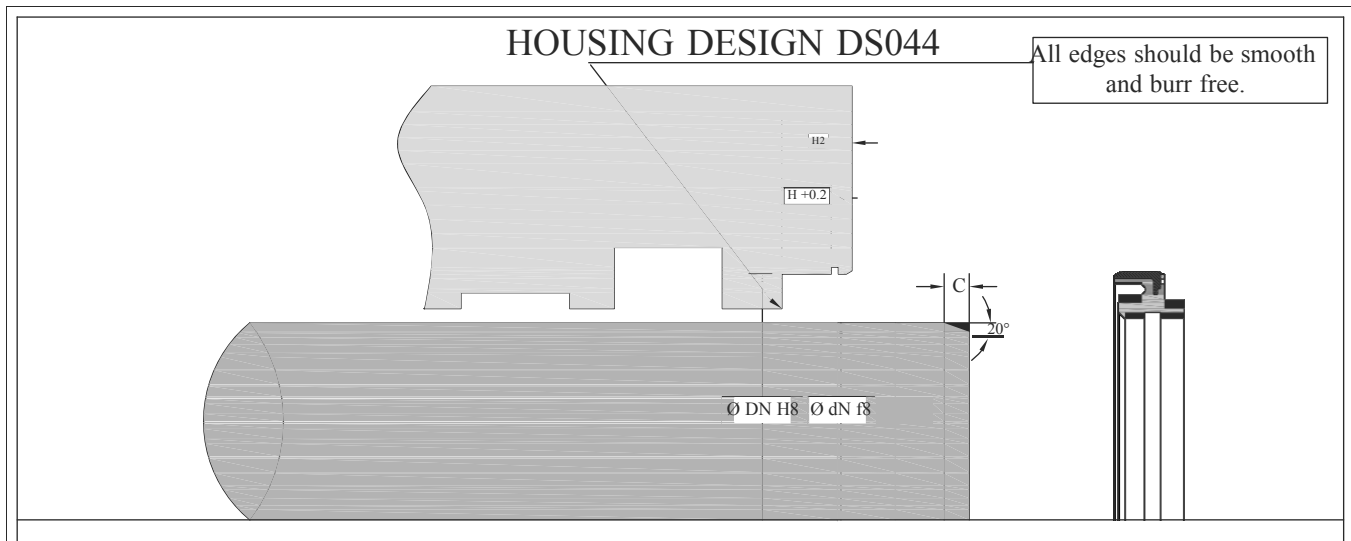
For Temp range: -20°C to +100°C Material-Polyurethane The Order code is DS044-U-0200-0320-060090

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

info@shreenathjiandco.com

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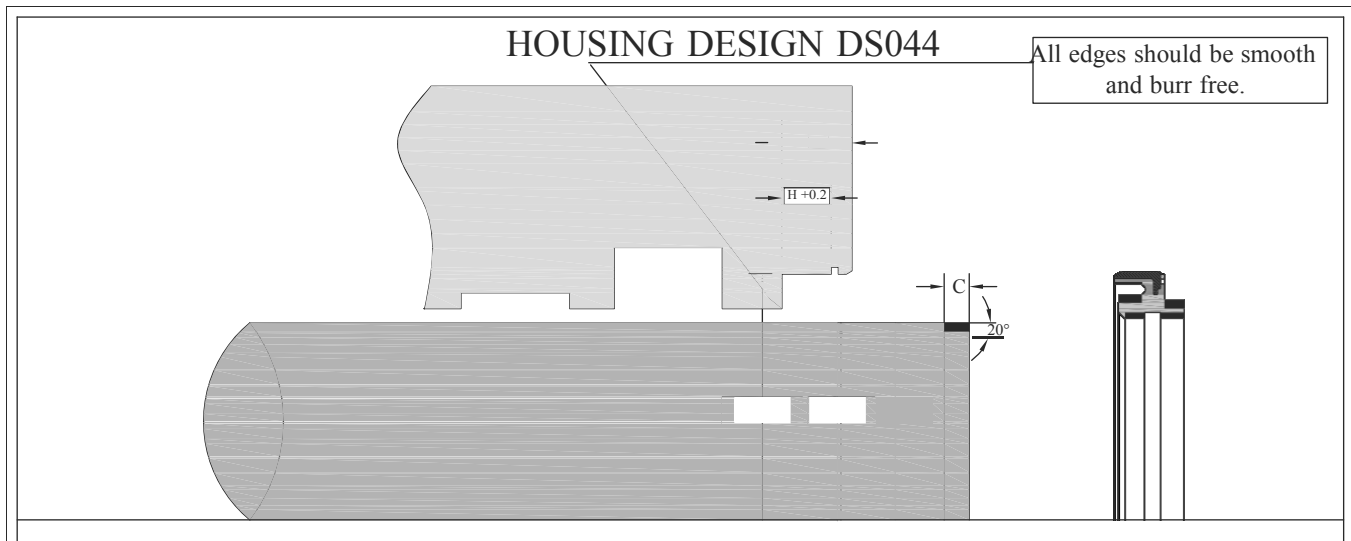


OUR STANDARD SIZE LIST

ØdN	TOL. f8	ØDN	TOL.H8	H1+0.3 +0.5	H2	ORDER CODE For temp. range -20°C to +100°C use DS044-U -20°C to +200°C use DS044-F
20	-0.020 -0.053	32	+0.000 +0.033	6	9	DS044-U/F-0200-0320-060090
22	-0.020 -0.053	34	+0.000 +0.033	6	9	DS044-U/F-0220-0340-060090
25	-0.020 -0.053	37	+0.000 +0.039	6	9	DS044-U/F-0250-0370-060090
28	-0.020 -0.053	40	+0.000 +0.039	6	9	DS044-U/F-0280-0400-060090
30	-0.020 -0.053	42	+0.000 +0.039	6	9	DS044-U/F-0300-0420-060090
32	-0.025 -0.064	44	+0.000 +0.039	7	10	DS044-U/F-0320-0440-070100
35	-0.025 -0.064	47	+0.000 +0.039	7	10	DS044-U/F-0350-0470-070100
36	-0.025 -0.064	48	+0.000 +0.039	7	10	DS044-U/F-0360-0480-070100
38	-0.025 -0.064	50	+0.000 +0.039	7	10	DS044-U/F-0380-0500-070100
40	-0.025 -0.064	52	+0.000 +0.046	7	10	DS044-U/F-0400-0520-070100
45	-0.025 -0.064	57	+0.000 +0.046	7	10	DS044-U/F-0450-0570-070100
50	-0.025 -0.064	62	+0.000 +0.046	7	10	DS044-U/F-0500-0620-070100
55	-0.030 -0.076	69	+0.000 +0.046	8	11	DS044-U/F-0550-0690-080110
56	-0.030 -0.076	70	+0.000 +0.046	8	11	DS044-U/F-0560-0700-080110
60	-0.030 -0.076	74	+0.000 +0.046	8	11	DS044-U/F-0600-0740-080110
63	-0.030 -0.076	77	+0.000 +0.046	8	11	DS044-U/F-0630-0770-080110

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SEALS FOR HYDRAULICS & PNEUMATICS

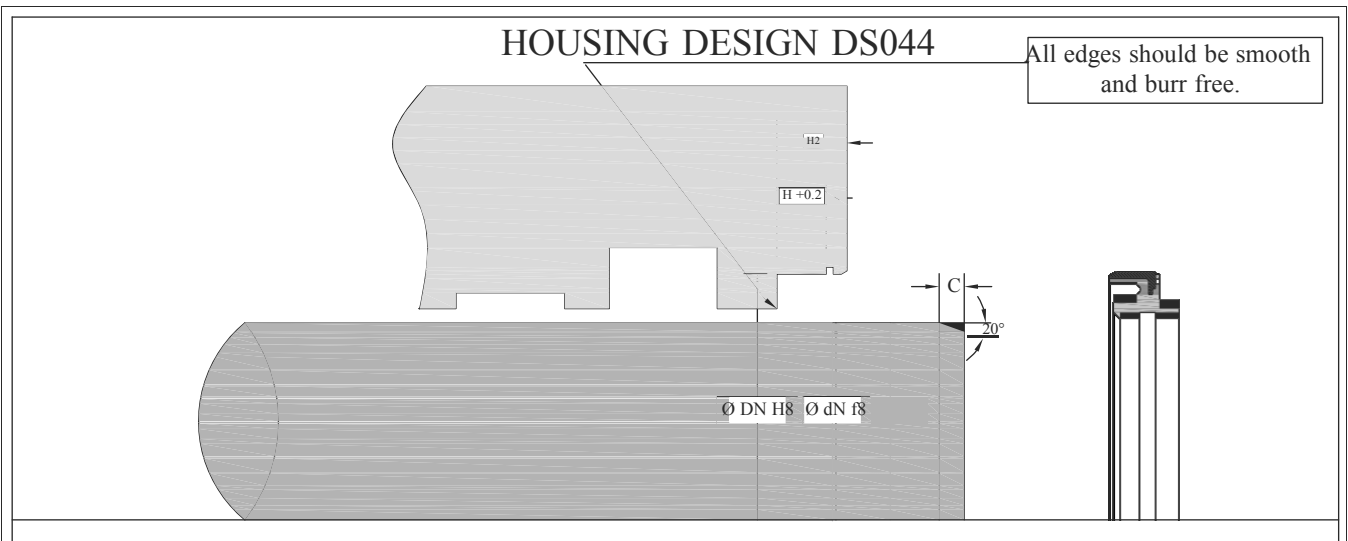


OUR STANDARD SIZE LIST

ØdN	TOL. f8	ØDN	TOL.H8	H1+0.3 +0.5	H2	ORDER CODE For temp. range -20°C to +100°C use DS044-U -20°C to +200°C use DS044-F
65	-0.030 -0.076	79	+0.000 +0.046	8	11	DS044-U/F-0650-0790-080110
70	-0.030 -0.076	84	+0.000 +0.054	8	11	DS044-U/F-0700-0840-080110
75	-0.030 -0.076	89	+0.000 +0.054	8	11	DS044-U/F-0750-0890-080110
80	-0.030 -0.076	94	+0.000 +0.054	8	11	DS044-U/F-0800-0940-080110
85	-0.036 -0.090	99	+0.000 +0.054	8	11	DS044-U/F-0850-0990-080110
90	-0.036 -0.090	104	+0.000 +0.054	8	11	DS044-U/F-0900-1040-080110
95	-0.036 -0.090	109	+0.000 +0.054	8	11	DS044-U/F-0950-1090-080110
100	-0.036 -0.090	114	+0.000 +0.054	8	11	DS044-U/F-1000-1140-080110
105	-0.036 -0.090	121	+0.000 +0.063	9	12	DS044-U/F-1050-1210-090120
110	-0.036 -0.090	126	+0.000 +0.063	9	12	DS044-U/F-1100-1260-090120
115	-0.036 -0.090	131	+0.000 +0.063	9	12	DS044-U/F-1150-1310-090120
120	-0.036 -0.090	136	+0.000 +0.063	9	12	DS044-U/F-1200-1360-090120
125	-0.043 -0.106	141	+0.000 +0.063	9	12	DS044-U/F-1250-1410-090120
130	-0.043 -0.106	146	+0.000 +0.063	9	12	DS044-U/F-1300-1460-090120
140	-0.043 -0.106	160	+0.000 +0.063	10	14	DS044-U/F-1400-1600-100140
150	-0.043 -0.106	170	+0.000 +0.063	10	14	DS044-U/F-1500-1700-100140

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OUR STANDARD SIZE LIST

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