

PA profile data

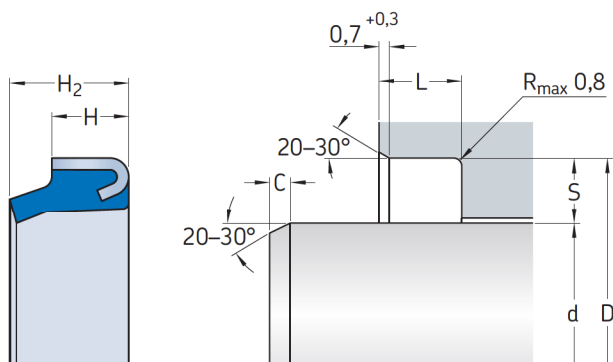


Material	TPU W93 For additional information → page 26
Speed	Up to 1 m/s (3.2 ft/s)
Temperature range	−40 to +110 °C (−40 to +230 °F)
Dimension standards	Some sizes fit seal housings in accordance with ISO 6195-B.
Counter-surface	→ page 22

Maximum values of application parameters (e.g. speed, temperature) should not be applied continuously nor simultaneously.

4.1 PA profile wiper seals, metric sizes

d 12 – 65 mm

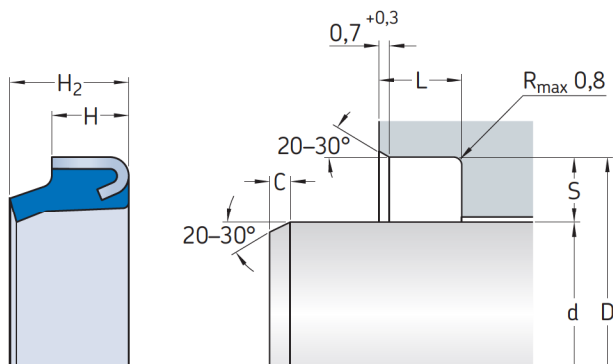


Cylinder dimensions					Seal dimensions		Designation
d f7	D H8	L ±0,25	S	C min.	H	H ₂ +1	
mm					mm		—
12	20	4,5	4	3	4	6	PA 12x20x4x6
20	30	7,5	5	4	7	10	• PA 20x30x7x10
25	35	7,5	5	4	7	10	• PA 25x35x7x10
28	38	7,5	5	4	7	10	• PA 28x38x7x10
30	40	7,5	5	4	7	10	PA 30x40x7x10
32	42	7,5	5	4	7	10	• PA 32x42x7x10
	45	7,5	6,5	5	7	10	PA 32x45x7x10
35	45	7,5	5	4	7	10	PA 35x45x7x10
36	45	7,5	4,5	4	7	10	PA 36x45x7x10
	46	7,5	5	4	7	10	• PA 36x46x7x10
40	50	7,5	5	4	7	10	• PA 40x50x7x10
45	55	7,5	5	4	7	10	• PA 45x55x7x10
	60	7,5	7,5	6	7	10	PA 45x60x7x10
50	60	7,5	5	4	7	10	• PA 50x60x7x10
	65	7,5	7,5	6	7	10	PA 50x65x7x10
55	65	7,5	5	4	7	10	PA 55x65x7x10
	70	7,5	7,5	6	7	10	PA 55x70x7x10
56	66	7,5	5	4	7	10	• PA 56x66x7x10
60	70	7,5	5	4	7	10	PA 60x70x7x10
63	73	7,5	5	4	7	10	• PA 63x73x7x10
	75	7,5	6	4	7	10	PA 63x75x7x10
	78	7,5	7,5	6	7	10	PA 63x78x7x10
65	75	7,5	5	4	7	10	PA 65x75x7x10

• Seal housing dimensions in accordance with ISO 6195-B

4.1 PA profile wiper seals, metric sizes

d 70 – 180 mm



Cylinder dimensions

Seal dimensions

Designation

d
f7

D
H8

L
±0,25

S

C
min.

H

H₂
+1

mm

mm

–

70	80	7,5	5	4	7	10	• PA 70x80x7x10
75	85	7,5	5	4	7	10	PA 75x85x7x10
80	90	7,5	5	4	7	10	• PA 80x90x7x10
85	95	7,5	5	4	7	10	PA 85x95x7x10
90	100	7,5	5	4	7	10	• PA 90x100x7x10
100	110	7,5	5	4	7	10	PA 100x110x7x10
105	115	7,5	5	4	7	10	PA 105x115x7x10
110	120	7,5	5	4	7	10	PA 110x120x7x10
115	125	7,5	5	4	7	10	PA 115x125x7x10
120	130	7,5	5	4	7	10	PA 120x130x7x10
125	140	9,5	7,5	7	9	12	• PA 125x140x9x12
140	155	9,5	7,5	7	9	12	• PA 140x155x9x12
180	195	9,5	7,5	7	9	12	• PA 180x195x9x12

Other sizes are available on request

• Seal housing dimensions in accordance with ISO 6195-B