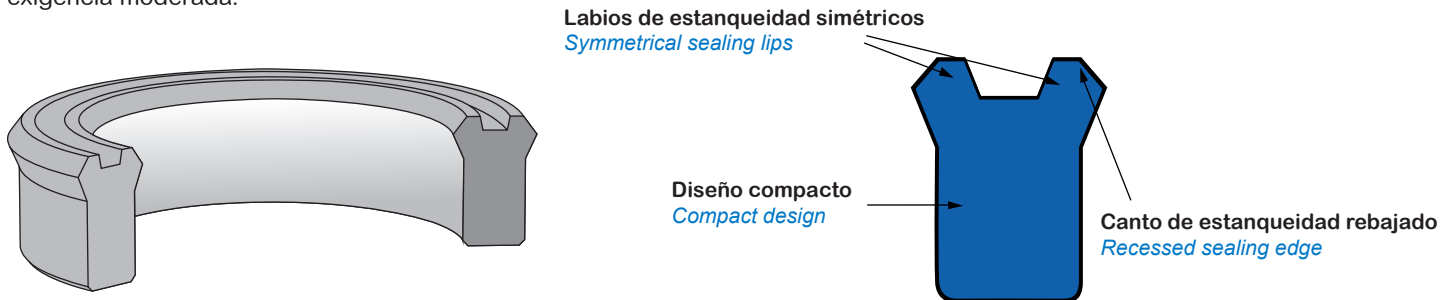


UNP1



El UNP1 es una junta en U de perfil simétrico y simple efecto, de diseño compacto para alojamientos radialmente reducidos. Apta para vástago o pistón gracias a su geometría reversible, sus labios con canto de estanqueidad rebajado ofrecen un excelente cierre incluso a bajas presiones y una buena estanqueidad estática y dinámica. Es una solución robusta y de montaje sencillo para cilindros hidráulicos de exigencia moderada.

The UNP1 is a symmetrical single-acting U-shaped seal with a compact design for radially restricted housings. Suitable for rod or piston thanks to its reversible geometry, its lips with a recessed sealing edge provide excellent sealing even at low pressure and good static and dynamic tightness. It is a robust, easy-to-fit solution for moderately demanding hydraulic cylinders.



-40°C
100°C



40MPa



< 0.5m/s



6mm
2000mm

- Diseño compacto para alojamientos radialmente reducidos.
- Perfil simétrico que permite el uso como junta de vástago o de pistón.
- Simple efecto, para carga de presión por un solo lado.
- Excelente cierre incluso en el rango de bajas presiones.
- Buena estanqueidad estática y dinámica
- Montaje sencillo por encaje (snap-on) y larga vida útil.



- Compact design for radially restricted housings.
- Symmetrical profile allowing use as rod or piston seal.
- Single acting, for one-sided pressure load.
- Excellent sealing effect even in the low-pressure range.
- Good static and dynamic tightness.
- Simple snap-on assembly and long service life.

Fabricado en poliuretano (PU) de 92 a 95 Shore A, material de gran resistencia mecánica y a la abrasión que ofrece un excelente comportamiento frente a aceites hidráulicos según DIN 51524, aceites y grasas lubricantes de base mineral y fluidos hidráulicos ignífugos HFA, HFB y HFC.



Made of polyurethane (PU) with a hardness of 92 to 95 Shore A, a material of high mechanical and abrasion resistance that offers excellent performance against hydraulic oils to DIN 51524, mineral-based lubricating oils and greases, and HFA, HFB and HFC fire-resistant hydraulic fluids.

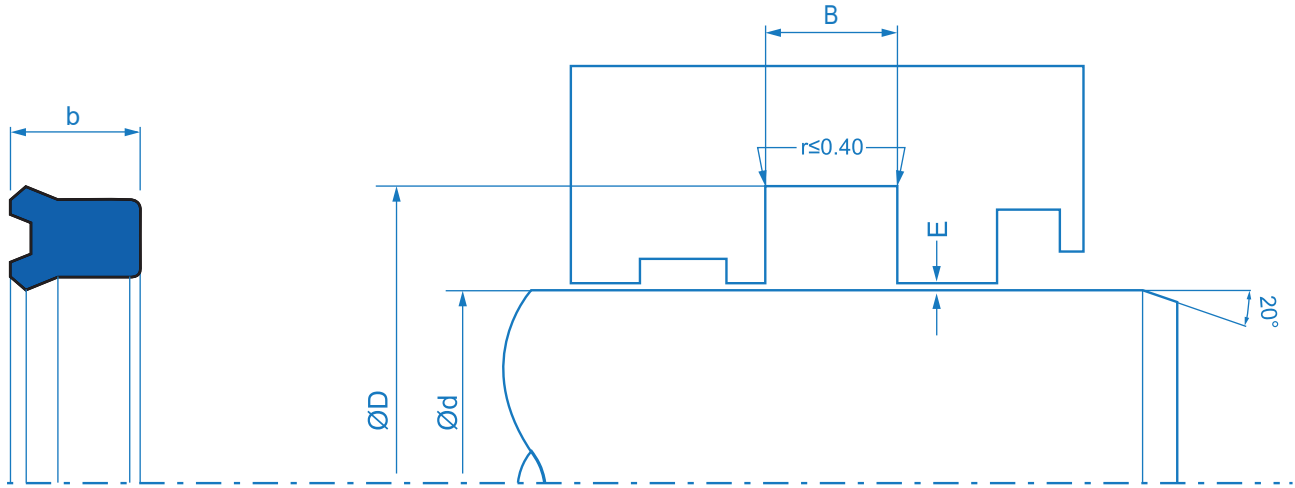
Montaje en ranura cerrada y mecanizada. Achaflanar y desbarbar los cantos del alojamiento y del vástago o pistón, y limpiar bien el alojamiento antes de instalar. No arrastrar la junta sobre cantos vivos, roscas o chaveteros, usando un casquillo de montaje si es necesario. Lubricar el vástago o pistón antes del montaje, calentar la junta en aceite a 80 °C facilita su colocación.



Fit in a closed, machined groove. Chamfer and deburr the edges of the housing and of the rod or piston, and clean the housing thoroughly before installation. Do not pull the seal over sharp edges, threads or keyways, using a mounting sleeve if necessary. Lubricate the rod or piston before assembly, heating the seal in oil at 80 °C makes fitting easier.

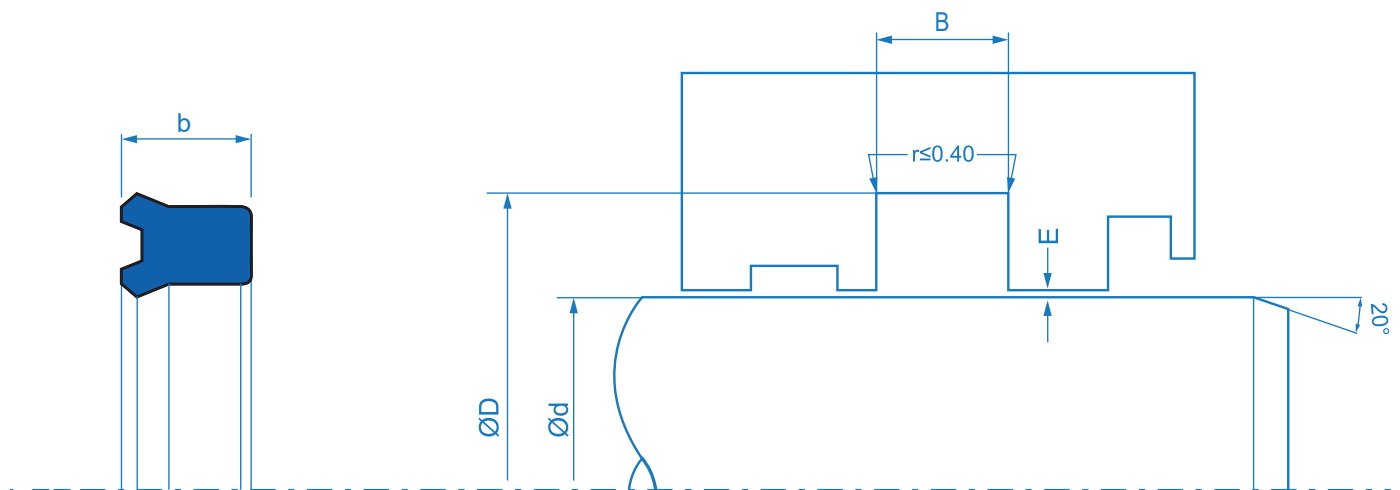


UNP1



NO.	Ød	ØD	b
U-6*14*5.7 UNP1	6	14	5.7
U-8*16*5.7 UNP1	8	16	5.7
U-10*16*5 UNP1	10	16	5
U-10*18*5.5 UNP1	10	18	5.5
U-10*18*5.7 UNP1	10	18	5.7
U-12*18*4.5 UNP1	12	18	4.5
U-12*20*5.5 UNP1	12	20	5.5
U-12*20*5.7 UNP1	12	20	5.7
U-14*22*5.5 UNP1	14	22	5.5
U-14*22*5.7 UNP1	14	22	5.7
U-16*22*4 UNP1	16	22	4
U-16*24*6 UNP1	16	24	6
U-18*25*5.1 UNP1	18	25	5.1
U-18*26*6 UNP1	18	26	6
U-18*28*5.8 UNP1	18	28	5.8
U-18*28*7 UNP1	18	28	7
U-20*26*5 UNP1	20	26	5
U-20*26*5.5 UNP1	20	26	5.5
U-20*27*5.7 UNP1	20	27	5.7
U-20*28*5.8 UNP1	20	28	5.8
U-20*28*6 UNP1	20	28	6
U-20*28*7 UNP1	20	28	7
U-20*30*7.2 UNP1	20	30	7.2
U-20*30*8 UNP1	20	30	8
U-20*30*10 UNP1	20	30	10
U-21*27*4 UNP1	21	27	4

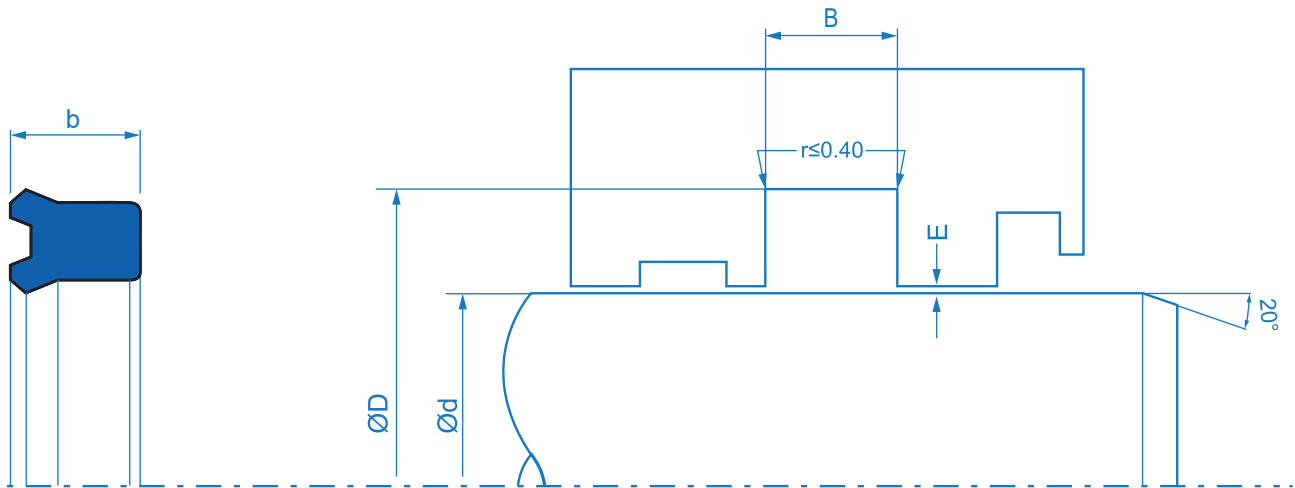
UNP1



NO.	Ød	ØD	b
U-22*28*4.5 UNP1	22	28	4.5
U-22*28*5 UNP1	22	28	5
U-22*29*5 UNP1	22	29	5
U-22*30*6 UNP1	22	30	6
U-22*30*7 UNP1	22	30	7
U-22*32*7 UNP1	22	32	7
U-22*32*8 UNP1	22	32	8
U-24*30*8 UNP1	24	30	8
U-24*32*6 UNP1	24	32	6
U-24*34*6 UNP1	24	34	6
U-25*32*4 UNP1	25	32	4
U-25*33*5.8 UNP1	25	33	5.8
U-25*33*6 UNP1	25	33	6
U-25*33*8 UNP1	25	33	8
U-25*35*5 UNP1	25	35	5
U-25*35*5.8 UNP1	25	35	5.8
U-25*35*7 UNP1	25	35	7
U-25*35*8 UNP1	25	35	8
U-25*35*9 UNP1	25	35	9
U-25*35*10 UNP1	25	35	10
U-25*36*5 UNP1	25	36	5
U-25*38*10 UNP1	25	38	10
U-28*36*5.8 UNP1	28	36	5.8
U-28*36*8 UNP1	28	36	8
U-28*38*7 UNP1	28	38	7
U-30*38*5.8 UNP1	30	38	5.8

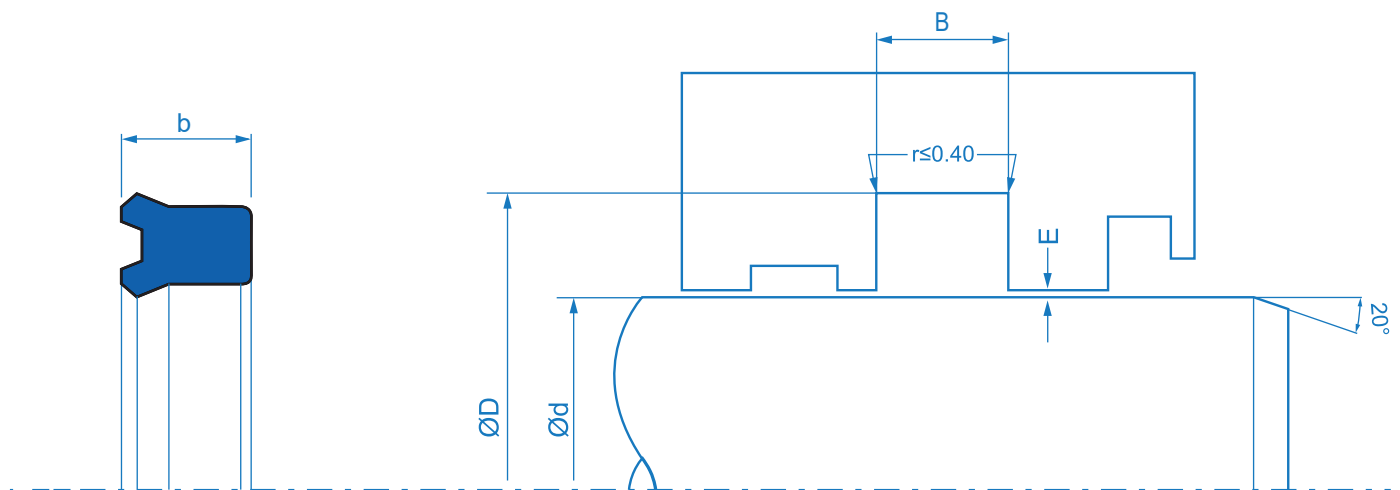


UNP1



NO.	Ød	ØD	b
U-30*38*6 UNP1	30	38	6
U-30*38*8 UNP1	30	38	8
U-30*40*7 UNP1	30	40	7
U-30*40*10 UNP1	30	40	10
U-32*40*5.8 UNP1	32	40	5.8
U-32*40*6 UNP1	32	40	6
U-32*40*8 UNP1	32	40	8
U-32*42*7 UNP1	32	42	7
U-32*42*8 UNP1	32	42	8
U-32*42*10 UNP1	32	42	10
U-35*43*6 UNP1	35	43	6
U-35*45*7 UNP1	35	45	7
U-35*45*10 UNP1	35	45	10
U-36*44*6 UNP1	36	44	6
U-36*44*8 UNP1	36	44	8
U-36*46*7 UNP1	36	46	7
U-36*46*10 UNP1	36	46	10
U-38*45*6 UNP1	38	45	6
U-40*48*5.8 UNP1	40	48	5.8
U-40*48*6 UNP1	40	48	6
U-40*48*8 UNP1	40	48	8
U-40*50*6 UNP1	40	50	6
U-40*50*7 UNP1	40	50	7
U-40*50*10 UNP1	40	50	10
U-42*50*6 UNP1	42	50	6
U-42*52*8.5 UNP1	42	52	8.5

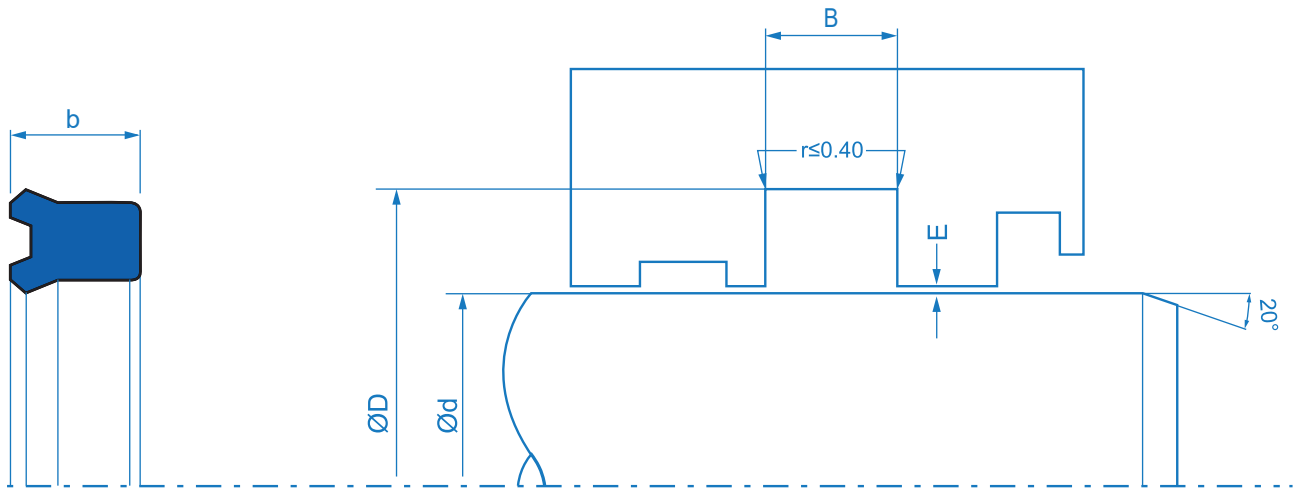
UNP1



NO.	Ød	ØD	b
U-42*53*9 UNP1	42	53	9
U-45*53*6 UNP1	45	53	6
U-45*53*8 UNP1	45	53	8
U-45*53*10 UNP1	45	53	10
U-45*55*7 UNP1	45	55	7
U-45*55*10 UNP1	45	55	10
U-46*54*8 UNP1	46	54	8
U-50*58*8 UNP1	50	58	8
U-50*60*7 UNP1	50	60	7
U-50*60*10 UNP1	50	60	10
U-50*62*8 UNP1	50	62	8
U-50*62*10 UNP1	50	62	10
U-50*65*10 UNP1	50	65	10
U-55*63*8 UNP1	55	63	8
U-55*65*7.2 UNP1	55	65	7.2
U-55*65*7.5 UNP1	55	65	7.5
U-55*65*10 UNP1	55	65	10
U-55*65*12 UNP1	55	65	12
U-56*66*6.5 UNP1	56	66	6.5
U-56*66*10 UNP1	56	66	10
U-56*71*8.5 UNP1	56	71	8.5
U-60*68*6 UNP1	60	68	6
U-60*68*8 UNP1	60	68	8
U-60*68*13 UNP1	60	68	13
U-60*70*7 UNP1	60	70	7
U-60*70*7.2 UNP1	60	70	7.2

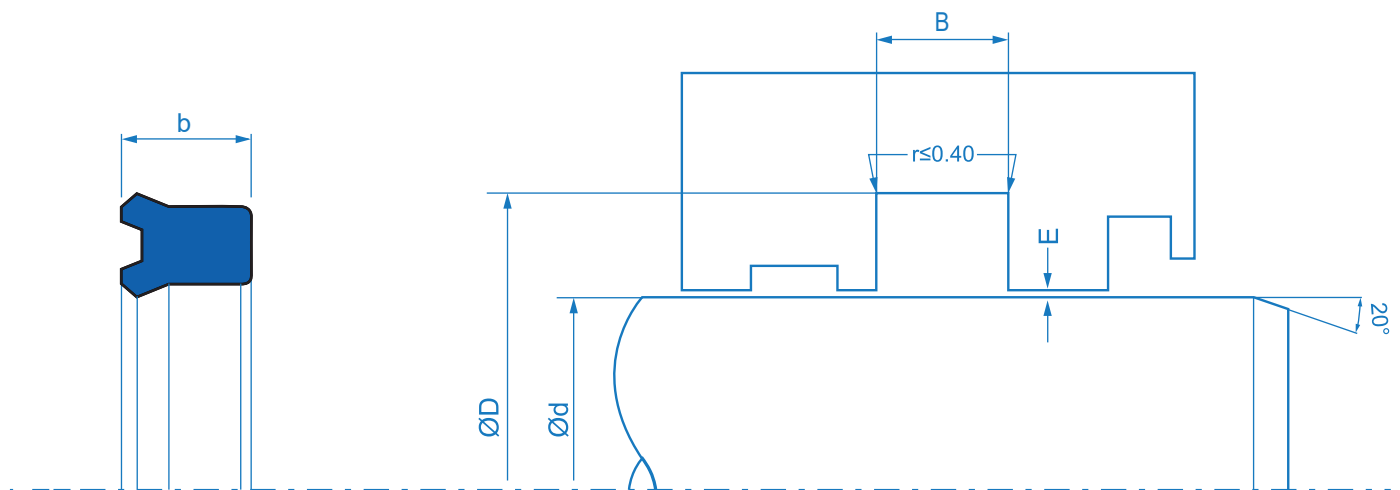


UNP1



NO.	Ød	ØD	b
U-60*70*7.5 UNP1	60	70	7.5
U-60*70*10 UNP1	60	70	10
U-60*70*12 UNP1	60	70	12
U-60*72*9 UNP1	60	72	9
U-61*69*8 UNP1	61	69	8
U-63*71*8 UNP1	63	71	8
U-63*75*8.5 UNP1	63	75	8.5
U-63*75*10 UNP1	63	75	10
U-65*73*8 UNP1	65	73	8
U-65*75*12 UNP1	65	75	12
U-65*77*9 UNP1	65	77	9
U-66*80*10.5 UNP1	66	80	10.5
U-68*76*8 UNP1	68	76	8
U-70*78*8 UNP1	70	78	8
U-70*80*7 UNP1	70	80	7
U-70*80*10 UNP1	70	80	10
U-70*80*12 UNP1	70	80	12
U-70*82*9 UNP1	70	82	9
U-71*79*8 UNP1	71	79	8
U-72*78*6.5 UNP1	72	78	6.5
U-75*85*7.2 UNP1	75	85	7.2
U-75*85*12 UNP1	75	85	12
U-76*84*8 UNP1	76	84	8
U-78*86*13 UNP1	78	86	13
U-78*93*10.5 UNP1	78	93	10.5
U-79.75*85.99*6.5 UNP1	79.75	85.99	6.5

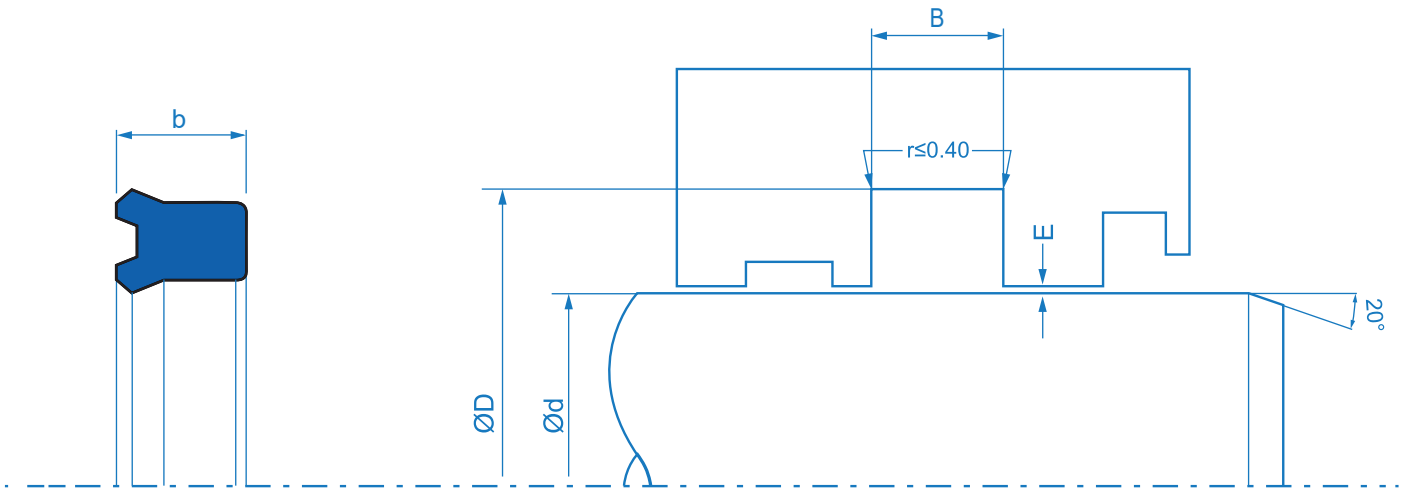
UNP1



NO.	Ød	ØD	b
U-80*88*8 UNP1	80	88	8
U-80*90*7.2 UNP1	80	90	7.2
U-80*90*12 UNP1	80	90	12
U-80*90*14 UNP1	80	90	14
U-81*89*8 UNP1	81	89	8
U-85*95*5 UNP1	85	95	5
U-85*95*7 UNP1	85	95	7
U-85*97*9 UNP1	85	97	9
U-87*95*8 UNP1	87	95	8
U-88*96*8 UNP1	88	96	8
U-90*98*8 UNP1	90	98	8
U-90*100*6.5 UNP1	90	100	6.5
U-91*99*8 UNP1	91	99	8
U-95*112*11.5 UNP1	95	112	11.5
U-97*105*8 UNP1	97	105	8
U-97*105*13 UNP1	97	105	13
U-100*108*8 UNP1	100	108	8
U-100*108*11.5 UNP1	100	108	11.5
U-107*115*8 UNP1	107	115	8
U-110*130*14.5 UNP1	110	130	14.5
U-118*126*13 UNP1	118	126	13
U-120*135*15 UNP1	120	135	15
U-125*133*6.5 UNP1	125	133	6.5
U-126*134*8 UNP1	126	134	8
U-143*151*13 UNP1	143	151	13
U-145*153*8 UNP1	145	153	8



UNP1



NO.	$\varnothing d$	$\varnothing D$	b
U-150*160*12.5 UNP1	150	160	12.5
U-180*190*12.5 UNP1	180	190	12.5