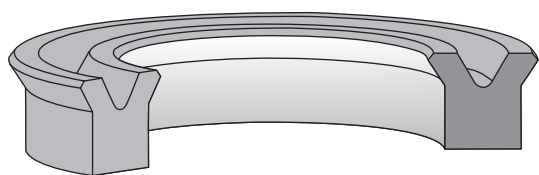


UNP

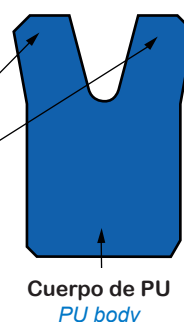


El UNP es una junta en U de perfil simétrico y simple efecto, apta tanto para vástago como para pistón gracias a su geometría reversible. Sus dos labios de estanqueidad con canto ligeramente rebajado garantizan un buen cierre estático y dinámico bajo carga de presión por un solo lado. Es una solución robusta, de montaje sencillo por encaje y amplio rango de aplicación, pensada para cilindros hidráulicos de exigencia moderada en la industria general y la hidráulica móvil.

The UNP is a symmetrical single-acting U-shaped seal, suitable for both rod and piston thanks to its reversible geometry. Its two sealing lips with a slightly recessed edge provide good static and dynamic sealing under one-sided pressure load. It is a robust solution, easy to fit by snap-on assembly and with a wide application range, designed for moderately demanding hydraulic cylinders in general industry and mobile hydraulics.



Labios de estanqueidad simétricos
Symmetrical sealing lips



Canto de estanqueidad
Sealing edge

Cuerpo de PU
PU body



-40°C
100°C



40MPa



< 0.5m/s



6mm
2000mm

- Perfil simétrico que permite el uso como junta de vástago o de pistón.
- Simple efecto, para carga de presión por un solo lado.
- Buen cierre estático y dinámico.
- Diseño robusto de larga vida útil.
- Montaje sencillo por encaje (snap-on).
- Amplio rango de dimensiones y de aplicación
- Buena relación calidad-precio para aplicaciones de exigencia moderada.



- *Symmetrical profile allowing use as rod or piston seal.*
- *Single acting, for one-sided pressure load.*
- *Good static and dynamic sealing effect.*
- *Robust design with long service life.*
- *Simple snap-on assembly.*
- *Wide range of dimensions and applications.*
- *Good price-performance ratio for moderately demanding applications.*

Fabricado en poliuretano (PU) con durezas de 92 a 95 Shore A, un 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 hardnesses from 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.

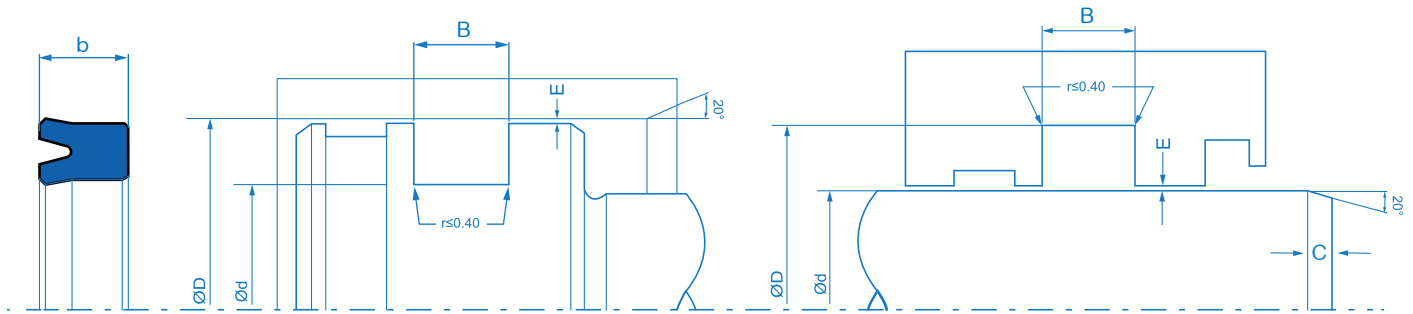
Montaje en ranura cerrada y mecanizada. Achaflanar y desbarbar los cantos del alojamiento y del vástago o pistón, y limpiar bien el alojamiento antes de instalar. No arrastrar la junta sobre cantos vivos, roscas o chaveteros, usando un casquillo de montaje si es necesario. Lubricar el vástago o pistón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

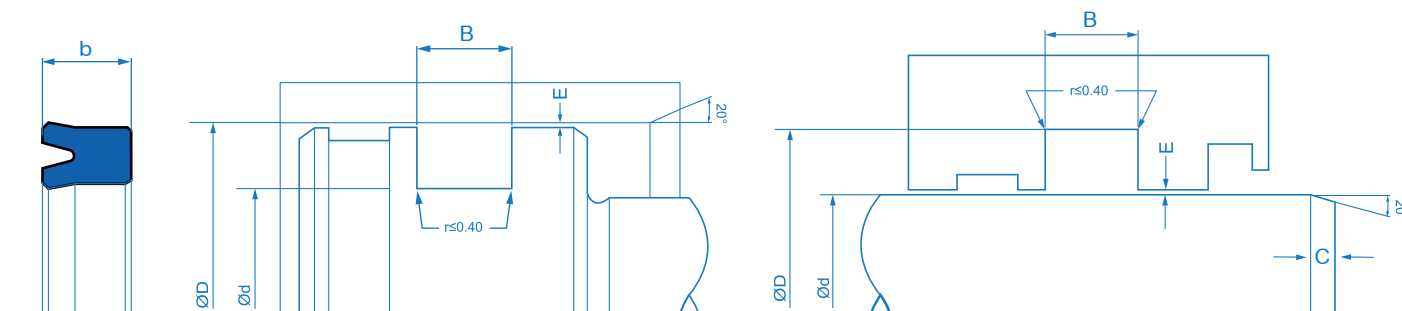


UNP



NO.	Ød	ØD	b	B	C
U-3*8*3.5 UNP	3	8	3.5	4	2.5
U-3*10*6 UNP	3	10	6	7	3.5
U-3*7*5 UNP	3	7	5	6	2
U-3*8*4.5 UNP	3	8	4.5	5	2.5
U-4*12*5.5 UNP	4	12	5.5	6.5	4
U-4*10*4 UNP	4	10	4	4.5	3
U-4*10*6 UNP	4	10	6	7	3
U-4*10*5 UNP	4	10	5	6	3
U-4*12*4 UNP	4	12	4	4.5	4
U-4*10*4.5 UNP	4	10	4.5	5	3
U-5*11*7 UNP	5	11	7	8	3
U-5*11*5 UNP	5	11	5	6	3
U-5*10*4 UNP	5	10	4	4.5	2.5
U-5*10*5 UNP	5	10	5	6	2.5
U-5*12*5 UNP	5	12	5	6	3.5
U-5*14*4.5 UNP	5	14	4.5	5	4
U-6*12*6 UNP	6	12	6	7	3
U-6*10*8 UNP	6	10	8	9	2
U-6*13*5.5 UNP	6	13	5.5	6.5	3.5
U-6*15*7.5 UNP	6	15	7.5	8.5	4
U-6*14*6 UNP	6	14	6	7	4
U-6*9*2 UNP	6	9	2	2.5	2
U-6*13*8 UNP	6	13	8	9	3.5
U-6*14*4 UNP	6	14	4	4.5	4
U-6*16*5 UNP	6	16	5	6	4.5
U-6*12*7 UNP	6	12	7	8	3

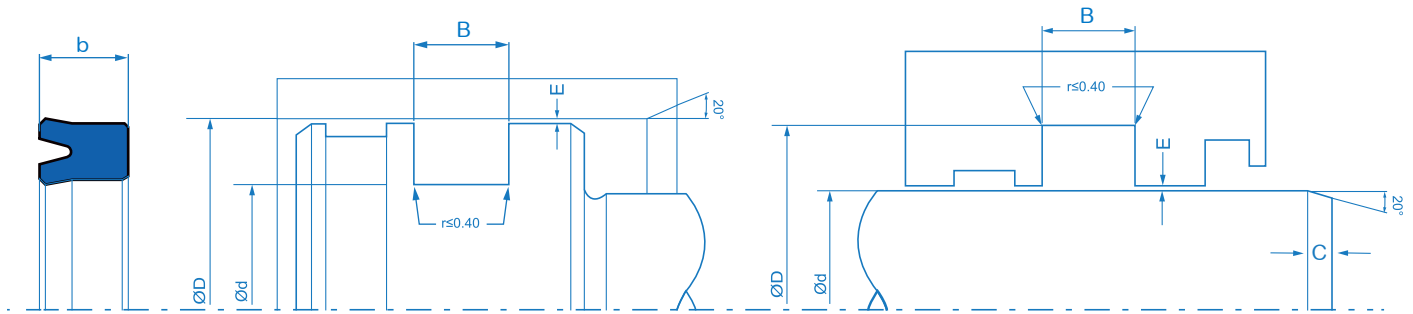
UNP



NO.	Ød	ØD	b	B	C
U-6*10*3 UNP	6	10	3	3.5	2
U-6*15*5 UNP	6	15	5	6	4
U-6*16*6 UNP	6	16	6	7	4.5
U-6*12*4 UNP	6	12	4	4.5	3
U-6*18*8 UNP	6	18	8	9	5
U-7*15*5 UNP	7	15	5	6	4
U-7*14*7 UNP	7	14	7	8	3.5
U-7*15*7 UNP	7	15	7	8	4
U-7*13*3.5 UNP	7	13	3.5	4	3
U-7*12*2.55 UNP	7	12	2.55	3.05	3
U-8*18*8 UNP	8	18	8	9	4.5
U-8*14*6 UNP	8	14	6	7	3
U-8*12*5 UNP	8	12	5	6	2
U-8*18*9 UNP	8	18	9	10	4.5
U-8*15*6 UNP	8	15	6	7	3.5
U-8*16*5.3 UNP	8	16	5.3	6.3	4
U-8*20*8 UNP	8	20	8	9	5
U-8*15*5 UNP	8	15	5	6	3.5
U-8*16*6 UNP	8	16	6	7	4
U-8*16*8 UNP	8	16	8	9	4
U-8*14*4 UNP	8	14	4	4.5	3
U-8*15*8 UNP	8	15	8	9	3.5
U-8*12*4 UNP	8	12	4	4.5	2
U-8*17*6 UNP	8	17	6	7	4
U-9*17*6 UNP	9	17	6	7	4
U-9*19*6 UNP	9	19	6	7	4.5

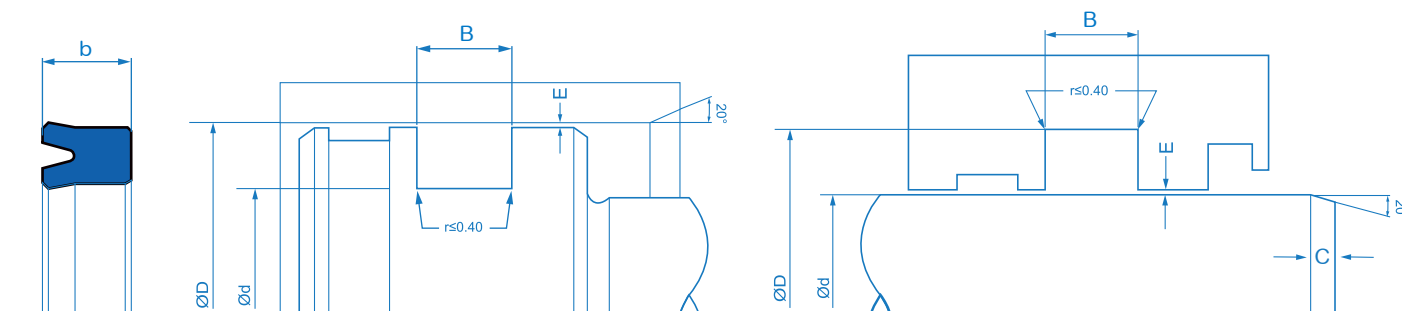


UNP



NO.	Ød	ØD	b	B	C
U-9*16*4 UNP	9	16	4	4.5	3.5
U-9*16*7 UNP	9	16	7	8	3.5
U-9*17*5.5 UNP	9	17	5.5	6.5	4
U-9*15*8 UNP	9	15	8	9	3
U-9.4*14*2.9 UNP	9.4	14	2.9	3.4	2
U-10*20*8 UNP	10	20	8	9	4.5
U-10*22*6 UNP	10	22	6	7	5
U-10*18*8 UNP	10	18	8	9	4
U-10*18*4 UNP	10	18	4	4.5	4
U-10*28*10 UNP	10	28	10	11	6
U-10*18*6 UNP	10	18	6	7	4
U-10*25*10 UNP	10	25	10	11	5.5
U-10*26*9.5 UNP	10	26	9.5	10.5	6
U-10*25*8 UNP	10	25	8	9	5.5
U-10*14*4 UNP	10	14	4	4.5	2
U-10*20*6.5 UNP	10	20	6.5	7.5	4.5
U-10*20*4.5 UNP	10	20	4.5	5	4.5
U-10*22*8 UNP	10	22	8	9	5
U-10*16*4.5 UNP	10	16	4.5	5	3
U-10*20*6 UNP	10	20	6	7	4.5
U-10*18*5.5 UNP	10	18	5.5	6.5	4
U-10*18*5 UNP	10	18	5	6	4
U-10*16*4 UNP	10	16	4	4.5	3
U-10*15*4 UNP	10	15	4	4.5	2.5
U-10*16*6 UNP	10	16	6	7	3
U-10*16*5 UNP	10	16	5	6	3

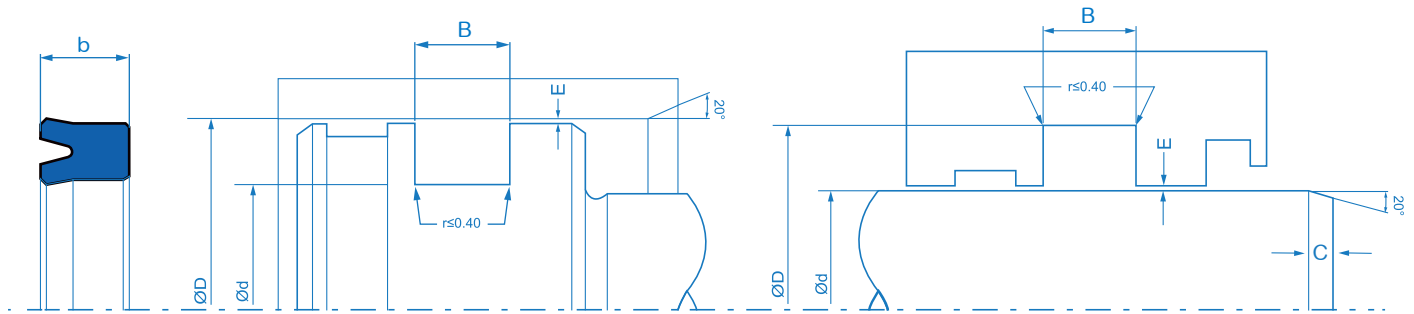
UNP



NO.	Ød	ØD	b	B	C
U-10*20*7 UNP	10	20	7	8	4.5
U-10*22*9 UNP	10	22	9	10	5
U-10*26*8 UNP	10	26	8	9	6
U-11.2*19.2*5 UNP	11.2	19.2	5	6	4
U-11*18.35*5 UNP	11	18.35	5	6	3.5
U-12*22*8 UNP	12	22	8	9	4.5
U-12*20*8 UNP	12	20	8	9	4
U-12*32*10 UNP	12	32	10	11	6
U-12*24*10 UNP	12	24	10	11	5
U-12*18*6 UNP	12	18	6	7	3
U-12*18*4 UNP	12	18	4	4.5	3
U-12*18*5 UNP	12	18	5	6	3
U-12*20*5.5 UNP	12	20	5.5	6.5	4
U-12.7*25.4*6.35 UNP	12.7	25.4	6.35	7.35	5
U-12*16*3 UNP	12	16	3	3.5	2
U-12*22*5 UNP	12	22	5	6	4.5
U-12*18*8 UNP	12	18	8	9	3
U-12*20*5 UNP	12	20	5	6	4
U-12*22*5.5 UNP	12	22	5.5	6.5	4.5
U-12*25*8 UNP	12	25	8	9	5
U-12*24*6 UNP	12	24	6	7	5
U-12*28*10 UNP	12	28	10	11	6
U-12*22*7 UNP	12	22	7	8	4.5
U-12*22*6 UNP	12	22	6	7	4.5
U-12*17*3 UNP	12	17	3	3.5	2.5
U-12*26*10 UNP	12	26	10	11	5.5

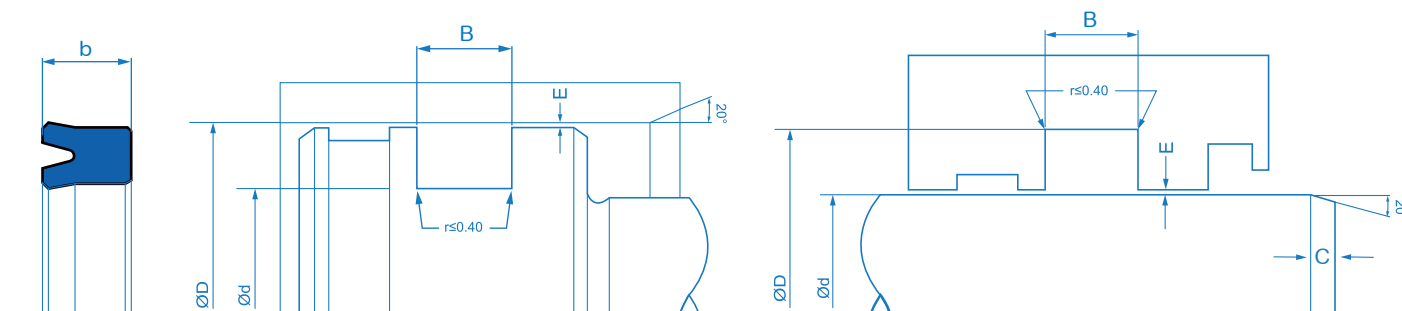


UNP



NO.	Ød	ØD	b	B	C
U-13*25*8 UNP	13	25	8	9	5
U-14*24*8 UNP	14	24	8	9	4.5
U-14*22*5 UNP	14	22	5	6	4
U-14*20*6 UNP	14	20	6	7	3
U-14*20*4 UNP	14	20	4	4.5	3
U-14*22*4 UNP	14	22	4	4.5	4
U-14*22*8 UNP	14	22	8	9	4
U-14.5*18*3.75 UNP	14.5	18	3.75	4.25	2
U-14*20*8 UNP	14	20	8	9	3
U-14*32*8 UNP	14	32	8	9	6
U-14*22*6 UNP	14	22	6	7	4
U-14*28*7 UNP	14	28	7	8	5.5
U-14*24*5 UNP	14	24	5	6	4.5
U-14*22*12 UNP	14	22	12	13	4
U-14*24*6 UNP	14	24	6	7	4.5
U-14*28*10 UNP	14	28	10	11	5.5
U-14*20*5 UNP	14	20	5	6	3
U-15*25*8 UNP	15	25	8	9	4.5
U-15*22*5.5 UNP	15	22	5.5	6.5	3.5
U-15*25*10 UNP	15	25	10	11	4.5
U-15*22*5 UNP	15	22	5	6	3.5
U-15*25*5 UNP	15	25	5	6	4.5
U-15*22*4 UNP	15	22	4	4.5	3.5
U-15*25*6 UNP	15	25	6	7	4.5
U-15*21.5*4.5 UNP	15	21.5	4.5	5	3
U-15*21*5 UNP	15	21	5	6	3

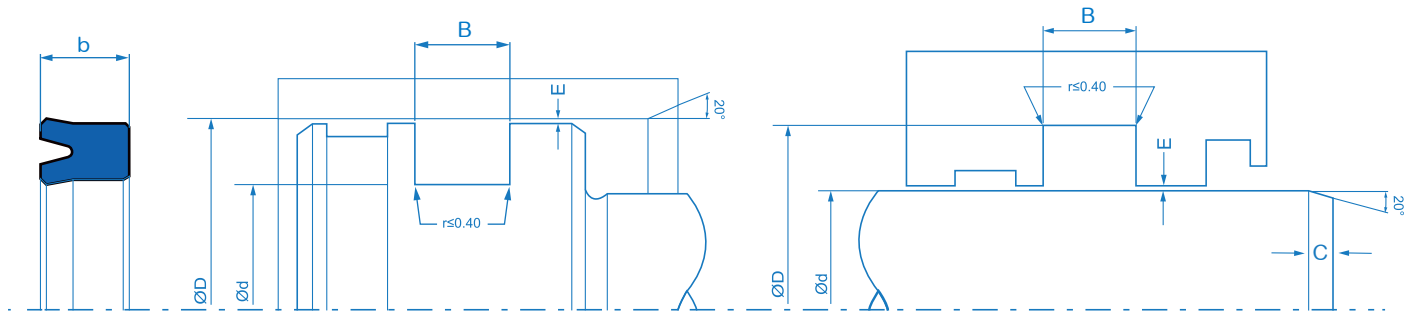
UNP



NO.	Ød	ØD	b	B	C
U-15*22*8 UNP	15	22	8	9	3.5
U-15*20*3 UNP	15	20	3	3.5	2.5
U-15*21*3.5 UNP	15	21	3.5	4	3
U-15*28*10 UNP	15	28	10	11	5
U-15*30*10 UNP	15	30	10	11	5.5
U-15*30*8 UNP	15	30	8	9	5.5
U-15*28*8 UNP	15	28	8	9	5
U-15*30*6 UNP	15	30	6	7	5.5
U-16*26*8 UNP	16	26	8	9	4.5
U-16*22*5 UNP	16	22	5	6	3
U-16*22*4 UNP	16	22	4	4.5	3
U-16*24*5 UNP	16	24	5	6	4
U-16*30*7 UNP	16	30	7	8	5.5
U-16*24*6.5 UNP	16	24	6.5	7.5	4
U-16*24*4 UNP	16	24	4	4.5	4
U-16*32*10 UNP	16	32	10	11	6
U-16*22*7 UNP	16	22	7	8	3
U-16*26*10 UNP	16	26	10	11	4.5
U-16*24*9 UNP	16	24	9	10	4
U-16*25*5 UNP	16	25	5	6	4
U-16*24*6 UNP	16	24	6	7	4
U-16*22*10 UNP	16	22	10	11	3
U-16*28*6 UNP	16	28	6	7	5
U-16*26*6 UNP	16	26	6	7	4.5
U-16*22*3 UNP	16	22	3	3.5	3
U-16*29*6 UNP	16	29	6	7	5

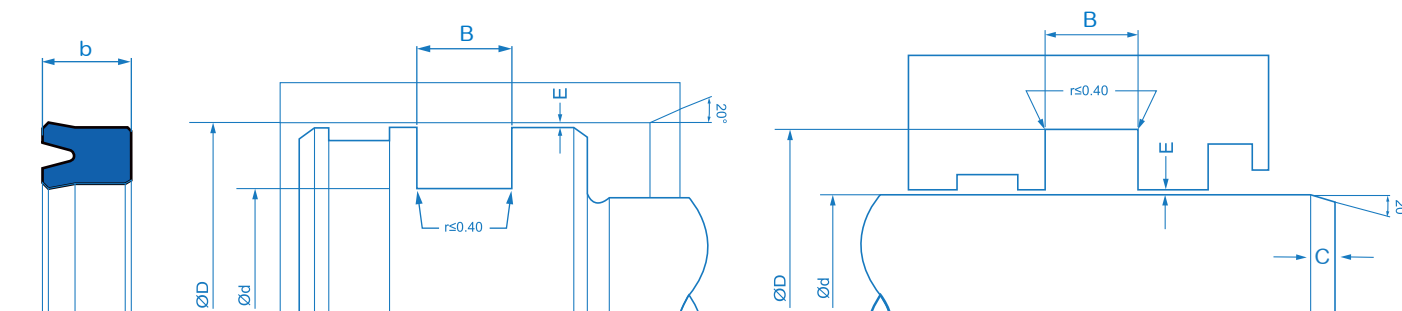


UNP



NO.	Ød	ØD	b	B	C
U-16*26*5 UNP	16	26	5	6	4.5
U-17*32*10 UNP	17	32	10	11	5.5
U-17*25*4 UNP	17	25	4	4.5	4
U-17*28*7 UNP	17	28	7	8	5
U-18*28*8 UNP	18	28	8	9	4.5
U-18*30*6 UNP	18	30	6	7	5
U-18*26*5 UNP	18	26	5	6	4
U-18*24*4 UNP	18	24	4	4.5	3
U-18*25*5.5 UNP	18	25	5.5	6.5	3.5
U-18*25*6 UNP	18	25	6	7	3.5
U-18*28*6 UNP	18	28	6	7	4.5
U-18*24*8 UNP	18	24	8	9	3
U-18*26*4 UNP	18	26	4	4.5	4
U-18*30*7.5 UNP	18	30	7.5	8.5	5
U-18*30*8.5 UNP	18	30	8.5	9.5	5
U-18*30*10 UNP	18	30	10	11	5
U-18*32*7 UNP	18	32	7	8	5.5
U-18*25*5 UNP	18	25	5	6	3.5
U-19*25*6 UNP	19	25	6	7	3
U-19.05*23.91*4.81 UNP	19.05	23.91	4.81	5.81	2
U-19*26*6.7 UNP	19	26	6.7	7.7	3.5
U-19*25*5 UNP	19	25	5	6	3
U-19*26*6 UNP	19	26	6	7	3.5
U-20*30*8 UNP	20	30	8	9	4.5
U-20*28*5 UNP	20	28	5	6	4
U-20*30*10 UNP	20	30	10	11	4.5

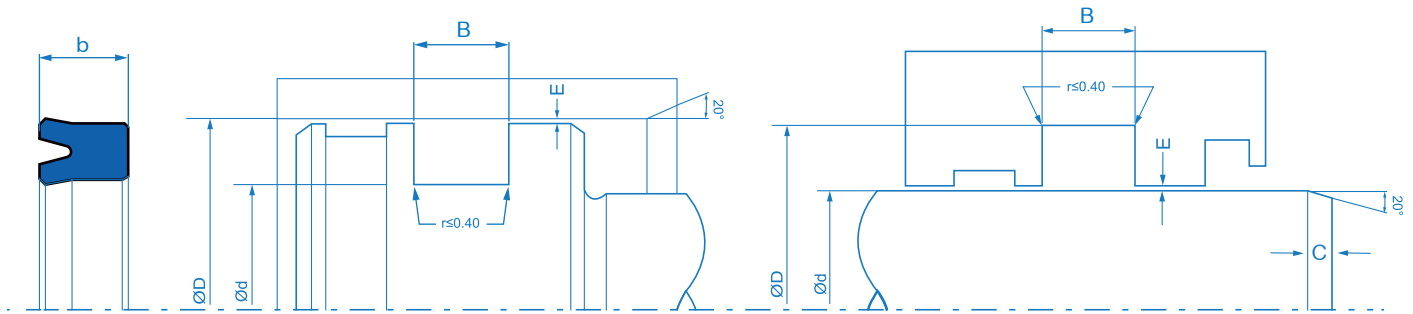
UNP



NO.	Ød	ØD	b	B	C
U-20*32*5 UNP	20	32	5	6	5
U-20*36*12 UNP	20	36	12	13	6
U-20*28*4 UNP	20	28	4	4.5	4
U-20*25*3 UNP	20	25	3	3.5	2.5
U-20*36*10 UNP	20	36	10	11	6
U-20*40*12 UNP	20	40	12	13	6
U-20*32*11 UNP	20	32	11	12	5
U-20*35*12 UNP	20	35	12	13	5.5
U-20*25*3.5 UNP	20	25	3.5	4	2.5
U-20*35*10 UNP	20	35	10	11	5.5
U-20*40*10 UNP	20	40	10	11	6
U-20*40*9 UNP	20	40	9	10	6
U-20*36*8 UNP	20	36	8	9	6
U-20*24*3 UNP	20	24	3	3.5	2
U-20*28*8 UNP	20	28	8	9	4
U-20*32*8 UNP	20	32	8	9	5
U-20*26*6 UNP	20	26	6	7	3
U-20*26*5 UNP	20	26	5	6	3
U-20*35*7 UNP	20	35	7	8	5.5
U-20*30*4 UNP	20	30	4	4.5	4.5
U-20*42*12 UNP	20	42	12	13	6
U-20*28*5.5 UNP	20	28	5.5	6.5	4
U-20*25*5 UNP	20	25	5	6	2.5
U-20*26*4 UNP	20	26	4	4.5	3
U-20*28*10 UNP	20	28	10	11	4
U-20*27*4 UNP	20	27	4	4.5	3.5

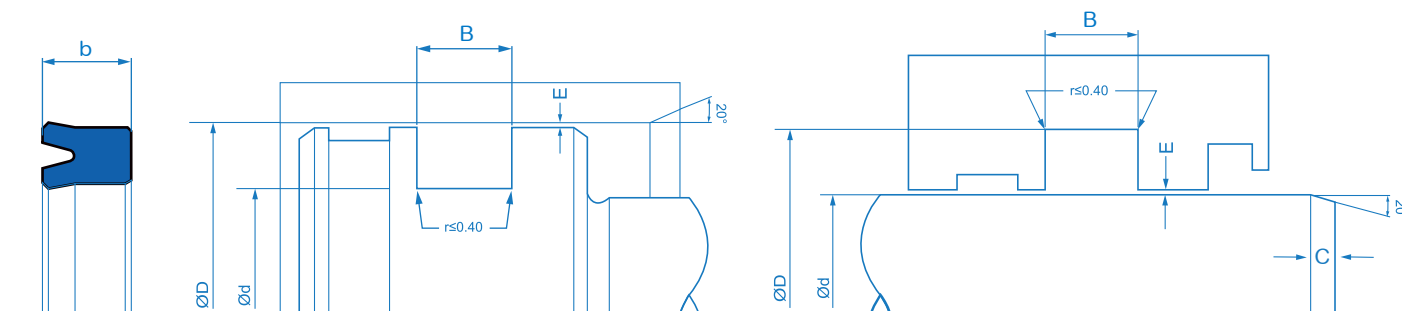


UNP



NO.	Ød	ØD	b	B	C
U-20*33*10 UNP	20	33	10	11	5
U-20*27*6 UNP	20	27	6	7	3.5
U-20*32*7.5 UNP	20	32	7.5	8.5	5
U-20*30*6 UNP	20	30	6	7	4.5
U-20*32*6 UNP	20	32	6	7	5
U-20*28*6 UNP	20	28	6	7	4
U-20*30*5 UNP	20	30	5	6	4.5
U-22*32*8 UNP	22	32	8	9	4.5
U-22*32*7 UNP	22	32	7	8	4.5
U-22*42*10 UNP	22	42	10	11	6
U-22*34*10 UNP	22	34	10	11	5
U-22*32*6 UNP	22	32	6	7	4.5
U-22*40*10 UNP	22	40	10	11	6
U-22.4*32.4*8 UNP	22.4	32.4	8	9	4.5
U-22*30*8 UNP	22	30	8	9	4
U-22.4*30*5 UNP	22.4	30	5	6	3.5
U-22*33*5.5 UNP	22	33	5.5	6.5	5
U-22*38*6 UNP	22	38	6	7	6
U-22*30*5 UNP	22	30	5	6	4
U-22*38*10 UNP	22	38	10	11	6
U-22*32*10 UNP	22	32	10	11	4.5
U-22*32*5 UNP	22	32	5	6	4.5
U-22*30*10 UNP	22	30	10	11	4
U-22*46*12 UNP	22	46	12	13	7
U-22*34*6 UNP	22	34	6	7	5
U-22*30*6 UNP	22	30	6	7	4

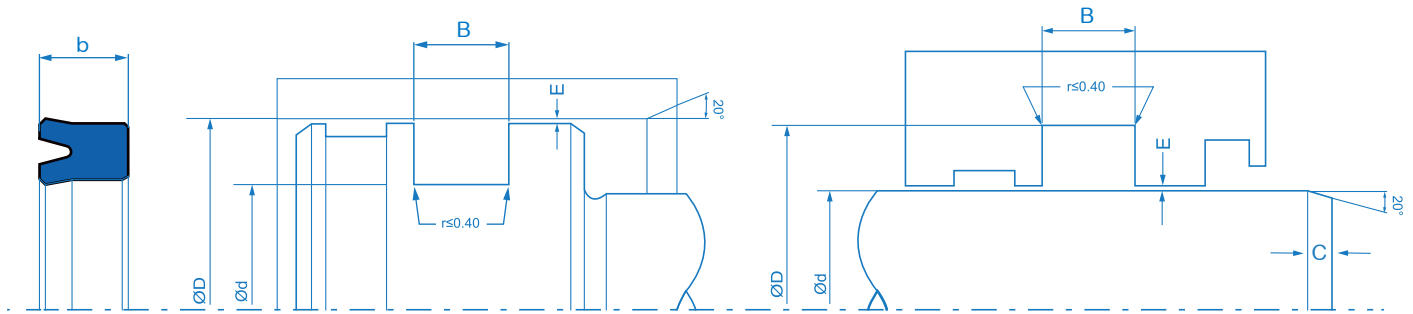
UNP



NO.	Ød	ØD	b	B	C
U-23*35*7 UNP	23	35	7	8	5
U-23.5*31.5*5 UNP	23.5	31.5	5	6	4
U-24*34*5 UNP	24	34	5	6	4.5
U-24*32*4 UNP	24	32	4	4.5	4
U-24*40*8 UNP	24	40	8	9	6
U-24*32*8 UNP	24	32	8	9	4
U-24*32*5 UNP	24	32	5	6	4
U-24*34*4 UNP	24	34	4	4.5	4.5
U-24.5*32*5 UNP	24.5	32	5	6	3.5
U-25*40*10 UNP	25	40	10	11	5.5
U-25*33*4 UNP	25	33	4	4.5	4
U-25*35*10 UNP	25	35	10	11	4.5
U-25*36*6.9 UNP	25	36	6.9	7.9	5
U-25*35*5 UNP	25	35	5	6	4.5
U-25*35*7 UNP	25	35	7	8	4.5
U-25*35*8 UNP	25	35	8	9	4.5
U-25*37*7 UNP	25	37	7	8	5
U-25*38*9 UNP	25	38	9	10	5
U-25*45*10 UNP	25	45	10	11	6
U-25*32*7 UNP	25	32	7	8	3.5
U-25*33*6.5 UNP	25	33	6.5	7.5	4
U-25*38*7 UNP	25	38	7	8	5
U-25*33*6 UNP	25	33	6	7	4
U-25*33*5.5 UNP	25	33	5.5	6.5	4
U-25*40*7.5 UNP	25	40	7.5	8.5	5.5
U-25.4*31.75*6.35 UNP	25.4	31.75	6.35	7.35	3

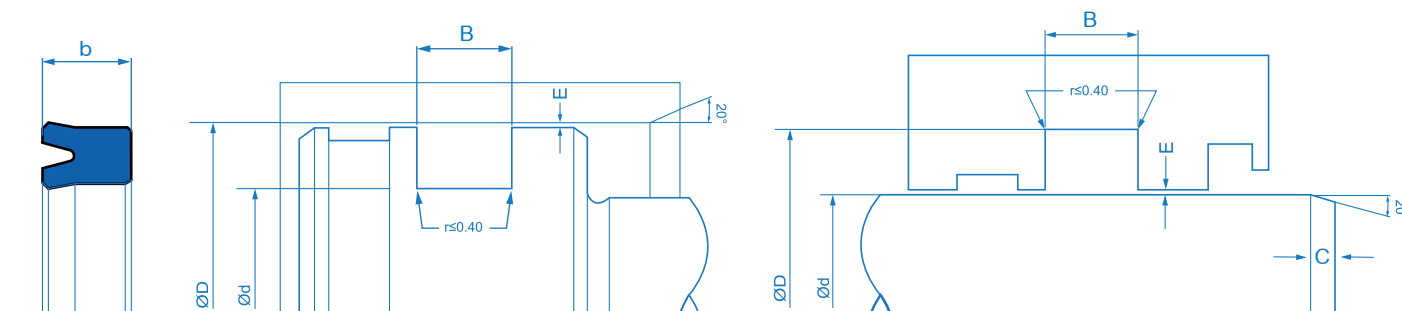


UNP



NO.	Ød	ØD	b	B	C
U-25*38*6 UNP	25	38	6	7	5
U-25*32*5 UNP	25	32	5	6	3.5
U-25*31*3 UNP	25	31	3	3.5	3
U-25*38*10 UNP	25	38	10	11	5
U-25*50*12 UNP	25	50	12	13	7
U-25*32*4 UNP	25	32	4	4.5	3.5
U-25*33*7 UNP	25	33	7	8	4
U-25*40*11 UNP	25	40	11	12	5.5
U-25*35*6 UNP	25	35	6	7	4.5
U-25*33*5 UNP	25	33	5	6	4
U-26*42*8 UNP	26	42	8	9	6
U-27*35*4 UNP	27	35	4	4.5	4
U-27*38*6 UNP	27	38	6	7	5
U-27*36*6 UNP	27	36	6	7	4
U-28*32.8*3 UNP	28	32.8	3	3.5	2
U-28*43*10 UNP	28	43	10	11	5.5
U-28*36*6 UNP	28	36	6	7	4
U-28*36*5 UNP	28	36	5	6	4
U-28*38*10 UNP	28	38	10	11	4.5
U-28*44*8 UNP	28	44	8	9	6
U-28*40*8 UNP	28	40	8	9	5
U-28*36*8 UNP	28	36	8	9	4
U-28*33*6 UNP	28	33	6	7	2.5
U-28*38*8 UNP	28	38	8	9	4.5
U-28*35.5*5 UNP	28	35.5	5	6	3.5
U-28*35*5 UNP	28	35	5	6	3.5

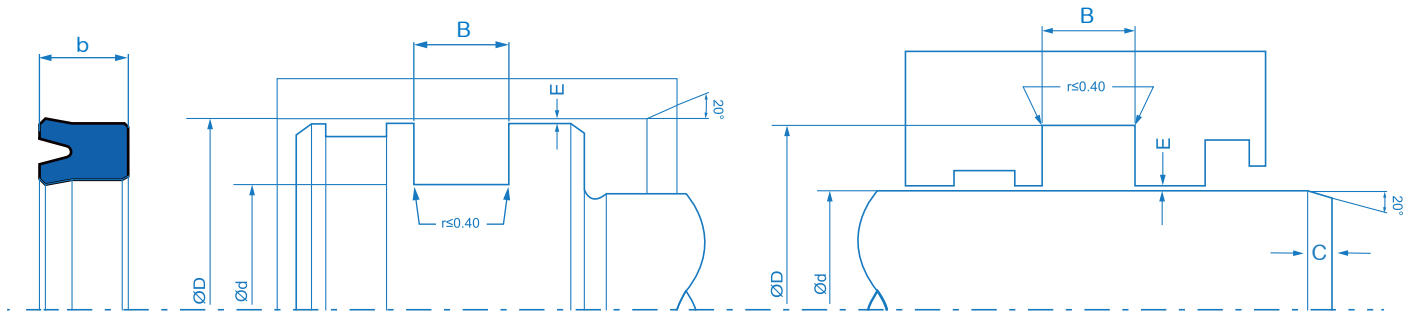
UNP



NO.	Ød	ØD	b	B	C
U-28*40*10 UNP	28	40	10	11	5
U-28*38*7 UNP	28	38	7	8	4.5
U-28*33*3 UNP	28	33	3	3.5	2.5
U-28*36*10 UNP	28	36	10	11	5
U-28*38*5 UNP	28	38	5	6	4.5
U-28*48*8.5 UNP	28	48	8.5	9.5	6
U-28*36*4 UNP	28	36	4	4.5	4
U-28*40*6 UNP	28	40	6	7	5
U-28*48*10 UNP	28	48	10	11	6
U-28*48*12 UNP	28	48	12	13	6
U-28*35*6 UNP	28	35	6	7	3.5
U-30*45*10 UNP	30	45	10	11	5.5
U-30*40*10 UNP	30	40	10	11	4.5
U-30*38*5.5 UNP	30	38	5.5	6.5	4
U-30*40*6 UNP	30	40	6	7	4.5
U-30*37*6 UNP	30	37	6	7	3.5
U-30*38*6 UNP	30	38	6	7	4
U-30*36*3 UNP	30	36	3	3.5	3
U-30*45*9 UNP	30	45	9	10	5.5
U-30*50*8 UNP	30	50	8	9	6
U-30*40*5 UNP	30	40	5	6	4.5
U-30*43*10 UNP	30	43	10	11	5
U-30*38*5 UNP	30	38	5	6	4
U-30*37*8 UNP	30	37	8	9	3.5
U-30*40*6.5 UNP	30	40	6.5	7.5	4.5
U-30*38*10 UNP	30	38	10	11	4

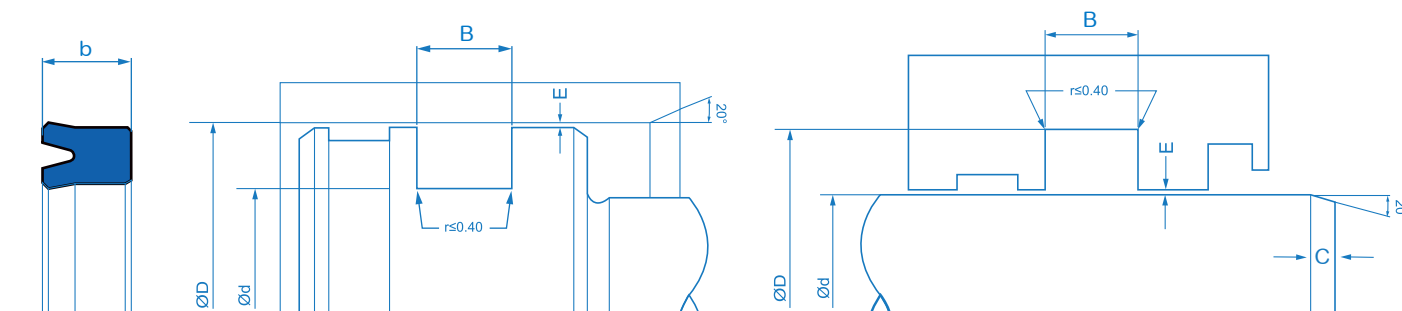


UNP



NO.	Ød	ØD	b	B	C
U-30*40*8 UNP	30	40	8	9	4.5
U-30*42*10 UNP	30	42	10	11	5
U-30*50*10 UNP	30	50	10	11	6
U-30*50*12 UNP	30	50	12	13	6
U-30*40*7 UNP	30	40	7	8	4.5
U-30*38*4 UNP	30	38	4	4.5	4
U-31.5*41.5*6 UNP	31.5	41.5	6	7	4.5
U-31.5*46.5*10.2 UNP	31.5	46.5	10.2	11.2	5.5
U-32*47*10 UNP	32	47	10	11	5.5
U-32*40*8 UNP	32	40	8	9	4
U-32*40*5 UNP	32	40	5	6	4
U-32*44*6.35 UNP	32	44	6.35	7.35	5
U-32*40*5.7 UNP	32	40	5.7	6.7	4
U-32*42*8 UNP	32	42	8	9	4.5
U-32*42*7 UNP	32	42	7	8	4.5
U-32*40*10 UNP	32	40	10	11	4
U-32*50*10 UNP	32	50	10	11	6
U-32*42*10 UNP	32	42	10	11	4.5
U-32*44*11.5 UNP	32	44	11.5	12.5	5
U-32*38*6 UNP	32	38	6	7	3
U-32*52*10 UNP	32	52	10	11	6
U-32*44*6 UNP	32	44	6	7	5
U-32*45*8 UNP	32	45	8	9	5
U-32*48*10 UNP	32	48	10	11	6
U-32*42*6 UNP	32	42	6	7	4.5
U-32*45*10 UNP	32	45	10	11	5

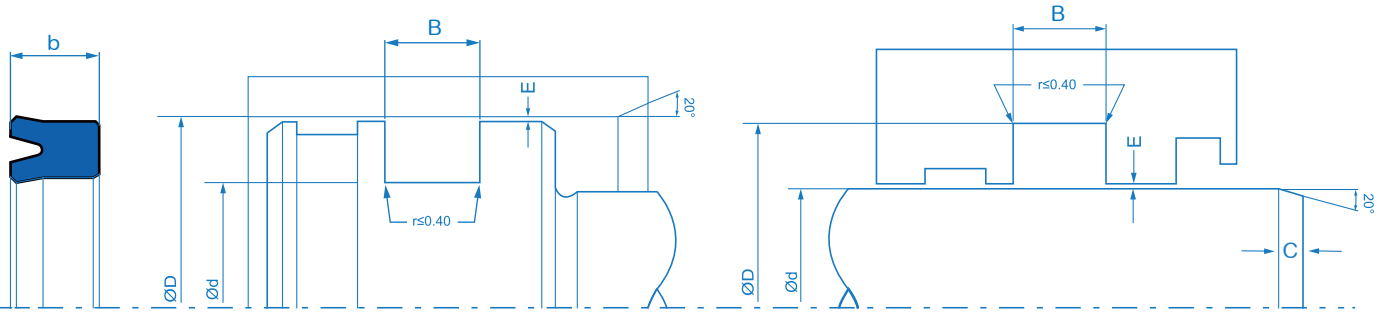
UNP



NO.	Ød	ØD	b	B	C
U-32*50*12 UNP	32	50	12	13	6
U-32*40*4 UNP	32	40	4	4.5	4
U-33*43*6 UNP	33	43	6	7	4.5
U-33*43*10 UNP	33	43	10	11	4.5
U-33*40*4 UNP	33	40	4	4.5	3.5
U-33*45*10 UNP	33	45	10	11	5
U-34*44*5 UNP	34	44	5	6	4.5
U-34*44*9 UNP	34	44	9	10	4.5
U-34*42*10 UNP	34	42	10	11	5
U-35*50*10 UNP	35	50	10	11	5.5
U-35*43*6 UNP	35	43	6	7	4
U-35*45*8 UNP	35	45	8	9	4.5
U-35*45*7 UNP	35	45	7	8	4.5
U-35.5*45*6 UNP	35.5	45	6	7	4
U-35*46*8 UNP	35	46	8	9	5
U-35*48*8 UNP	35	48	8	9	5
U-35*48*10 UNP	35	48	10	11	5
U-35*42*4 UNP	35	42	4	4.5	3.5
U-35*43*7 UNP	35	43	7	8	4
U-35*45*6 UNP	35	45	6	7	4.5
U-35*47*6 UNP	35	47	6	7	5
U-35*50*7.5 UNP	35	50	7.5	8.5	5.5
U-35*45*10 UNP	35	45	10	11	4.5
U-35*55*10 UNP	35	55	10	11	6
U-35*55*12 UNP	35	55	12	13	6
U-35*52*12 UNP	35	52	12	13	6

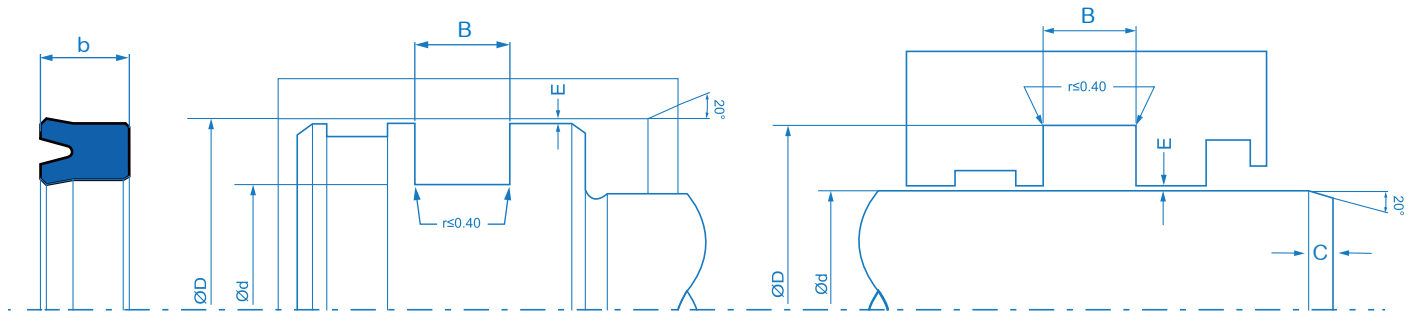


UNP



NO.	Ød	ØD	b	B	C
U-35*50*8 UNP	35	50	8	9	5.5
U-36*51*10 UNP	36	51	10	11	5.5
U-36*51*7.1 UNP	36	51	7.1	8.1	5.5
U-36*48*10 UNP	36	48	10	11	5
U-36*44*5.7 UNP	36	44	5.7	6.7	4
U-36*44*8 UNP	36	44	8	9	4
U-36*50*8 UNP	36	50	8	9	5.5
U-36*46*7 UNP	36	46	7	8	4.5
U-36*48*6 UNP	36	48	6	7	5
U-36*46*6 UNP	36	46	6	7	4.5
U-36*44*4 UNP	36	44	4	4.5	4
U-36*46*5 UNP	36	46	5	6	4.5
U-36*43*6 UNP	36	43	6	7	3.5
U-36*46*8 UNP	36	46	8	9	4.5
U-38*52.5*9.5 UNP	38	52.5	9.5	10.5	5.5
U-38*55*10 UNP	38	55	10	11	6
U-38*45*5 UNP	38	45	5	6	5.5
U-38*45*6 UNP	38	45	6	7	3.5
U-38*48*7.5 UNP	38	48	7.5	8.5	4.5
U-38*48*8 UNP	38	48	8	9	4.5
U-38*45*9 UNP	38	45	9	10	3.5
U-38*58*10 UNP	38	58	10	11	6
U-38*50*6 UNP	38	50	6	7	5
U-38*50*10 UNP	38	50	10	11	5
U-38.1*50.8*6.35 UNP	38.1	50.8	6.35	7.35	5
U-38.1*50.8*7.14 UNP	38.1	50.8	7.14	8.14	5

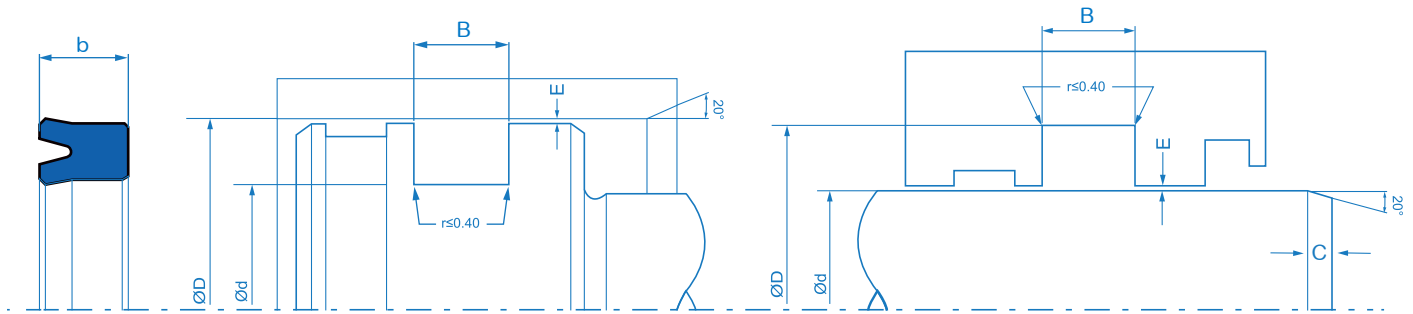
UNP



NO.	Ød	ØD	b	B	C
U-38*50*9 UNP	38	50	9	10	5
U-38*48*6 UNP	38	48	6	7	4.5
U-38.1*47.62*6.35 UNP	38.1	47.62	6.35	7.35	4
U-39*58*10 UNP	39	58	10	11	6
U-40*55*10 UNP	40	55	10	11	5.5
U-40*50*6 UNP	40	50	6	7	4.5
U-40*52*12 UNP	40	52	12	13	5
U-40*60*10 UNP	40	60	10	11	6
U-40*60*12 UNP	40	60	12	13	6
U-40*50*9 UNP	40	50	9	10	4.5
U-40*50*7 UNP	40	50	7	8	4.5
U-40*56*10 UNP	40	56	10	11	6
U-40*56*6 UNP	40	56	6	7	6
U-40*48*8 UNP	40	48	8	9	4
U-40*59*10 UNP	40	59	10	11	6
U-40*55*10.5 UNP	40	55	10.5	11.5	5.5
U-40*50*5 UNP	40	50	5	6	4.5
U-40*55*8 UNP	40	55	8	9	5.5
U-40*50*11 UNP	40	50	11	12	4.5
U-40*65*12 UNP	40	65	12	13	7
U-40*48*10 UNP	40	48	10	11	4
U-40*55*12 UNP	40	55	12	13	5.5
U-40*52*10 UNP	40	52	10	11	5
U-40*52*8 UNP	40	52	8	9	5
U-40*50*6.5 UNP	40	50	6.5	7.5	4.5
U-40*62*12 UNP	40	62	12	13	6

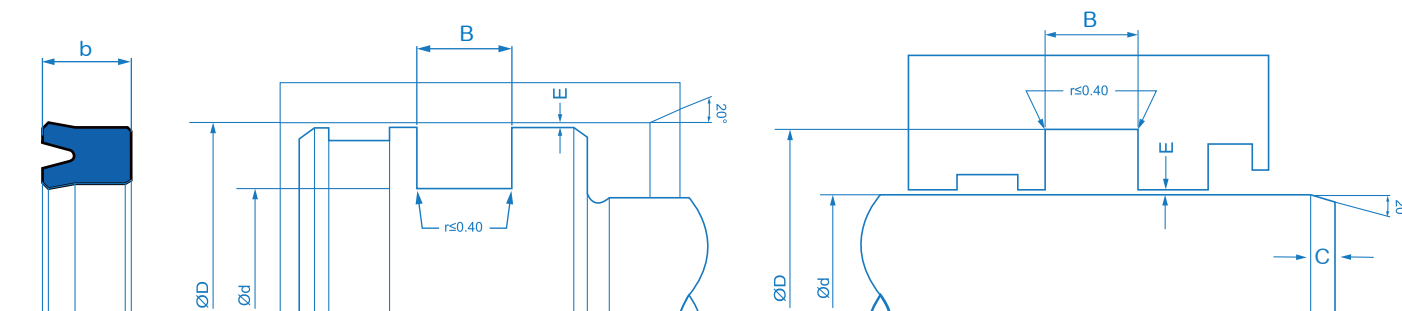


UNP



NO.	Ød	ØD	b	B	C
U-40*50*8 UNP	40	50	8	9	4.5
U-40*65*10 UNP	40	65	10	11	7
U-40*56*8 UNP	40	56	8	9	6
U-40*48*11 UNP	40	48	11	12	4
U-40*55*7 UNP	40	55	7	8	5.5
U-40*52*6 UNP	40	52	6	7	5
U-40*50*10 UNP	40	50	10	11	4.5
U-42*50*5 UNP	42	50	5	6	4
U-42*62*12 UNP	42	62	12	13	6
U-42*55*8 UNP	42	55	8	9	5
U-42*57*8 UNP	42	57	8	9	5.5
U-42*50*8 UNP	42	50	8	9	4
U-42*51*11 UNP	42	51	11	12	4
U-42*52*10 UNP	42	52	10	11	4.5
U-42*50*6 UNP	42	50	6	7	4
U-42*52*7 UNP	42	52	7	8	4.5
U-42*53*10 UNP	42	53	10	11	5
U-42*63*10 UNP	42	63	10	11	6
U-43*63*10 UNP	43	63	10	11	6
U-44*57*9 UNP	44	57	9	10	5
U-45*60*10 UNP	45	60	10	11	5.5
U-45*53*7 UNP	45	53	7	8	4
U-45*55*6 UNP	45	55	6	7	4.5
U-45*53*8 UNP	45	53	8	9	4
U-45*62*6 UNP	45	62	6	7	6
U-45*55*8 UNP	45	55	8	9	4.5

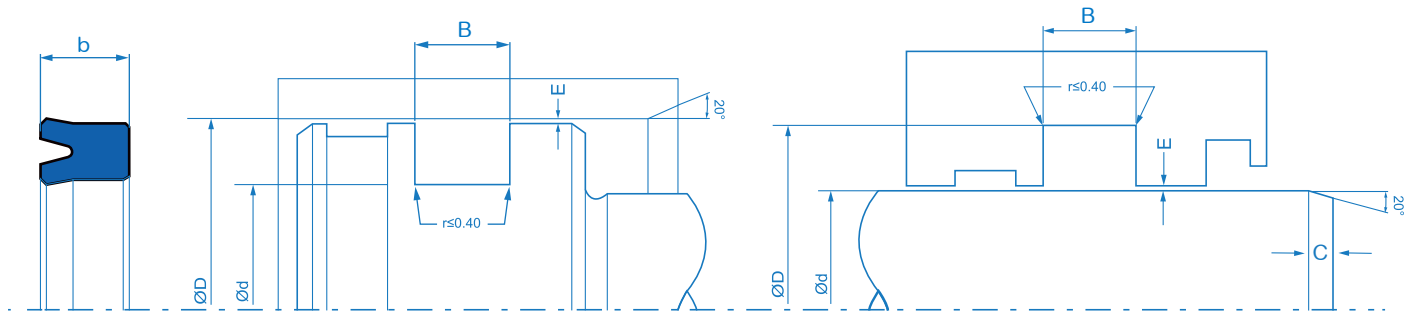
UNP



NO.	Ød	ØD	b	B	C
U-45*55*7 UNP	45	55	7	8	4.5
U-45*56*7 UNP	45	56	7	8	5
U-45*53*10 UNP	45	53	10	11	4
U-45*56*8 UNP	45	56	8	9	5
U-45*55*10 UNP	45	55	10	11	4.5
U-45*55*6.5 UNP	45	55	6.5	7.5	4.5
U-45*63*10 UNP	45	63	10	11	6
U-45*58*10 UNP	45	58	10	11	5
U-45*57*6 UNP	45	57	6	7	5
U-45*63*12 UNP	45	63	12	13	6
U-45*65*10 UNP	45	65	10	11	6
U-45*65*12 UNP	45	65	12	13	6
U-45*70*12 UNP	45	70	12	13	7
U-46*70*12 UNP	46	70	12	13	7
U-46*56*7 UNP	46	56	7	8	4.5
U-47*65*12 UNP	47	65	12	13	6
U-47.62*63.5*11.5 UNP	47.62	63.5	11.5	12.5	6
U-47.62*57.15*6.35 UNP	47.62	57.15	6.35	7.35	4
U-48*63*12 UNP	48	63	12	13	5.5
U-48*60*9 UNP	48	60	9	10	5
U-48*68*12 UNP	48	68	12	13	6
U-48*58*6.5 UNP	48	58	6.5	7.5	4.5
U-48*68*10 UNP	48	68	10	11	6
U-48*60*6 UNP	48	60	6	7	5
U-48*63*10 UNP	48	63	10	11	5.5
U-48*58*10 UNP	48	58	10	11	4.5

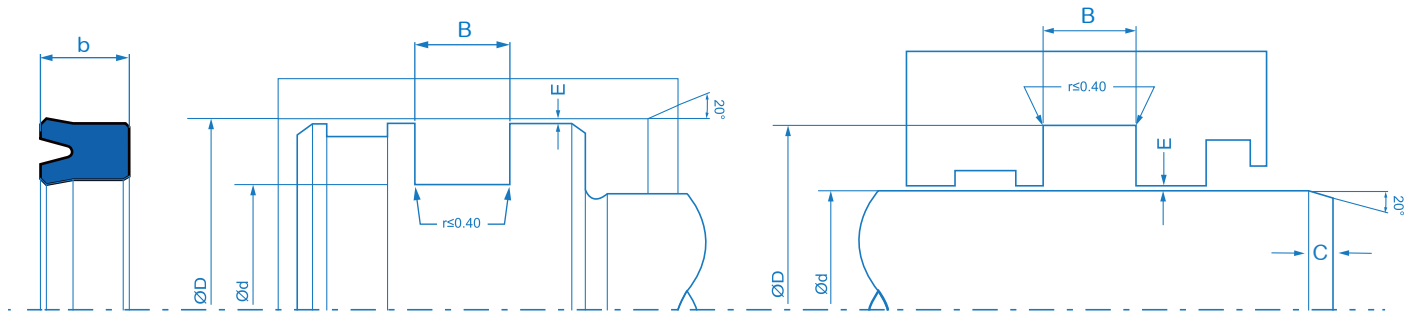


UNP



NO.	Ød	ØD	b	B	C
U-48*60*10 UNP	48	60	10	11	5
U-50*65*10 UNP	50	65	10	11	5.5
U-50*60*10 UNP	50	60	10	11	4.5
U-50*62*9 UNP	50	62	9	10	5
U-50*60*5 UNP	50	60	5	6	4.5
U-50*63*8 UNP	50	63	8	9	5
U-50*63*9 UNP	50	63	9	10	5
U-50*65*12 UNP	50	65	12	13	5.5
U-50*68*12 UNP	50	68	12	13	6
U-50*70*8 UNP	50	70	8	9	6
U-50*70*10 UNP	50	70	10	11	6
U-50*70*12 UNP	50	70	12	13	6
U-50.8*63.5*9.52 UNP	50.8	63.5	9.52	10.52	5
U-50*60*8 UNP	50	60	8	9	4.5
U-50.8*60.3*4.76 UNP	50.8	60.3	4.76	5.76	4
U-50*65*9 UNP	50	65	9	10	5.5
U-50*63*10 UNP	50	63	10	11	5
U-50*63*7 UNP	50	63	7	8	5
U-50*68*8 UNP	50	68	8	9	6
U-50*60*6.5 UNP	50	60	6.5	7.5	4.5
U-50.8*63.5*6.35 UNP	50.8	63.5	6.35	7.35	5
U-50.8*66.67*7.92 UNP	50.8	66.67	7.92	8.92	6
U-50*58*8 UNP	50	58	8	9	4
U-50*60*6 UNP	50	60	6	7	4.5
U-50*60*12 UNP	50	60	12	13	4.5
U-50*60*7 UNP	50	60	7	8	4.5

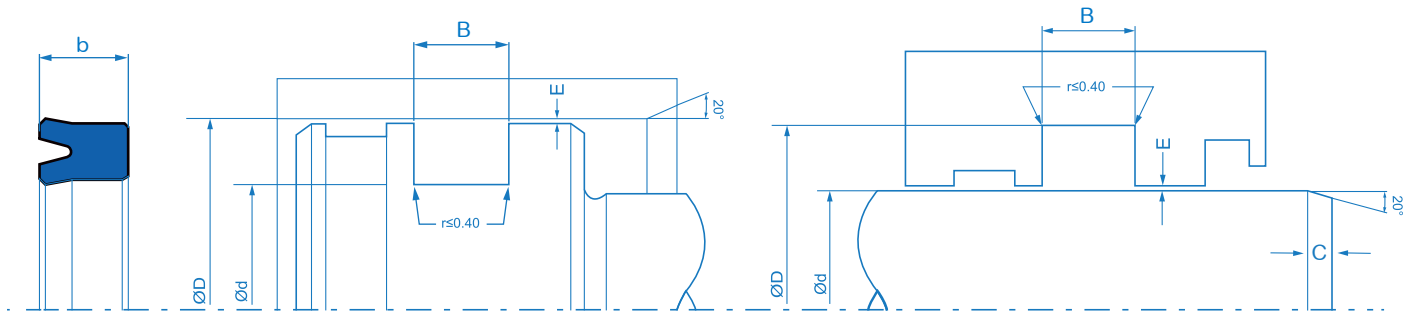
UNP



NO.	Ød	ØD	b	B	C
U-50*57*10 UNP	50	57	10	11	3.5
U-50*63*6 UNP	50	63	6	7	5
U-50*62*6 UNP	50	62	6	7	5
U-52*62*12 UNP	52	62	12	13	4.5
U-52*62*6 UNP	52	62	6	7	4.5
U-52*72*10 UNP	52	72	10	11	6
U-52*62*7 UNP	52	62	7	8	4.5
U-52*62*8 UNP	52	62	8	9	4.5
U-53*63*12 UNP	53	63	12	13	4.5
U-53*63*7.5 UNP	53	63	7.5	8.5	4.5
U-53*63*6.5 UNP	53	63	6.5	7.5	4.5
U-53*63*6 UNP	53	63	6	7	4.5
U-53*73*12 UNP	53	73	12	13	6
U-53*63*5 UNP	53	63	5	6	4.5
U-53*63*7 UNP	53	63	7	8	4.5
U-53*63*8 UNP	53	63	8	9	4.5
U-55*75*12 UNP	55	75	12	13	6
U-55*65*12 UNP	55	65	12	13	4.5
U-55*65*6 UNP	55	65	6	7	4.5
U-55*67*10 UNP	55	67	10	11	5
U-55*75*10 UNP	55	75	10	11	6
U-55*80*10 UNP	55	80	10	11	7
U-55*65*8 UNP	55	65	8	9	4.5
U-55*63*10 UNP	55	63	10	11	4
U-55*65*6.5 UNP	55	65	6.5	7.5	4.5
U-55*70*9 UNP	55	70	9	10	5.5

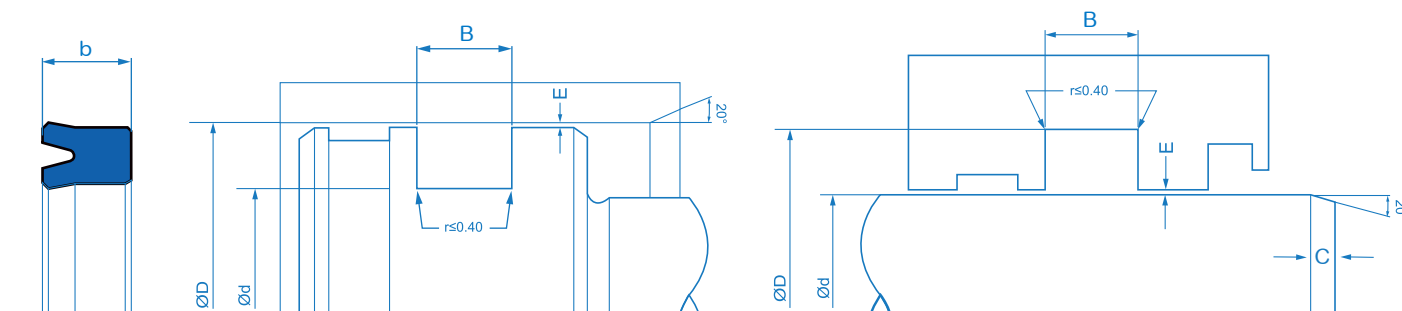


UNP



NO.	Ød	ØD	b	B	C
U-55*65*5 UNP	55	65	5	6	4.5
U-55*70*7.5 UNP	55	70	7.5	8.5	5.5
U-55*70*10 UNP	55	70	10	11	5.5
U-55*70*12 UNP	55	70	12	13	5.5
U-55*80*15 UNP	55	80	15	16	7
U-55*80*12 UNP	55	80	12	13	7
U-55*65*10 UNP	55	65	10	11	4.5
U-55*63*8 UNP	55	63	8	9	4
U-56*76*12 UNP	56	76	12	13	6
U-56*80*15 UNP	56	80	15	16	7
U-56*71*10 UNP	56	71	10	11	5.5
U-56*66*5 UNP	56	66	5	6	4.5
U-56*70*12 UNP	56	70	12	13	5.5
U-56*66*6 UNP	56	66	6	7	4.5
U-56*66*10 UNP	56	66	10	11	4.5
U-57.15*69.85*10 UNP	57.15	69.85	10	11	5
U-57.15*76.2*10 UNP	57.15	76.2	10	11	6
U-58*70*6 UNP	58	70	6	7	5
U-58*68*6 UNP	58	68	6	7	4.5
U-60*80*12 UNP	60	80	12	13	6
U-60*80*10 UNP	60	80	10	11	6
U-60*68*8 UNP	60	68	8	9	4
U-60*80*16 UNP	60	80	16	17	6
U-60*71*7 UNP	60	71	7	8	5
U-60.33*73.02*7.95 UNP	60.33	73.02	7.95	8.95	5
U-60*70*8 UNP	60	70	8	9	4.5

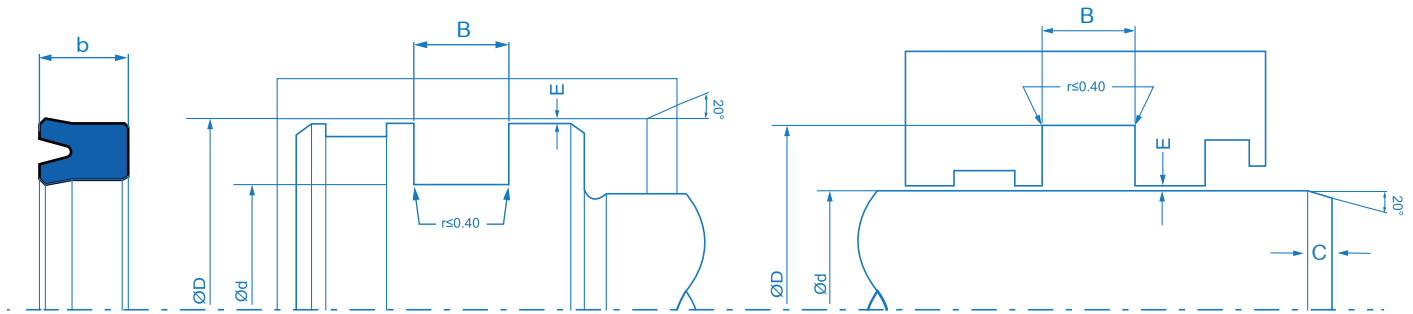
UNP



NO.	Ød	ØD	b	B	C
U-60*70*12 UNP	60	70	12	13	4.5
U-60*75*12 UNP	60	75	12	13	5.5
U-60*70*13 UNP	60	70	13	14	4.5
U-60*70*6 UNP	60	70	6	7	4.5
U-60*70*7 UNP	60	70	7	8	4.5
U-60*75*10 UNP	60	75	10	11	5.5
U-60*70*5 UNP	60	70	5	6	4.5
U-60*70*10 UNP	60	70	10	11	4.5
U-61*80*12 UNP	61	80	12	13	6
U-61*71*6 UNP	61	71	6	7	4.5
U-61*69*8 UNP	61	69	8	9	4
U-63*83*12 UNP	63	83	12	13	6
U-63*72*6 UNP	63	72	6	7	4
U-63*73*8 UNP	63	73	8	9	4.5
U-63*75*10 UNP	63	75	10	11	5
U-63.5*82.55*14.28 UNP	63.5	82.55	14.28	15.28	6
U-63.5*76.2*10.5 UNP	63.5	76.2	10.5	11.5	5
U-63.5*76.2*9.52 UNP	63.5	76.2	9.52	10.52	5
U-63*73*6 UNP	63	73	6	7	4.5
U-63*73*10 UNP	63	73	10	11	4.5
U-63*78*10 UNP	63	78	10	11	5.5
U-63.5*76.2*7.92 UNP	63.5	76.2	7.92	8.92	5
U-65*85*12 UNP	65	85	12	13	6
U-65*80*12 UNP	65	80	12	13	5.5
U-65*85*10 UNP	65	85	10	11	6
U-65*90*12 UNP	65	90	12	13	7

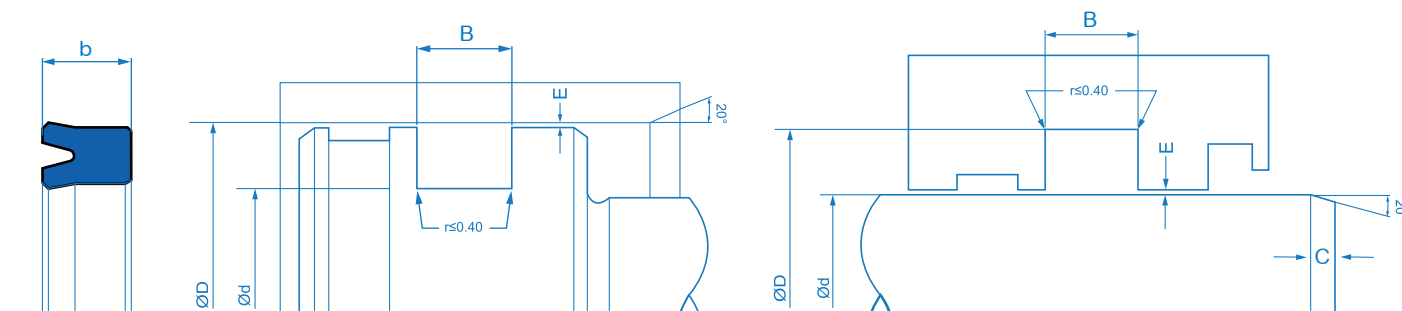


UNP



NO.	Ød	ØD	b	B	C
U-65*80*11 UNP	65	80	11	12	5.5
U-65*90*8 UNP	65	90	8	9	7
U-65*90*13 UNP	65	90	13	14	7
U-65*90*15 UNP	65	90	15	16	7
U-65*75*10 UNP	65	75	10	11	4.5
U-65*75*6 UNP	65	75	6	7	4.5
U-65*75*12 UNP	65	75	12	13	4.5
U-65*80*10 UNP	65	80	10	11	5.5
U-66*77*6 UNP	66	77	6	7	5
U-66*76*6 UNP	66	76	6	7	4.5
U-67*77*6 UNP	67	77	6	7	4.5
U-68*76*9 UNP	68	76	9	10	4
U-68*80*12 UNP	68	80	12	13	5
U-68*78*10 UNP	68	78	10	11	4.5
U-70*90*12 UNP	70	90	12	13	6
U-70*80*12 UNP	70	80	12	13	4.5
U-70*82*9.7 UNP	70	82	9.7	10.7	5
U-70*85*6 UNP	70	85	6	7	5.5
U-70*80*6 UNP	70	80	6	7	4.5
U-70*84*10 UNP	70	84	10	11	5.5
U-70*80*10 UNP	70	80	10	11	4.5
U-70*85*10 UNP	70	85	10	11	5.5
U-70*85*8 UNP	70	85	8	9	5.5
U-70*85*7.5 UNP	70	85	7.5	8.5	5.5
U-70*90*15 UNP	70	90	15	16	6
U-70*85*9 UNP	70	85	9	10	5.5

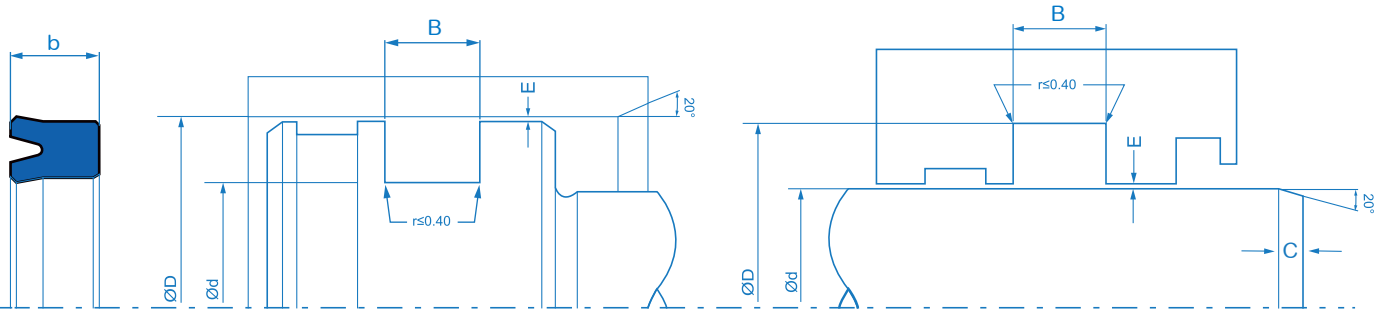
UNP



NO.	Ød	ØD	b	B	C
U-70*80*8 UNP	70	80	8	9	4.5
U-70*82*10 UNP	70	82	10	11	5
U-70*82*9 UNP	70	82	9	10	5
U-70*80*7.5 UNP	70	80	7.5	8.5	4.5
U-70*85*12 UNP	70	85	12	13	5.5
U-70*80*5.5 UNP	70	80	5.5	6.5	4.5
U-70*90*10 UNP	70	90	10	11	6
U-70*80*5 UNP	70	80	5	6	4.5
U-70*80*7 UNP	70	80	7	8	4.5
U-70*78*9 UNP	70	78	9	10	4
U-70*80*6.7 UNP	70	80	6.7	7.7	4.5
U-71*80*6 UNP	71	80	6	7	4
U-72*90*10 UNP	72	90	10	11	6
U-75*95*12 UNP	75	95	12	13	6
U-75*85*12 UNP	75	85	12	13	4.5
U-75*90*12 UNP	75	90	12	13	5.5
U-75*90*10 UNP	75	90	10	11	5.5
U-75*85*7 UNP	75	85	7	8	4.5
U-75*85*6 UNP	75	85	6	7	4.5
U-75*90*9 UNP	75	90	9	10	5.5
U-75*95*10 UNP	75	95	10	11	6
U-75*85*10 UNP	75	85	10	11	4.5
U-76.2*95.25*10 UNP	76.2	95.25	10	11	6
U-76.2*88.9*9.52 UNP	76.2	88.9	9.52	10.52	5
U-76*84*8 UNP	76	84	8	9	4
U-76.2*95.25*12.7 UNP	76.2	95.25	12.7	13.7	6

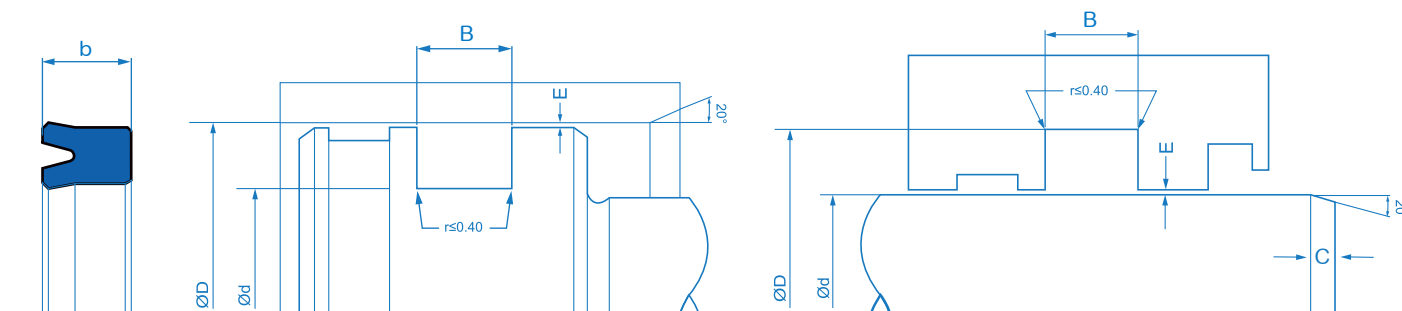


UNP



NO.	Ød	ØD	b	B	C
U-76.2*92.07*7.92 UNP	76.2	92.07	7.92	8.92	6
U-80*100*12 UNP	80	100	12	13	6
U-80*90*5.4 UNP	80	90	5.4	6.4	4.5
U-80*90*5 UNP	80	90	5	6	4.5
U-80*90*11 UNP	80	90	11	12	4.5
U-80*95*10 UNP	80	95	10	11	5.5
U-80*90*7 UNP	80	90	7	8	4.5
U-80*100*15 UNP	80	100	15	16	6
U-80*105*15 UNP	80	105	15	16	7
U-80*90*9 UNP	80	90	9	10	4.5
U-80*92*10 UNP	80	92	10	11	5
U-80*90*10 UNP	80	90	10	11	4.5
U-80*95*8 UNP	80	95	8	9	5.5
U-80*95*9 UNP	80	95	9	10	5.5
U-80*95*12 UNP	80	95	12	13	5.5
U-80*90*6 UNP	80	90	6	7	4.5
U-80*90*12 UNP	80	90	12	13	4.5
U-80*100*10 UNP	80	100	10	11	6
U-80*105*10 UNP	80	105	10	11	7
U-82*92*10 UNP	82	92	10	11	4.5
U-82*102*10 UNP	82	102	10	11	6
U-82.55*101.6*14.8 UNP	82.55	101.6	14.8	15.8	6
U-82*95*10 UNP	82	95	10	11	5
U-85*105*12 UNP	85	105	12	13	6
U-85*102*9 UNP	85	102	9	10	6
U-85*95*6 UNP	85	95	6	7	4.5

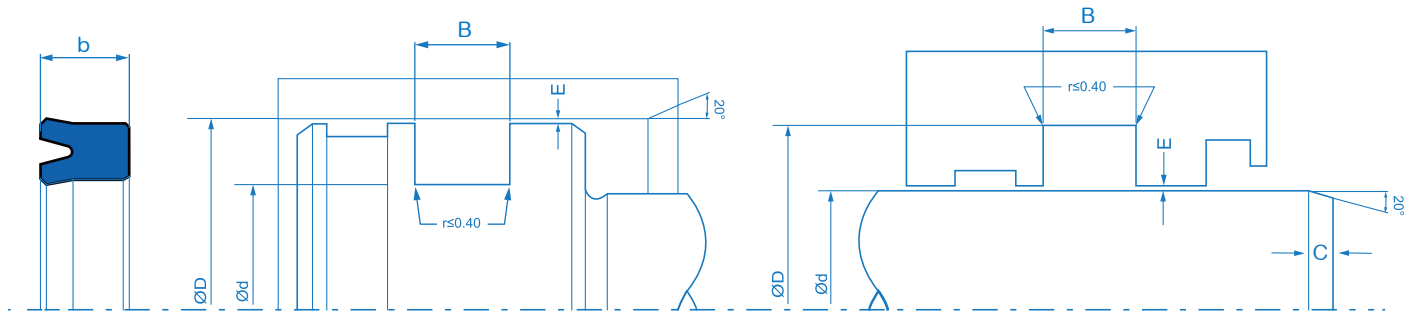
UNP



NO.	Ød	ØD	b	B	C
U-85*105*10 UNP	85	105	10	11	6
U-85*95*8.5 UNP	85	95	8.5	9.5	4.5
U-85*95*9 UNP	85	95	9	10	4.5
U-85*110*12 UNP	85	110	12	13	7
U-85*100*9 UNP	85	100	9	10	5.5
U-85*100*25 UNP	85	100	25	26	5.5
U-85*100*12 UNP	85	100	12	13	5.5
U-85*95*10 UNP	85	95	10	11	4.5
U-85*100*10 UNP	85	100	10	11	5.5
U-85*105*15 UNP	85	105	15	16	6
U-86*96*6 UNP	86	96	6	7	4.5
U-88.8*100.5*9.5 UNP	88.8	100.5	9.5	10.5	5.5
U-88.8*103.35*12 UNP	88.8	103.35	12	13	5.5
U-88.9*107.95*12.7 UNP	88.9	107.95	12.7	13.7	6
U-88*98*6 UNP	88	98	6	7	4.5
U-90*110*12 UNP	90	110	12	13	6
U-90*100*6.8 UNP	90	100	6.8	7.8	4.5
U-90*100*10 UNP	90	100	10	11	4.5
U-90*105*10 UNP	90	105	10	11	5.5
U-90*100*12 UNP	90	100	12	13	4.5
U-90*100*5 UNP	90	100	5	6	4.5
U-90*120*15 UNP	90	120	15	16	7
U-90*105*9 UNP	90	105	9	10	5.5
U-90*100*8 UNP	90	100	8	9	4.5
U-90*110*10 UNP	90	110	10	11	6
U-90*110*15 UNP	90	110	15	16	6

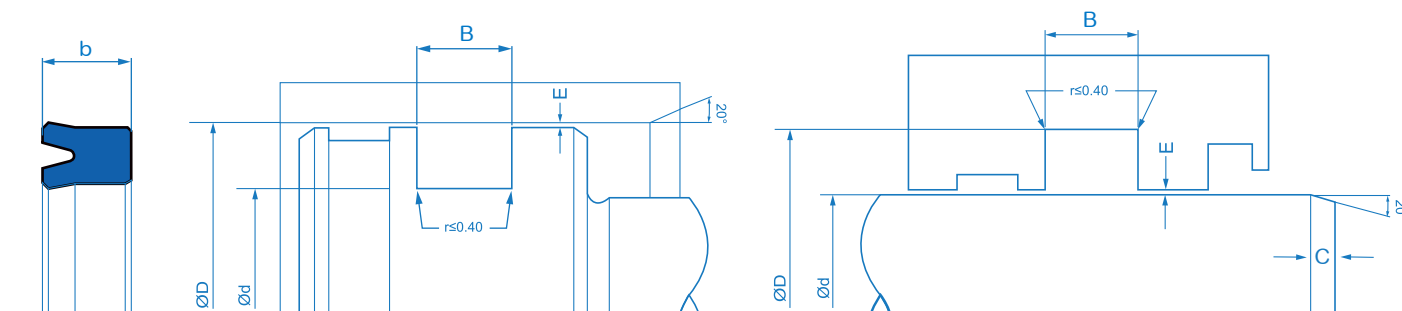


UNP



NO.	Ød	ØD	b	B	C
U-90*115*12 UNP	90	115	12	13	7
U-90*105*12 UNP	90	105	12	13	5.5
U-90*100*6 UNP	90	100	6	7	4.5
U-95*110*10 UNP	95	110	10	11	5.5
U-95*115*12 UNP	95	115	12	13	6
U-95*115*15 UNP	95	115	15	16	6
U-95*120*12 UNP	95	120	12	13	7
U-95*110*9 UNP	95	110	9	10	5.5
U-95*110*12 UNP	95	110	12	13	5.5
U-95*125*15 UNP	95	125	15	16	7
U-96*105*11 UNP	96	105	11	12	4
U-98*112*9 UNP	98	112	9	10	5.5
U-100*125*15 UNP	100	125	15	16	7
U-100*120*12 UNP	100	120	12	13	6
U-100*115*10 UNP	100	115	10	11	5.5
U-100*115*13 UNP	100	115	13	14	5.5
U-100*120*10 UNP	100	120	10	11	6
U-100*125*12 UNP	100	125	12	13	7
U-100*120*15 UNP	100	120	15	16	6
U-100*130*18 UNP	100	130	18	19	7
U-100*113*12.5 UNP	100	113	12.5	13.5	5
U-100*110*5 UNP	100	110	5	6	4.5
U-100*130*15 UNP	100	130	15	16	7
U-100*110*8 UNP	100	110	8	9	4.5
U-100*115*12 UNP	100	115	12	13	5.5
U-100*115*9 UNP	100	115	9	10	5.5

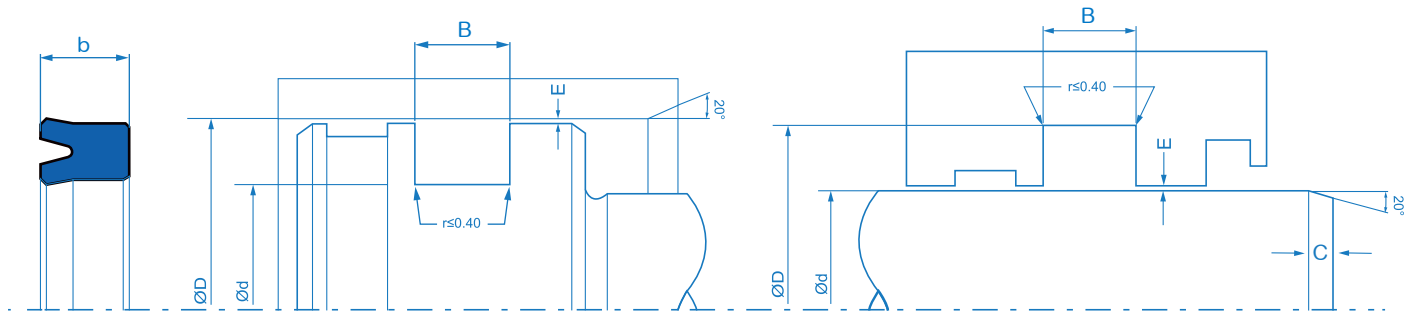
UNP



NO.	Ød	ØD	b	B	C
U-101.5*114.3*9.5 UNP	101.5	114.3	9.5	10.5	5
U-101.6*127*19.5 UNP	101.6	127	19.5	20.5	7
U-105*130*15 UNP	105	130	15	16	7
U-105*120*8 UNP	105	120	8	9	5.5
U-105*120*11 UNP	105	120	11	12	5.5
U-105*130*18 UNP	105	130	18	19	7
U-105*120*12 UNP	105	120	12	13	5.5
U-105*120*15 UNP	105	120	15	16	5.5
U-105*125*12 UNP	105	125	12	13	6
U-105*125*15 UNP	105	125	15	16	6
U-105*115*12 UNP	105	115	12	13	4.5
U-105*120*9 UNP	105	120	9	10	5.5
U-105*125*10 UNP	105	125	10	11	6
U-106*120*8.5 UNP	106	120	8.5	9.5	5.5
U-106*120*9 UNP	106	120	9	10	5.5
U-107*130*15 UNP	107	130	15	16	7
U-110*135*18 UNP	110	135	18	19	7
U-110*120*8 UNP	110	120	8	9	4.5
U-110*135*12 UNP	110	135	12	13	7
U-110*140*18 UNP	110	140	18	19	7
U-110*125*12 UNP	110	125	12	13	5.5
U-110*130*10 UNP	110	130	10	11	6
U-110*130*15 UNP	110	130	15	16	6
U-110*130*12 UNP	110	130	12	13	6
U-110*130*11.5 UNP	110	130	11.5	12.5	6
U-110*130*18 UNP	110	130	18	19	6

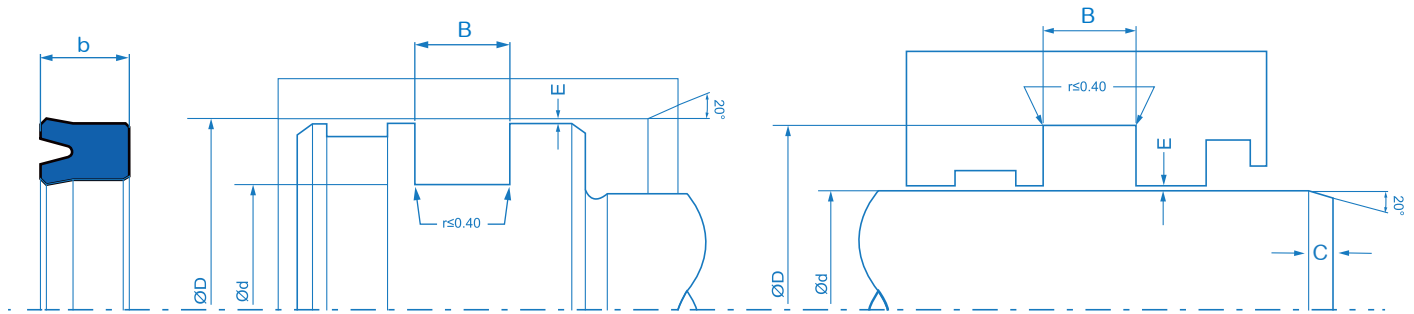


UNP



NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-110*125*9 UNP	110	125	9	10	5.5
U-112*125*9 UNP	112	125	9	10	5
U-112*125*8.5 UNP	112	125	8.5	9.5	5
U-114.8*125*5.7 UNP	114.8	125	5.7	6.7	4.5
U-115*140*18 UNP	115	140	18	19	7
U-115*125*8 UNP	115	125	8	9	4.5
U-115*130*15 UNP	115	130	15	16	5.5
U-115*135*15 UNP	115	135	15	16	6
U-115*130*10 UNP	115	130	10	11	5.5
U-115*125*15 UNP	115	125	15	16	4.5
U-115*130*9 UNP	115	130	9	10	5.5
U-115*140*15 UNP	115	140	15	16	7
U-115*125*12 UNP	115	125	12	13	4.5
U-115*145*15 UNP	115	145	15	16	7
U-115*145*12 UNP	115	145	12	13	7
U-118.07*127*5.9 UNP	118.07	127	5.9	6.9	4.5
U-118*132*8.5 UNP	118	132	8.5	9.5	5.5
U-120*145*18 UNP	120	145	18	19	7
U-120*150*15 UNP	120	150	15	16	7
U-120*135*15 UNP	120	135	15	16	5.5
U-120*132*10 UNP	120	132	10	11	5
U-120*150*18 UNP	120	150	18	19	7
U-120*140*10 UNP	120	140	10	11	6
U-120*130*7 UNP	120	130	7	8	4.5
U-120*140*15 UNP	120	140	15	16	6
U-120*128*6 UNP	120	128	6	7	4

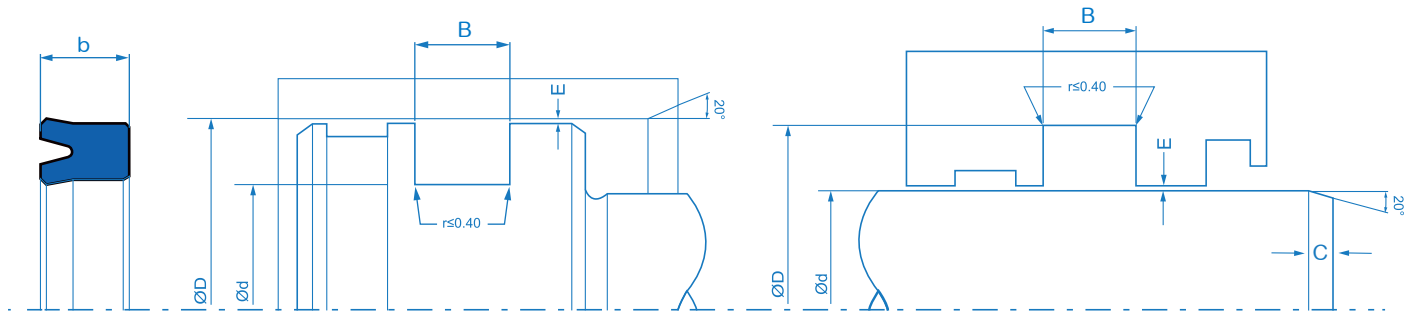
UNP



NO.	Ød	ØD	b	B	C
U-120*140*12 UNP	120	140	12	13	6
U-120*135*9 UNP	120	135	9	10	5.5
U-125*155*18 UNP	125	155	18	19	7
U-125*150*18 UNP	125	150	18	19	7
U-125*140*11 UNP	125	140	11	12	5.5
U-125*145*15 UNP	125	145	15	16	6
U-125*145*10 UNP	125	145	10	11	6
U-125*140*9 UNP	125	140	9	10	5.5
U-125*140*8.5 UNP	125	140	8.5	9.5	5.5
U-125*155*15 UNP	125	155	15	16	7
U-127*151*16 UNP	127	151	16	17	7
U-127*152.4*19.5 UNP	127	152.4	19.5	20.5	7
U-130*150*15 UNP	130	150	15	16	6
U-130*160*18 UNP	130	160	18	19	7
U-130*140*8 UNP	130	140	8	9	4.5
U-130*152*13 UNP	130	152	13	14	6
U-130*160*12 UNP	130	160	12	13	7
U-130*160*15 UNP	130	160	15	16	7
U-130*145*9 UNP	130	145	9	10	5.5
U-130*140*5 UNP	130	140	5	6	4.5
U-130*150*16 UNP	130	150	16	17	6
U-135*150*15 UNP	135	150	15	16	5.5
U-135*165*15 UNP	135	165	15	16	7
U-135*150*9 UNP	135	150	9	10	5.5
U-136*150*9 UNP	136	150	9	10	5.5
U-137.5*152*10.9 UNP	137.5	152	10.9	11.9	5.5

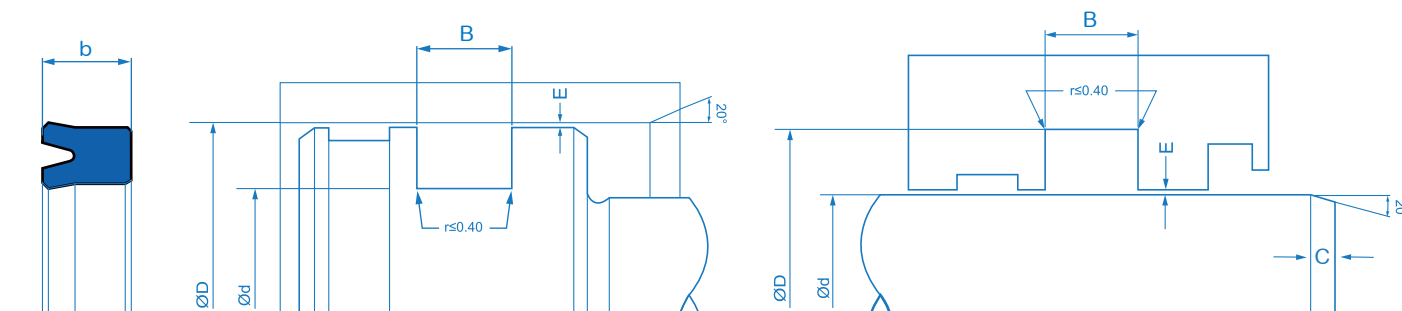


UNP



NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-140*170*18 UNP	140	170	18	19	7
U-140*160*15 UNP	140	160	15	16	6
U-140*160*16 UNP	140	160	16	17	6
U-140*160*8 UNP	140	160	8	9	6
U-140*160*10 UNP	140	160	10	11	6
U-140*165*18 UNP	140	165	18	19	7
U-140*155*9 UNP	140	155	9	10	5.5
U-140*160*12 UNP	140	160	12	13	6
U-140*150*6 UNP	140	150	6	7	4.5
U-140*165*15 UNP	140	165	15	16	7
U-145*160*8 UNP	145	160	8	9	5.5
U-145*170*18 UNP	145	170	18	19	7
U-145*175*18 UNP	145	175	18	19	7
U-145*160*9 UNP	145	160	9	10	5.5
U-150*180*18 UNP	150	180	18	19	7
U-150*170*15 UNP	150	170	15	16	6
U-150*180*15 UNP	150	180	15	16	7
U-150*170*12 UNP	150	170	12	13	6
U-150*165*9 UNP	150	165	9	10	5.5
U-150*165*10 UNP	150	165	10	11	5.5
U-151*163*12.7 UNP	151	163	12.7	13.7	5.5
U-152.4*177.8*19.5 UNP	152.4	177.8	19.5	20.5	7
U-155*175*14 UNP	155	175	14	15	6
U-155*175*15 UNP	155	175	15	16	6
U-155*170*9 UNP	155	170	9	10	5.5
U-160*190*22 UNP	160	190	22	23	7

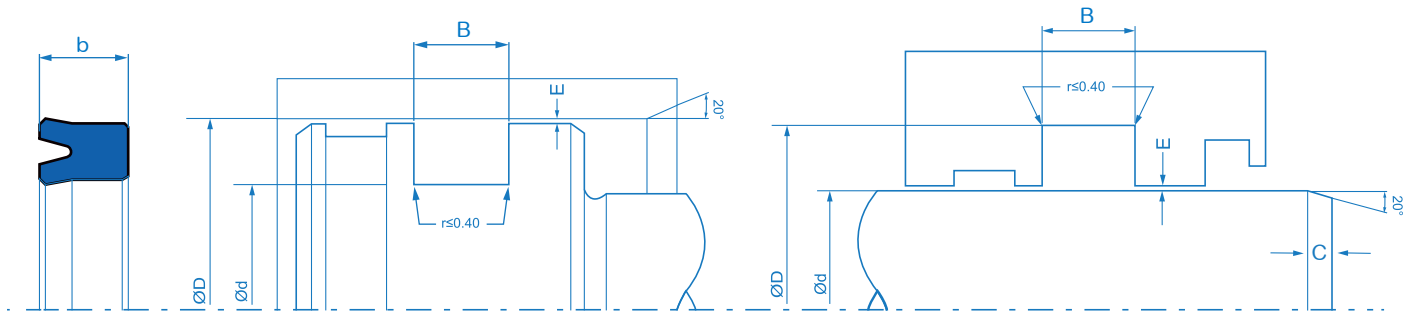
UNP



NO.	Ød	ØD	b	B	C
U-160*180*15 UNP	160	180	15	16	6
U-160*195*17 UNP	160	195	17	18	9
U-160*175*9 UNP	160	175	9	10	5.5
U-160*185*15 UNP	160	185	15	16	7
U-165*185*15 UNP	165	185	15	16	6
U-165*195*20 UNP	165	195	20	21	7
U-165*180*9 UNP	165	180	9	10	5.5
U-165*180*15 UNP	165	180	15	16	5.5
U-170*200*15 UNP	170	200	15	16	7
U-170*200*22 UNP	170	200	22	23	7
U-170*190*15 UNP	170	190	15	16	6
U-170*190*10 UNP	170	190	10	11	6
U-170*185*9 UNP	170	185	9	10	5.5
U-170*200*18 UNP	170	200	18	19	7
U-175*215*20 UNP	175	215	20	21	9
U-175*200*16 UNP	175	200	16	17	7
U-175*200*15 UNP	175	200	15	16	7
U-175*195*15 UNP	175	195	15	16	6
U-175*190*9 UNP	175	190	9	10	5.5
U-180*210*22 UNP	180	210	22	23	7
U-180*200*15 UNP	180	200	15	16	6
U-180*205*15 UNP	180	205	15	16	7
U-180*200*12 UNP	180	200	12	13	6
U-185*195*12 UNP	185	195	12	13	4.5
U-185*200*9 UNP	185	200	9	10	5.5
U-190*220*25 UNP	190	220	25	26	7

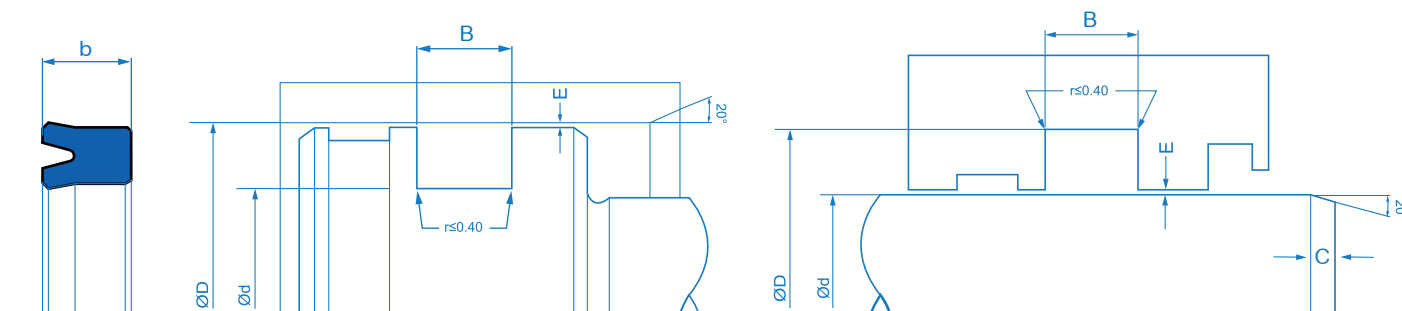


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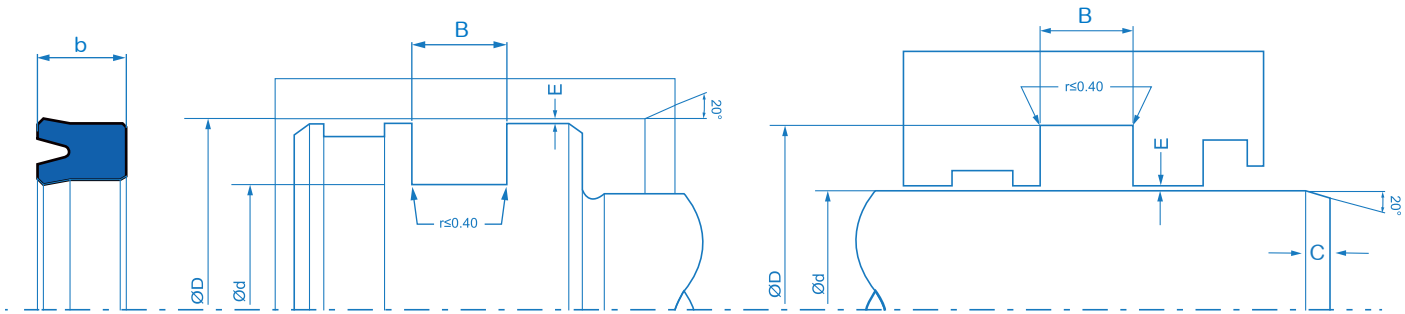


NO.	$\varnothing d$	$\varnothing D$	b	B	C
U-190*210*15 UNP	190	210	15	16	6
U-190*215*20 UNP	190	215	20	21	7
U-190*210*12 UNP	190	210	12	13	6
U-190*206*20 UNP	190	206	20	21	6
U-200*230*22 UNP	200	230	22	23	7
U-200*240*20 UNP	200	240	20	21	9
U-200*235*20 UNP	200	235	20	21	9
U-200*220*15 UNP	200	220	15	16	6
U-200*230*18 UNP	200	230	18	19	7
U-200*225*18 UNP	200	225	18	19	7
U-200*220*12 UNP	200	220	12	13	6
U-200*220*16 UNP	200	220	16	17	6
U-200*230*15 UNP	200	230	15	16	7
U-200*225*15 UNP	200	225	15	16	7
U-204*224*12 UNP	204	224	12	13	6
U-210*230*15 UNP	210	230	15	16	6
U-210*240*18 UNP	210	240	18	19	7
U-210*235*15 UNP	210	235	15	16	7
U-210*230*12 UNP	210	230	12	13	6
U-215*245*18 UNP	215	245	18	19	7
U-220*250*20 UNP	220	250	20	21	7
U-220*250*15 UNP	220	250	15	16	7
U-220*250*18 UNP	220	250	18	19	7
U-220*240*12 UNP	220	240	12	13	6
U-224*244*12 UNP	224	244	12	13	6
U-225*250*15 UNP	225	250	15	16	7

UNP



NO.	Ød	ØD	b	B	C
U-225*250*18 UNP	225	250	18	19	7
U-225*245*12 UNP	225	245	12	13	6
U-230*250*15 UNP	230	250	15	16	6
U-230*260*18 UNP	230	260	18	19	7
U-230*250*12 UNP	230	250	12	13	6
U-235*255*12 UNP	235	255	12	13	6
U-240*260*16 UNP	240	260	16	17	6
U-240*270*18 UNP	240	270	18	19	7
U-240*265*18 UNP	240	265	18	19	7
U-240*260*13 UNP	240	260	13	14	6
U-245*275*18 UNP	245	275	18	19	7
U-250*270*15 UNP	250	270	15	16	6
U-250*275*19 UNP	250	275	19	20	7
U-250*280*22 UNP	250	280	22	23	7
U-250*280*18 UNP	250	280	18	19	7
U-250*270*12 UNP	250	270	12	13	6
U-260*290*18 UNP	260	290	18	19	7
U-260*280*15 UNP	260	280	15	16	6
U-260*280*14 UNP	260	280	14	15	6
U-265*290*18 UNP	265	290	18	19	7
U-270*300*18 UNP	270	300	18	19	7
U-270*300*22 UNP	270	300	22	23	7
U-270*300*15 UNP	270	300	15	16	7
U-275*295*15 UNP	275	295	15	16	6
U-280*300*15 UNP	280	300	15	16	6
U-280*310*15 UNP	280	310	15	16	7



NO.	Ød	ØD	b	B	C
U-280*300*14 UNP	280	300	14	15	6
U-290*310*12 UNP	290	310	12	13	6
U-300*330*17 UNP	300	330	17	18	7
U-310*330*15 UNP	310	330	15	16	6
U-320*350*15 UNP	320	350	15	16	7
U-340*360*15 UNP	340	360	15	16	6
U-360*380*16 UNP	360	380	16	17	6
U-375*395*12 UNP	375	395	12	13	6
U-430*450*15 UNP	430	450	15	16	6