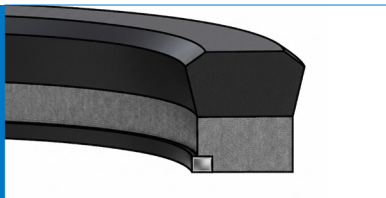
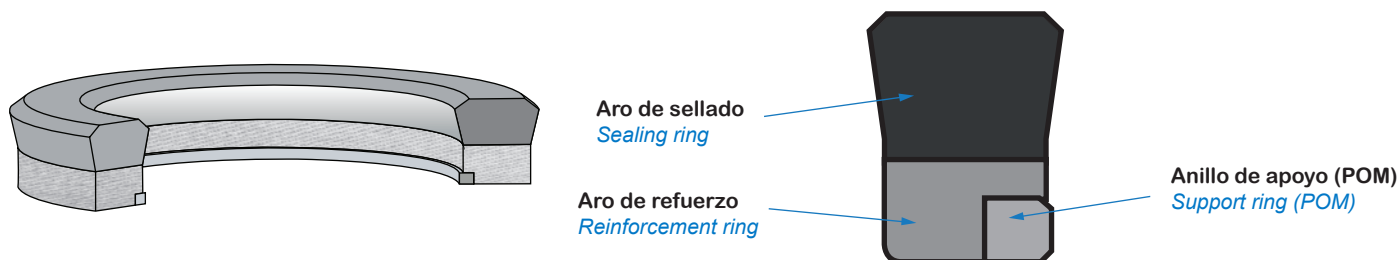


UP2



El UP2 es una junta de vástago hidráulica de perfil en U, asimétrica y de simple efecto, con un diseño compacto. Incorpora un labio interior de estanqueidad, un aro de refuerzo de tejido en el dorso y un anillo de apoyo que actúa como cierre de holgura, evitando la extrusión y aportando una elevada fiabilidad en aplicaciones hidráulicas de exigencia media en la industria general.

The UP2 is an asymmetrical, single-acting hydraulic rod seal with a compact U-shaped profile. It features an inner sealing lip, a fabric reinforcement ring on the back and a support ring that acts as a gap-closure element, preventing extrusion and providing high reliability in moderately demanding hydraulic applications in general industry.



-50°C
350°C



40MPa



< 0.5m/s



6mm
2000mm

- Diseño compacto y asimétrico de simple efecto.
- Labio interior de estanqueidad para el sellado del vástago.
- Aro de refuerzo de tejido que aporta resistencia a la extrusión.
- Anillo de apoyo que actúa como elemento de cierre de holgura.
- Elevada fiabilidad frente a la extrusión.
- Ajuste firme en el diámetro exterior.
- Buena relación calidad-precio para aplicaciones de exigencia media.



- Compact, asymmetrical single-acting design.
- Inner sealing lip for sealing the piston rod.
- Fabric reinforcement ring that provides resistance to extrusion.
- Support ring acting as a gap-closure element.
- High reliability against extrusion.
- Tight fit on the outer diameter.
- Good price/performance ratio for moderately demanding applications.

Disponible en distintos compuestos según el fluido y la temperatura de trabajo: NBR, EPDM, FKM, FFKM, NR, CR y VMQ en durezas de entre 70 y 90 Shore A, y PTFE en dureza de 60 Shore D. Todos ellos cuentan con un aro de refuerzo de tejido de algodón y un anillo de apoyo de POM que aportan resistencia a la extrusión.

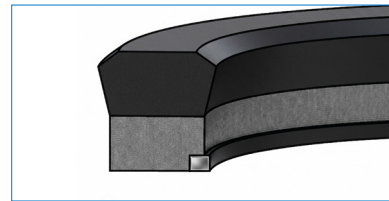


Available in different compounds depending on the fluid and the working temperature: NBR, EPDM, FKM, FFKM, NR, CR and VMQ in hardnesses between 70 and 90 Shore A, and PTFE in a hardness of 60 Shore D. All of them feature a cotton-fabric reinforcement ring and a POM support ring that provide resistance to extrusion.

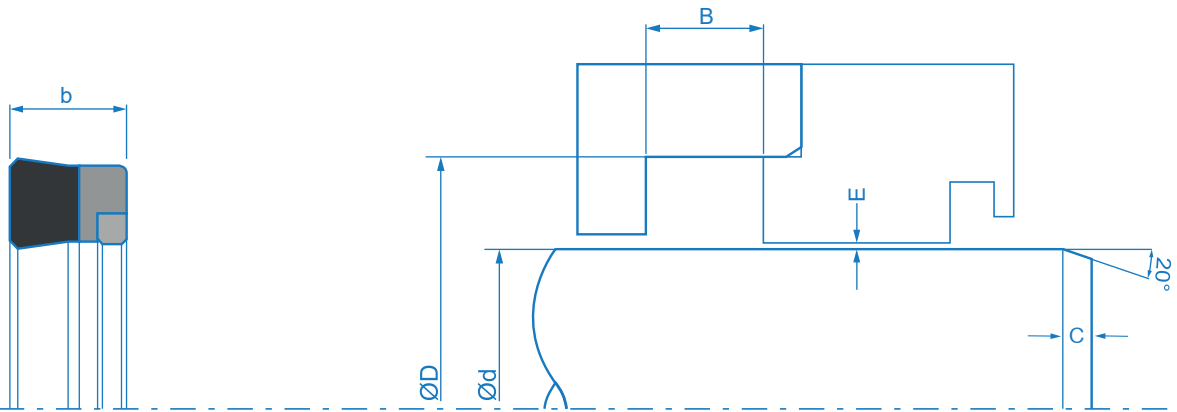
Instalación en ranura abierta axialmente, o en ranura cerrada únicamente con útil de montaje. Achaflanar el alojamiento del cilindro y el vástago para evitar daños y limpiar bien el alojamiento antes del montaje. No arrastrar la junta sobre cantos vivos, roscas o chaveteros, protegiéndola con un manguito si es necesario. Lubricar el vástago antes de la instalación.



Installation in an axially open groove, or in a closed groove only with a mounting tool. Chamfer the cylinder housing and the piston rod to prevent damage and clean the installation space carefully before fitting. Do not pull the seal over sharp edges, threads or keyways, protecting it with a mounting sleeve if necessary. Lubricate the piston rod before installation.

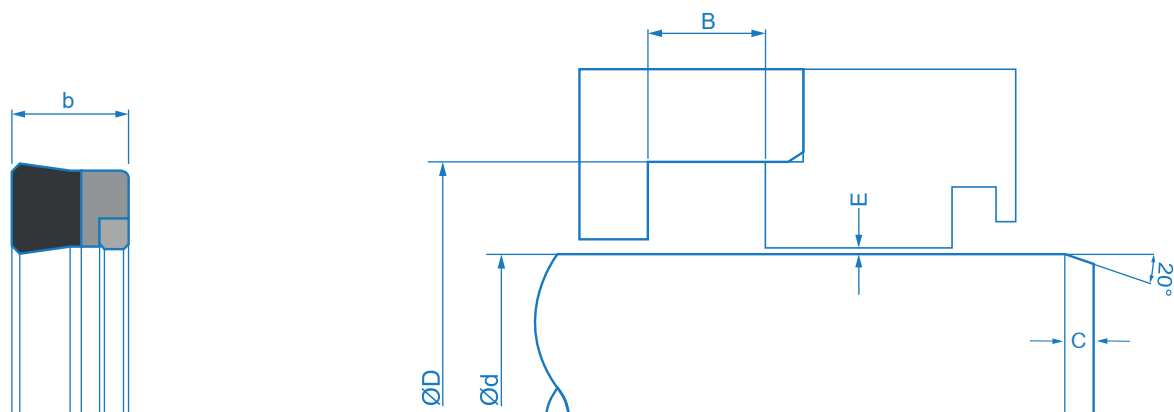
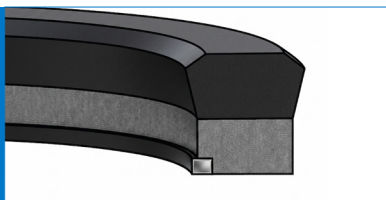


UP2

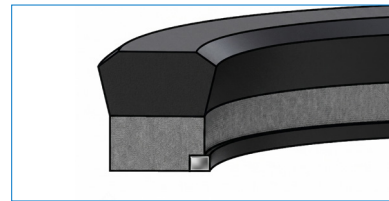


NO.	Ød	ØD	b	B	C
U-6*14*5.85 UP2	6	14	5.85	6.5	5
U-12*23*6.75 UP2	12	23	6.75	7.5	5
U-15*27*6.3 UP2	15	27	6.3	7	5
U-16*28*6.75 UP2	16	28	6.75	7.5	5
U-16*24*6.3 UP2	16	24	6.3	7	5
U-18*26*5.76 UP2	18	26	5.76	6.4	5
U-18*28*5.67 UP2	18	28	5.67	6.3	5
U-18*30*6.75 UP2	18	30	6.75	7.5	5
U-20*30*7.2 UP2	20	30	7.2	8	5
U-20*27*5.4 UP2	20	27	5.4	6	5
U-20*28*5.67 UP2	20	28	5.67	6.3	5
U-20*28*6.3 UP2	20	28	6.3	7	5
U-20*30*7.65 UP2	20	30	7.65	8.5	5
U-22*30*6.3 UP2	22	30	6.3	7	5
U-22*32*9 UP2	22	32	9	10	5
U-22*35*9 UP2	22	35	9	10	5
U-25*38*8.55 UP2	25	38	8.55	9.5	5
U-25*33*5.4 UP2	25	33	5.4	6	5
U-25*35*7.2 UP2	25	35	7.2	8	5
U-25*33*5.76 UP2	25	33	5.76	6.4	5
U-25*35*8.1 UP2	25	35	8.1	9	5
U-25*38*9 UP2	25	38	9	10	5
U-25.4*38.1*9 UP2	25.4	38.1	9	10	5
U-28*38*7.2 UP2	28	38	7.2	8	5
U-28*36*5.76 UP2	28	36	5.76	6.4	5
U-28*40*8.55 UP2	28	40	8.55	9.5	5

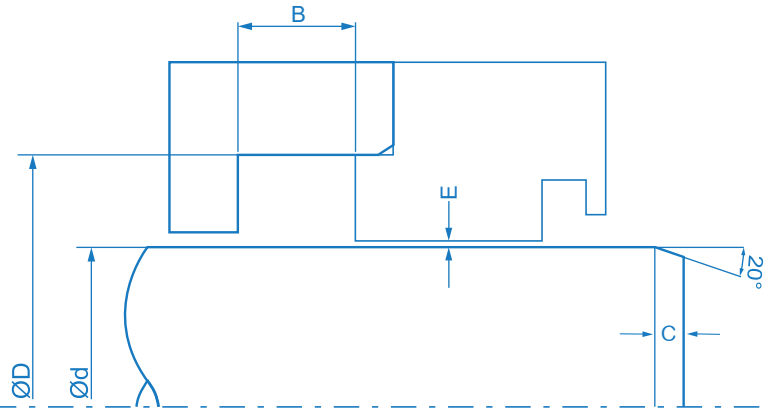
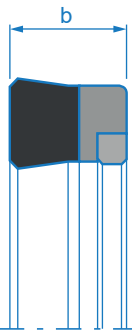
UP2



NO.	Ød	ØD	b	B	C
U-28*40*8.1 UP2	28	40	8.1	9	5
U-30*40*9.45 UP2	30	40	9.45	10.5	5
U-30*38*5.85 UP2	30	38	5.85	6.5	5
U-30*40*6.3 UP2	30	40	6.3	7	5
U-30*40*6.75 UP2	30	40	6.75	7.5	5
U-31.75*47.62*10.44 UP2	31.75	47.62	10.44	11.6	5
U-32*40*8.1 UP2	32	40	8.1	9	5
U-32*42*9.9 UP2	32	42	9.9	11	5
U-32*45*9 UP2	32	45	9	10	5
U-34.92*50.8*7.65 UP2	34.92	50.8	7.65	8.5	5
U-35*45*9.45 UP2	35	45	9.45	10.5	5
U-35*45*9 UP2	35	45	9	10	5
U-35*50*10.35 UP2	35	50	10.35	11.5	5
U-35*45*6.3 UP2	35	45	6.3	7	5
U-36*43*5.85 UP2	36	43	5.85	6.5	5
U-36*44*5.76 UP2	36	44	5.76	6.4	5
U-36*46*7.65 UP2	36	46	7.65	8.5	5
U-36*48*8.55 UP2	36	48	8.55	9.5	5
U-38*55*9.45 UP2	38	55	9.45	10.5	5
U-38.1*50.8*9 UP2	38.1	50.8	9	10	5
U-38.1*53.97*9.45 UP2	38.1	53.97	9.45	10.5	5
U-38.1*50.8*10.512 UP2	38.1	50.8	10.512	11.68	5
U-40*50*9.45 UP2	40	50	9.45	10.5	5
U-40*55*9.45 UP2	40	55	9.45	10.5	5
U-40*50*9.9 UP2	40	50	9.9	11	5
U-40*48*5.85 UP2	40	48	5.85	6.5	5

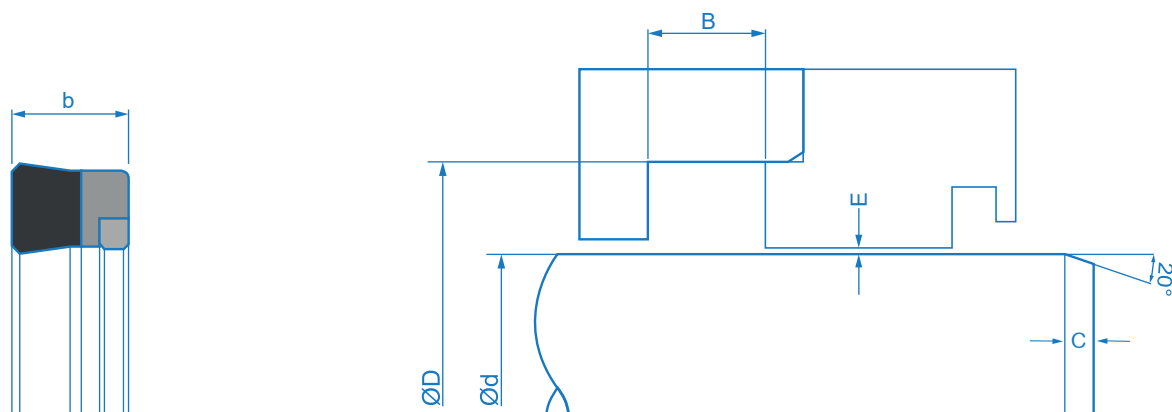
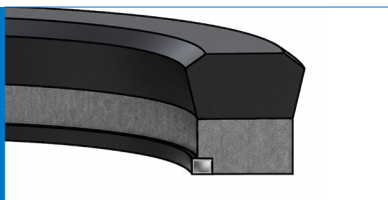


UP2

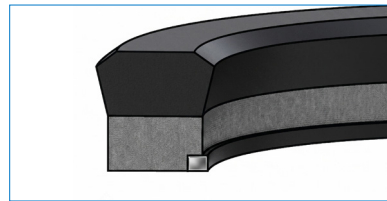


NO.	Ød	ØD	b	B	C
U-40*55*9.9 UP2	40	55	9.9	11	5
U-40*50*9 UP2	40	50	9	10	5
U-40*50*7.2 UP2	40	50	7.2	8	5
U-40*55*7.2 UP2	40	55	7.2	8	5
U-40*60*13.05 UP2	40	60	13.05	14.5	5
U-42*52*8.1 UP2	42	52	8.1	9	5
U-44.45*53.97*6.426 UP2	44.45	53.97	6.426	7.14	5
U-44.45*53.97*6.858 UP2	44.45	53.97	6.858	7.62	5
U-44.45*60.32*10.44 UP2	44.45	60.32	10.44	11.6	5
U-45*55*9.45 UP2	45	55	9.45	10.5	5
U-45*60*9.45 UP2	45	60	9.45	10.5	5
U-45*55*9.9 UP2	45	55	9.9	11	5
U-45*55*7.2 UP2	45	55	7.2	8	5
U-45*55*6.75 UP2	45	55	6.75	7.5	5
U-50*65*9.45 UP2	50	65	9.45	10.5	5
U-50*62*9 UP2	50	62	9	10	5
U-50*70*12.6 UP2	50	70	12.6	14	5
U-50.8*63.5*8.568 UP2	50.8	63.5	8.568	9.52	5
U-50*60*9.45 UP2	50	60	9.45	10.5	5
U-50*60*9 UP2	50	60	9	10	5
U-50*65*9.9 UP2	50	65	9.9	11	5
U-50*60*6.75 UP2	50	60	6.75	7.5	5
U-50*60*7.2 UP2	50	60	7.2	8	5
U-50*70*13.05 UP2	50	70	13.05	14.5	5
U-54*66*8.55 UP2	54	66	8.55	9.5	5
U-55*65*9.45 UP2	55	65	9.45	10.5	5

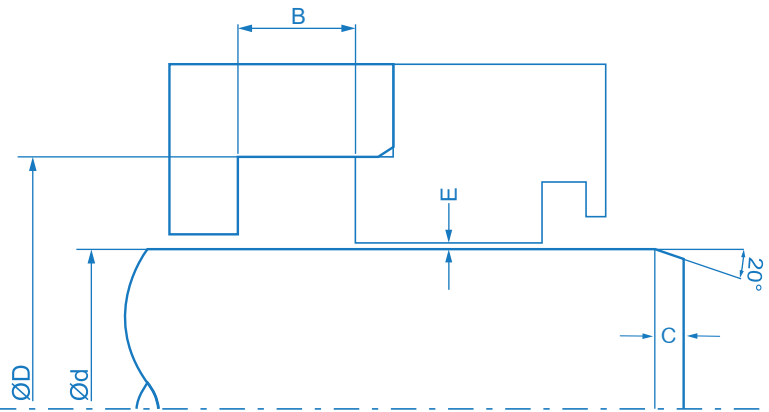
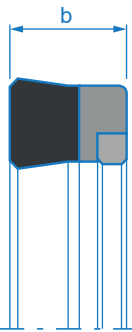
UP2



NO.	Ød	ØD	b	B	C
U-55*65*10.8 UP2	55	65	10.8	12	5
U-55*65*9.9 UP2	55	65	9.9	11	5
U-55*75*12.6 UP2	55	75	12.6	14	5
U-55*65*7.2 UP2	55	65	7.2	8	5
U-55*70*9.45 UP2	55	70	9.45	10.5	5
U-55*75*13.05 UP2	55	75	13.05	14.5	5
U-56*66*9.45 UP2	56	66	9.45	10.5	5
U-56*71*9.45 UP2	56	71	9.45	10.5	5
U-56*76*13.05 UP2	56	76	13.05	14.5	5
U-57.15*69.85*9 UP2	57.15	69.85	9	10	5
U-60*70*9.45 UP2	60	70	9.45	10.5	5
U-60*70*11.25 UP2	60	70	11.25	12.5	5
U-60*80*13.05 UP2	60	80	13.05	14.5	5
U-60*80*12.6 UP2	60	80	12.6	14	5
U-60*75*11.7 UP2	60	75	11.7	13	5
U-60*75*11.25 UP2	60	75	11.25	12.5	5
U-60*69.5*6.3 UP2	60	69.5	6.3	7	5
U-60*70*9.9 UP2	60	70	9.9	11	5
U-60*70*7.2 UP2	60	70	7.2	8	5
U-60*70*11.7 UP2	60	70	11.7	13	5
U-60*72*9 UP2	60	72	9	10	5
U-63*75*9.9 UP2	63	75	9.9	11	5
U-63*78*11.25 UP2	63	78	11.25	12.5	5
U-63*83*13.05 UP2	63	83	13.05	14.5	5
U-63.5*76.2*7.65 UP2	63.5	76.2	7.65	8.5	5
U-65*80*11.25 UP2	65	80	11.25	12.5	5

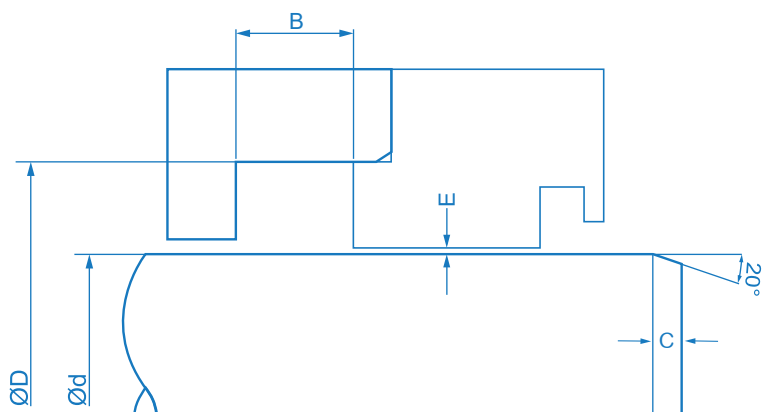
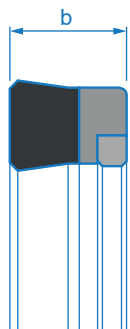
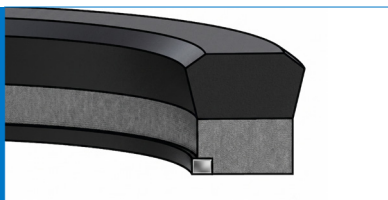


UP2

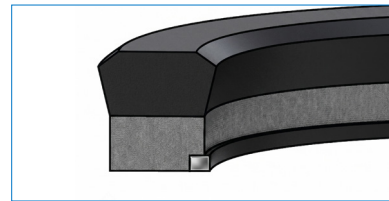


NO.	Ød	ØD	b	B	C
U-65*75*11.25 UP2	65	75	11.25	12.5	5
U-65*75*12.15 UP2	65	75	12.15	13.5	5
U-65*77*8.64 UP2	65	77	8.64	9.6	5
U-65*80*10.35 UP2	65	80	10.35	11.5	5
U-70*80*11.25 UP2	70	80	11.25	12.5	5
U-70*85*10.8 UP2	70	85	10.8	12	5
U-70*85*11.25 UP2	70	85	11.25	12.5	5
U-70*90*12.6 UP2	70	90	12.6	14	5
U-70*80*7.2 UP2	70	80	7.2	8	5
U-70*80*11.7 UP2	70	80	11.7	13	5
U-70*82*9.45 UP2	70	82	9.45	10.5	5
U-70*84*11.25 UP2	70	84	11.25	12.5	5
U-70*90*11.7 UP2	70	90	11.7	13	5
U-75*85*11.25 UP2	75	85	11.25	12.5	5
U-75*90*9.9 UP2	75	90	9.9	11	5
U-75*85*9.9 UP2	75	85	9.9	11	5
U-75*90*10.35 UP2	75	90	10.35	11.5	5
U-75*90*11.52 UP2	75	90	11.52	12.8	5
U-75*95*13.05 UP2	75	95	13.05	14.5	5
U-75*95*11.25 UP2	75	95	11.25	12.5	5
U-80*100*12.6 UP2	80	100	12.6	14	5
U-80*100*11.25 UP2	80	100	11.25	12.5	5
U-80*90*11.25 UP2	80	90	11.25	12.5	5
U-80*95*10.8 UP2	80	95	10.8	12	5
U-80*93*13.05 UP2	80	93	13.05	14.5	5
U-80*96*9.45 UP2	80	96	9.45	10.5	5

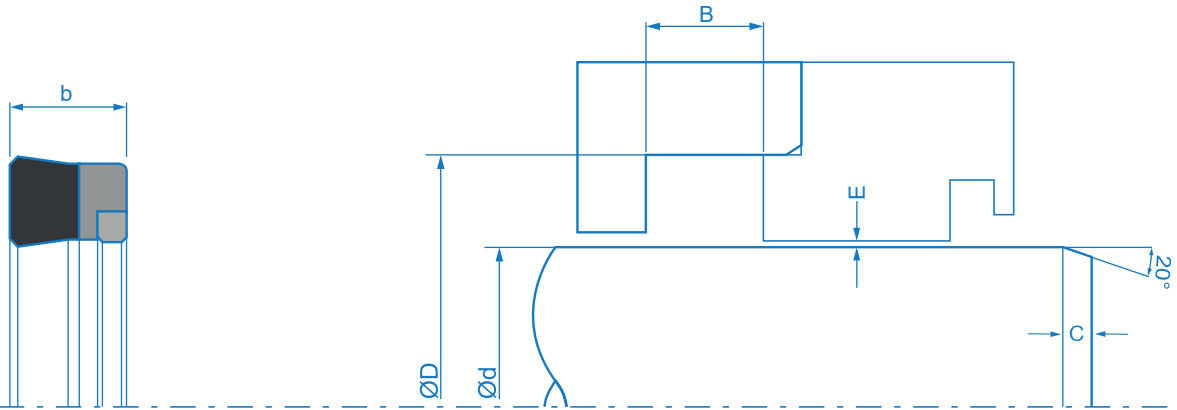
UP2



NO.	Ød	ØD	b	B	C
U-80*100*10.8 UP2	80	100	10.8	12	5
U-80*100*13.05 UP2	80	100	13.05	14.5	5
U-80*95*11.7 UP2	80	95	11.7	13	5
U-85*100*11.25 UP2	85	100	11.25	12.5	5
U-85*95*7.2 UP2	85	95	7.2	8	5
U-85*100*10.8 UP2	85	100	10.8	12	5
U-85*105*13.05 UP2	85	105	13.05	14.5	5
U-90*105*11.25 UP2	90	105	11.25	12.5	5
U-90*110*11.25 UP2	90	110	11.25	12.5	5
U-90*105*8.55 UP2	90	105	8.55	9.5	5
U-90*100*9.45 UP2	90	100	9.45	10.5	5
U-90*100*10.17 UP2	90	100	10.17	11.3	5
U-95*105*9.9 UP2	95	105	9.9	11	5
U-95*112*10.8 UP2	95	112	10.8	12	5
U-95*115*13.05 UP2	95	115	13.05	14.5	5
U-95*110*11.25 UP2	95	110	11.25	12.5	5
U-100*115*11.25 UP2	100	115	11.25	12.5	7
U-100*120*12.6 UP2	100	120	12.6	14	7
U-100*115*10.35 UP2	100	115	10.35	11.5	7
U-100*120*10.8 UP2	100	120	10.8	12	7
U-100*120*13.05 UP2	100	120	13.05	14.5	7
U-100*125*18 UP2	100	125	18	20	7
U-100*113*12.15 UP2	100	113	12.15	13.5	7
U-105*115*9.9 UP2	105	115	9.9	11	7
U-105*125*11.25 UP2	105	125	11.25	12.5	7
U-110*130*11.25 UP2	110	130	11.25	12.5	7



UP2



NO.	Ød	ØD	b	B	C
U-110*125*10.8 UP2	110	125	10.8	12	7
U-110*126*14.4 UP2	110	126	14.4	16	7
U-120*135*11.25 UP2	120	135	11.25	12.5	7
U-120*140*11.25 UP2	120	140	11.25	12.5	7
U-120*145*16.92 UP2	120	145	16.92	18.8	7
U-125*150*13.05 UP2	125	150	13.05	14.5	7
U-125*145*14.4 UP2	125	145	14.4	16	7
U-130*145*11.7 UP2	130	145	11.7	13	7
U-130*145*13.5 UP2	130	145	13.5	15	7
U-140*160*10.8 UP2	140	160	10.8	12	7
U-140*155*11.7 UP2	140	155	11.7	13	7
U-140*160*13.05 UP2	140	160	13.05	14.5	7
U-140*160*11.25 UP2	140	160	11.25	12.5	7
U-145*157.7*9 UP2	145	157.7	9	10	7
U-160*175*14.4 UP2	160	175	14.4	16	7
U-180*200*13.05 UP2	180	200	13.05	14.5	7
U-180*210*18.45 UP2	180	210	18.45	20.5	10
U-200*220*13.05 UP2	200	220	13.05	14.5	10