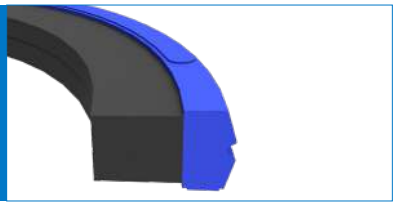
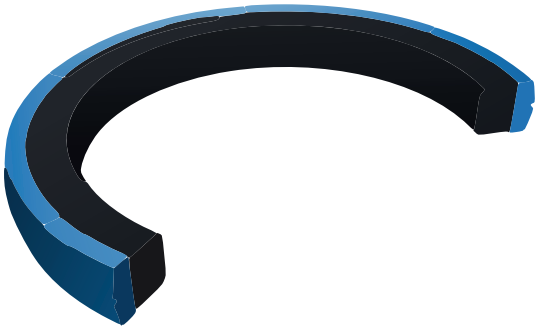
HPS2



El HPS2 es un sello compacto de pistón de doble efecto, formado por un anillo de perfil de poliuretano con labio de estanqueidad pronunciado y un elemento de presión de NBR. Está diseñado para aplicaciones hidráulicas y alojamientos ISO 7425.

The HPS2 is a double-acting compact piston seal comprising a polyurethane profile ring with a pronounced sealing lip and an NBR contact-pressure element. It is designed for hydraulic applications and housings manufactured to ISO 7425.





-35ºC 105ºC	40MPa	< 0.5m/s	10mm 300mm

- Sello de pistón de doble efecto.
- Buena estanqueidad estática y dinámica.
- Baja fricción y movimiento suave incluso a velocidades reducidas.
- Elemento de presión de sección rectangular con comportamiento antitorsión.
- Baja altura axial del alojamiento.
- Presión de trabajo de hasta 40 MPa (400 bar).
- Velocidad de deslizamiento de hasta 0,5 m/s.

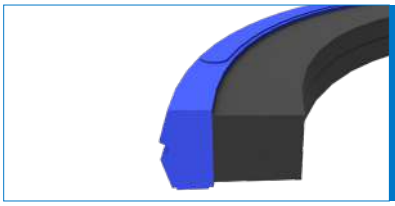
- Double-acting piston seal.
- Good static and dynamic sealing performance.
- Low friction and smooth movement, even at low running speeds.
- Rectangular-section contact-pressure element with anti-twist behaviour.
- Low axial housing height.
- Working pressure up to 40 MPa (400 bar).
- Sliding speed up to 0.5 m/s.

El perfil HPS2 se fabrica con un anillo de poliuretano de 92 a 95 Shore A y un elemento de presión de caucho nitrilo NBR. El NBR suele ser de 70 Shore A para diámetros de hasta 63 mm o de 80 Shore A para diámetros superiores a 63 mm.

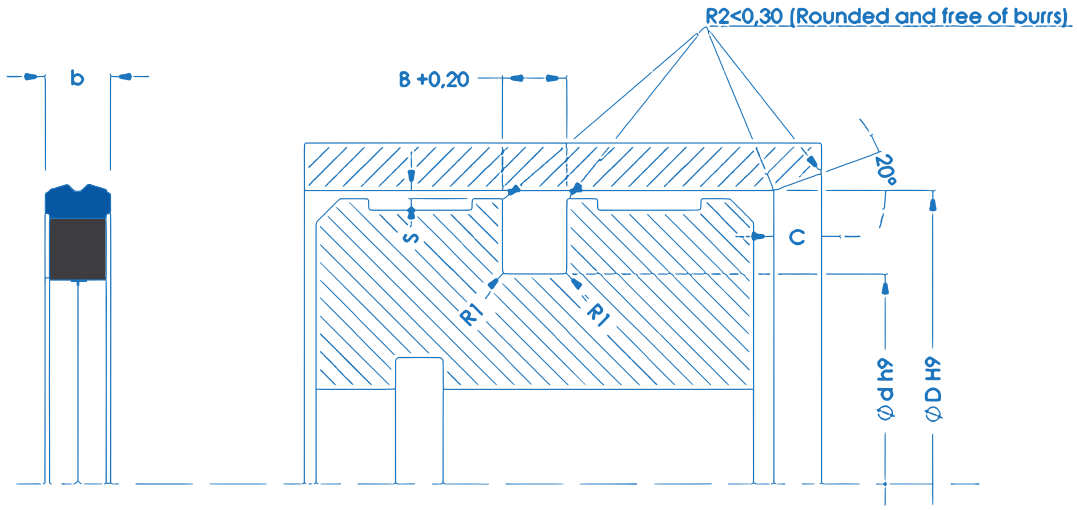
The HPS2 profile is manufactured with a polyurethane ring of 92 to 95 Shore A and an NBR nitrile-rubber contact-pressure element. The NBR is generally 70 Shore A for diameters up to 63 mm or 80 Shore A for diameters greater than 63 mm.

Antes del montaje, limpie y revise el alojamiento, elimine aristas y lubrique el sello con un fluido compatible. Monte primero el elemento NBR y después el anillo de PU sin torsionarlo. En servicio, controle fugas, desgaste, presión, temperatura y lubricación.

Before installation, clean and inspect the housing, remove sharp edges and lubricate the seal with a compatible fluid. Fit the NBR element first, followed by the PU ring without twisting it. In service, monitor leakage, wear, pressure, temperature and lubrication.

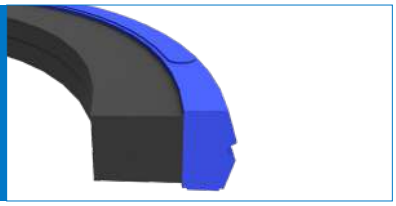


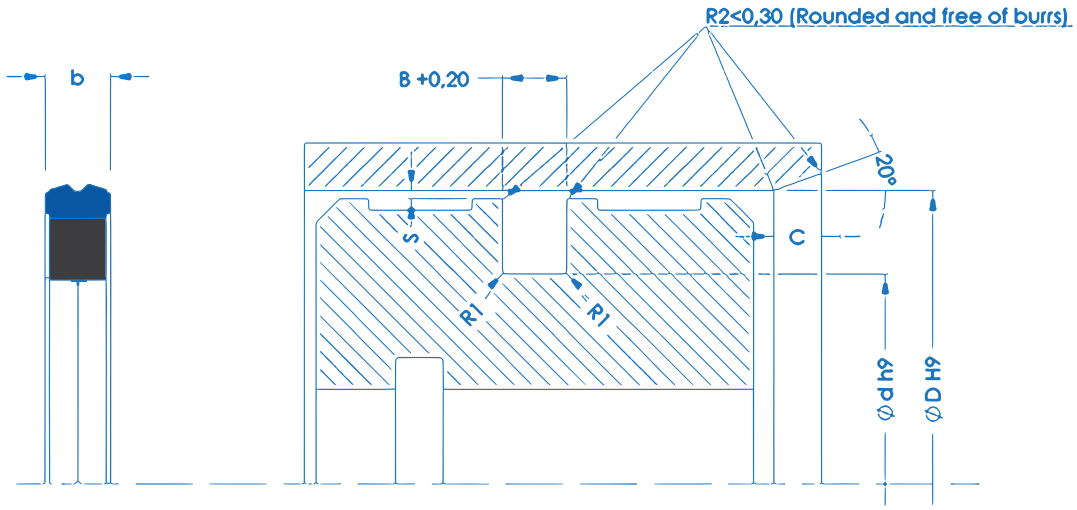
HPS2



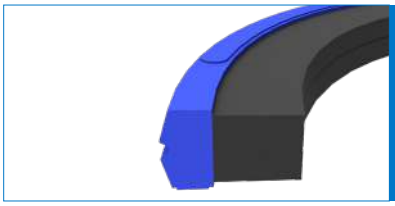
NO	Ød	ØD	b	B	C	R1
JP-20*12.5*3.2 HPS2	12.5	20	3	3.2	2	0.2
JP-20*14*4.2 HPS2	14	20	4	4.2	2.5	0.3
JP-25*17.5*3.2 HPS2	17.5	25	3	3.2	2	0.2
JP-30*22.5*3.2 HPS2	22.5	30	3	3.2	2	0.2
JP-32*21*4.2 HPS2	21	32	4	4.2	2.5	0.3
JP-32*24.5*3.2 HPS2	24.5	32	3	3.2	2	0.2
JP-40*27*6.3 HPS2	27	40	6	6.3	3	0.3
JP-40*29*4.2 HPS2	29	40	4	4.2	2.5	0.3
JP-40*32.5*3.2 HPS2	32.5	40	3	3.2	2	0.2
JP-45*32*6.3 HPS2	32	45	6	6.3	3	0.3
JP-45*34*4.2 HPS2	34	45	4	4.2	2.5	0.3
JP-50.8*41.4*7.14 HPS2	41.4	50.8	6.85	7.14	4	0.3
JP-50*34.5*6.3 HPS2	34.5	50	6	6.3	3	0.3
JP-50*37*6.3 HPS2	37	50	6	6.3	3	0.3
JP-50*39*4.2 HPS2	39	50	4	4.2	2.5	0.3
JP-55*39.5*6.3 HPS2	39.5	55	6	6.3	3	0.3
JP-60*44.5*6.3 HPS2	44.5	60	6	6.3	3	0.3
JP-60*49*4.2 HPS2	49	60	4	4.2	2.5	0.3
JP-63*47.5*6.3 HPS2	47.5	63	6	6.3	3	0.3
JP-63*50*6.3 HPS2	50	63	6	6.3	3	0.3
JP-63*52*4.2 HPS2	52	63	4	4.2	2.5	0.3
JP-65*49.5*6.3 HPS2	49.5	65	6	6.3	3	0.3
JP-65*52*6.3 HPS2	52	65	6	6.3	3	0.3
JP-65*54*6.3 HPS2	54	65	6	6.3	4	0.3
JP-70*54.5*6.3 HPS2	54.5	70	6	6.3	4	0.3
JP-70*57*6.3 HPS2	57	70	6	6.3	4	0.3
JP-70*59*4.2 HPS2	59	70	4	4.2	3	0.3

HPS2

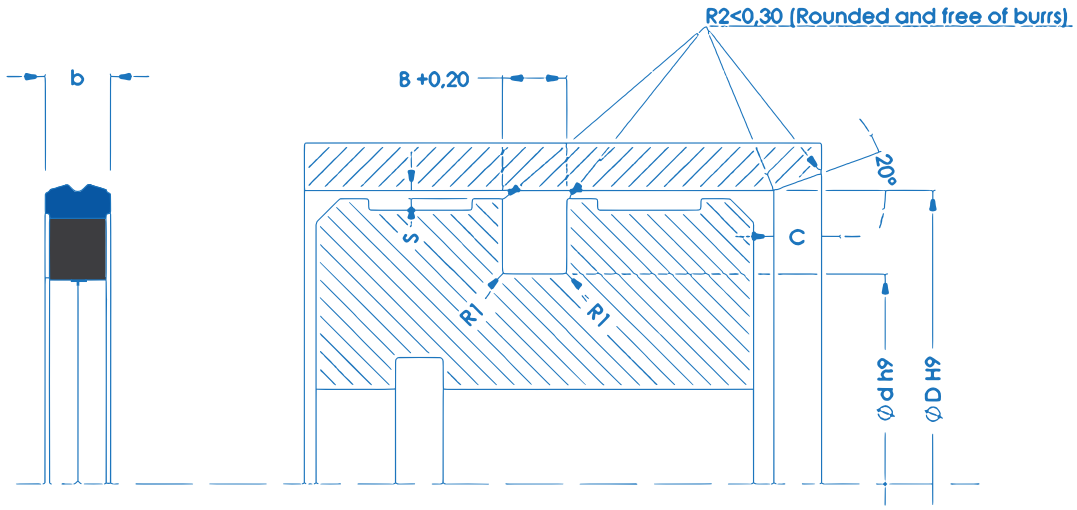




NO	Ød	ØD	b	B	C	R1
JP-75*59.5*6.3 HPS2	59.5	75	6	6.3	4	0.3
JP-75*62*6.3 HPS2	62	75	6	6.3	4	0.3
JP-80*59*8.1 HPS2	59	80	7.75	8.1	5	0.4
JP-80*59*10.5 HPS2	59	80	10	10.5	7	0.4
JP-80*64.5*6.3 HPS2	64.5	80	6	6.3	4	0.3
JP-80*66.5*6.3 HPS2	66.5	80	6	6.3	4	0.3
JP-80*69*4.2 HPS2	69	80	4	4.2	3	0.3
JP-85*69.5*6.3 HPS2	69.5	85	6	6.3	4	0.3
JP-85*71.5*6.3 HPS2	71.5	85	6	6.3	4	0.3
JP-90*69*8.1 HPS2	69	90	7.75	8.1	5	0.4
JP-90*69*10.5 HPS2	69	90	10	10.5	7	0.4
JP-90*74.5*6.3 HPS2	74.5	90	6	6.3	4	0.3
JP-95*79.5*6.3 HPS2	79.5	95	6	6.3	4	0.3
JP-100*79*8.1 HPS2	79	100	7.75	8.1	5	0.4
JP-100*84.5*6.3 HPS2	84.5	100	6	6.3	4	0.3
JP-100*86.5*6.3 HPS2	86.5	100	6	6.3	4	0.3
JP-100*89.5*6.3 HPS2	89.5	100	6	6.3	4	0.3
JP-101.6*92.2*7.14 HPS2	92.2	101.6	6.85	7.14	4	0.3
JP-105*89.5*6.3 HPS2	89.5	105	6	6.3	4	0.3
JP-110*89*8.1 HPS2	89	110	7.75	8.1	5	0.4
JP-110*89*10.5 HPS2	89	110	10	10.5	7	0.4
JP-110*94.5*6.3 HPS2	94.5	110	6	6.3	4	0.3
JP-115*94*8.1 HPS2	94	115	7.75	8.1	5	0.4
JP-120*99*8.1 HPS2	99	120	7.75	8.1	5	0.4
JP-120*99*10.5 HPS2	99	120	10	10.5	7	0.4
JP-120*104.5*6.3 HPS2	104.5	120	6	6.3	4	0.3
JP-125*104*10.5 HPS2	104	125	10	10.5	7	0.4



HPS2



NO	Ød	ØD	b	B	C	R1
JP-125*104*8.1 HPS2	104	125	7.75	8.1	5	0.4
JP-125*109.5*6.3 HPS2	109.5	125	6	6.3	4	0.3
JP-130*109*8.1 HPS2	109	130	7.75	8.1	5	0.4
JP-140*119*8.1 HPS2	119	140	7.75	8.1	5	0.4
JP-140*119*10.5 HPS2	119	140	10	10.5	7	0.4
JP-150*129*8.1 HPS2	129	150	7.75	8.1	5	0.4
JP-150*129*10.5 HPS2	129	150	10	10.5	7	0.4
JP-160*139*8.1 HPS2	139	160	7.75	8.1	5	0.4
JP-180*159*8.1 HPS2	159	180	7.75	8.1	5	0.4
JP-200*175*12.5 HPS2	175	200	12	12.5	9	0.4
JP-200*179*8.1 HPS2	179	200	7.75	8.1	5	0.4