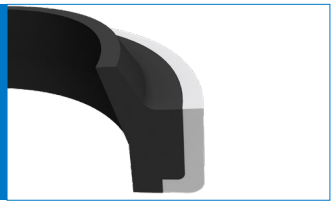
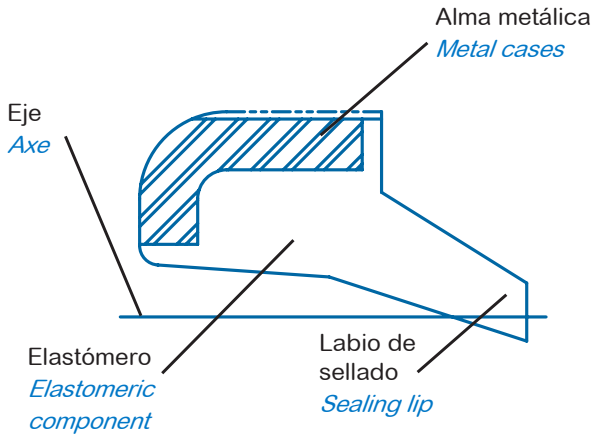
WPM



El perfil WPM es un rascador de simple efecto, con carcasa metálica exterior vulcanizada sobre el cuerpo del elastómero. Limpia la suciedad de la superficie cuando se retrae.

The WPM profile is a single-acting scraper, with an outer metal casing vulcanised onto the elastomer body. It wipes dirt from the surface when retracted.





 **-30°C**
200°C

 **<1m/s**

 **- -**

 **10mm**
790mm

-Rascador popular con revestimiento de la caja de acero añadido.
-Recomendado para aplicaciones de servicio pesado.
-Diseño angular de metal que deja solo una pequeña superficie abierta al ataque de medios corrosivos.



-Popular wiper with added steel case coating.
-Recommended for heavy duty applications.
-Angled metal design leaving only a small surface open to attack by corrosive media.

Elastómero disponible en NBR 90 Shore A o FKM 90 Shore A, según las condiciones de servicio y compatibilidad requeridas. Caja metálica disponible en AISI 1060-90, AISI 304 o AISI 316, en función de las necesidades de resistencia mecánica y a la corrosión.

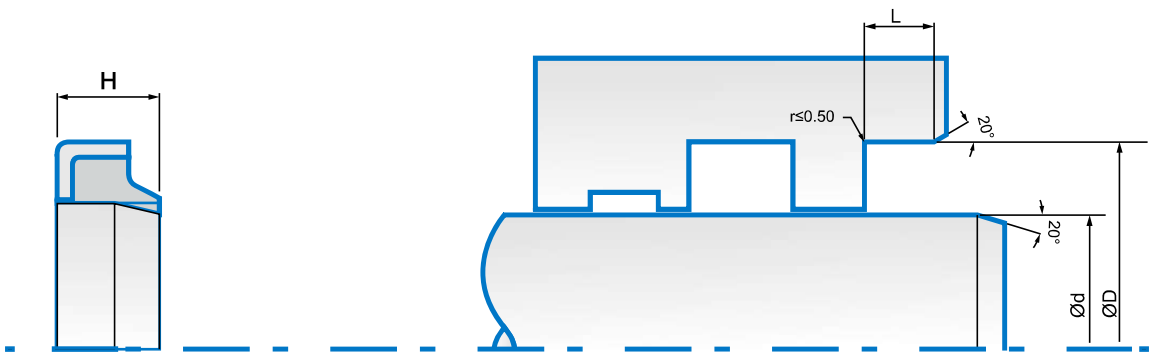


Elastomer available in NBR 90 Shore A or FKM 90 Shore A, depending on the required service conditions and compatibility. Metal casing available in AISI 1060-90, AISI 304 or AISI 316, according to mechanical strength and corrosion resistance requirements.

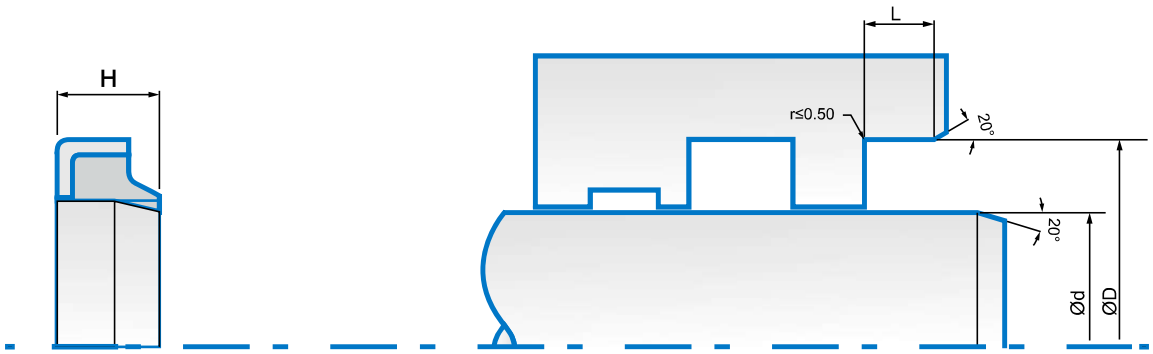
Montar el rascador en un alojamiento limpio y libre de rebabas. Lubricar ligeramente el labio de sellado antes de la instalación y evitar herramientas cortantes que puedan dañar el elastómero. Introducir el rascador de manera uniforme, asegurando el correcto asentamiento de la carcasa metálica y orientando el labio hacia el exterior para eliminar eficazmente la suciedad durante la retracción del vástago.



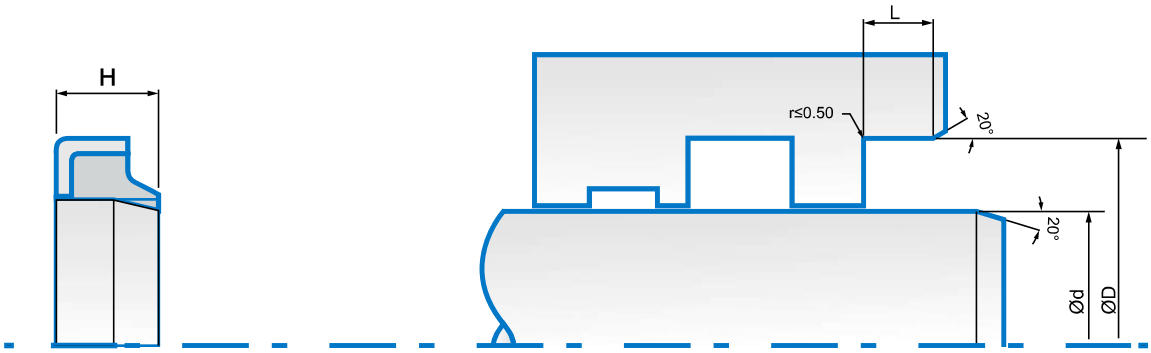
Install the wiper in a clean, burr-free housing. Lightly lubricate the sealing lip before installation and avoid sharp tools that could damage the elastomer. Insert the wiper evenly, ensuring correct seating of the metal casing and orienting the lip outwards to effectively remove dirt during rod retraction.



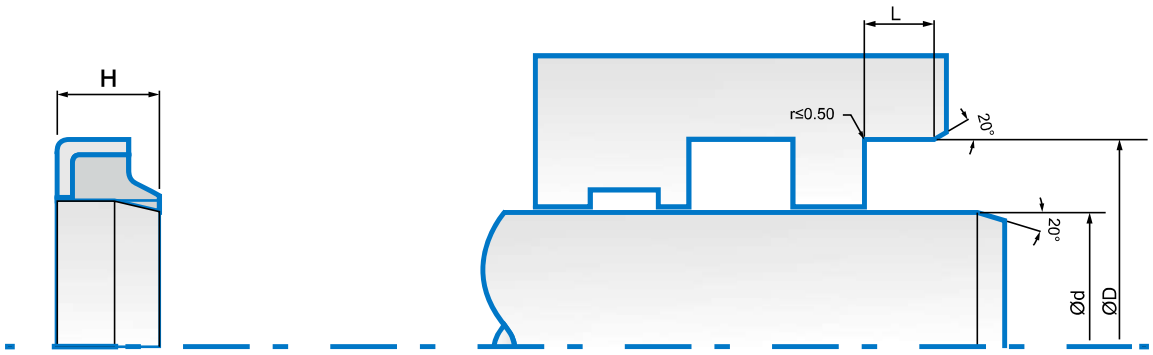
NO.	Ød	ØD	L	H
W-6*13*3/4,5 WPM	6,00	13,00	3,00	4,50
W-6*13*3/5 WPM	6	13	3	5,00
W-7*13*3/4,5 WPM	7	13	3	4,50
W-8*13*3/4 WPM	8	13	3	4,00
W-8*13*3/4,5 WPM	8	13	3	4,50
W-8*14*3/4,5 WPM	8	14	3	4,50
W-8*14*3,5/5,5 WPM	8	14	3,5	5,50
W-8*15*3/4,5 WPM	8	15	3	4,50
W-9*13*3/4,5 WPM	9	13	3	4,50
W-9*16*3/4,5 WPM	9	16	3	4,50
W-9,5*15*3,5/5 WPM	9,5	15	3,5	5,00
W-9,52*14,28*3,17/3,96 WPM	9,52	14,28	3,17	3,96
W-10*14*3/4 WPM	10	14	3	4,00
W-10*14,4*3/3,8 WPM	10	14,4	3	3,80
W-10*14,4*3,2/4 WPM	10	14,4	3,2	4,00
W-10*16*3/4,5 WPM	10	16	3	4,50
W-10*18*5/7 WPM	10	18	5	7,00
W-10*18,9*2,8/5,2 WPM	10	18,9	2,8	5,20
W-10*20*4/6 WPM	10	20	4	6,00
W-10*20*5/8 WPM	10	20	5	8,00
W-10*20*6/8 WPM	10	20	6	8,00
W-10*21,25*6,5/12 WPM	10	21,25	6,5	12,00
W-10*24*4/5 WPM	10	24	4	5,00
W-10*50*7/10 WPM	10	50	7	10,00
W-11*16*3/4,5 WPM	11	16	3	4,50
W-11,5*20*4/6 WPM	11,5	20	4	6,00
W-11,98*19,81*4/6 WPM	11,98	19,81	4	6,00
W-12*18*3/5 WPM	12	18	3	5,00
W-12*18*3,5/5 WPM	12	18	3,5	5,00
W-12*18*4/6 WPM	12	18	4	6,00
W-12*19*2,2/3 WPM	12	19	2,2	3,00
W-12*19*4/6,5 WPM	12	19	4	6,50
W-12*20*2,5/4 WPM	12	20	2,5	4,00
W-12*20*3/5 WPM	12	20	3	5,00
W-12*20*4/6 WPM	12	20	4	6,00
W-12*20*5/10 WPM	12	20	5	10,00
W-12*21*5/7 WPM	12	21	5	7,00
W-12,5*19*2/5 WPM	12,5	19	2	5,00



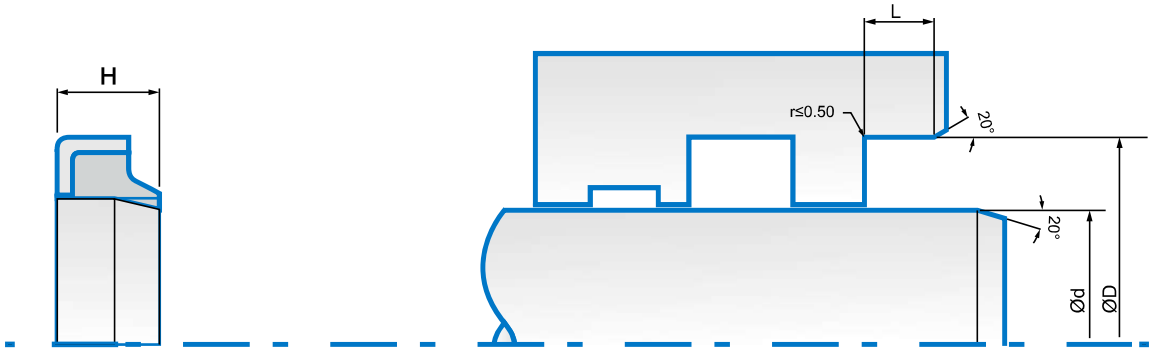
NO.	Ød	ØD	L	H
W-12,7*18*4/5,9 WPM	12,7	18	4	5,90
W-12,7*25,5*6,35/9 WPM	12,7	25,5	6,35	9,00
W-14*20*3/4 WPM	14	20	3	4,00
W-14*20*3,5/5 WPM	14	20	3,5	5,00
W-14*20*4/6 WPM	14	20	4	6,00
W-14*21*4/6 WPM	14	21	4	6,00
W-14*22*3/4 WPM	14	22	3	4,00
W-14*24*5/8 WPM	14	24	5	8,00
W-14*25*5/8 WPM	14	25	5	8,00
W-15*21*3/5 WPM	15	21	3	5,00
W-15*25*5/7 WPM	15	25	5	7,00
W-15*25*5/8 WPM	15	25	5	8,00
W-15*25*7/10 WPM	15	25	7	10,00
W-15,6*25,7*5/7 WPM	15,6	25,7	5	7,00
W-15,8*22,23*3/4,5 WPM	15,8	22,23	3	4,50
W-15,87*23,79*4,74/6,74 WPM	15,87	23,79	4,74	6,74
W-16*22*2,8/4,3 WPM	16	22	2,8	4,30
W-16*22*3/4 WPM	16	22	3	4,00
W-16*22*3/4,5 WPM	16	22	3	4,50
W-16*22*3,5/5 WPM	16	22	3,5	5,00
W-16*22*4/6 WPM	16	22	4	6,00
W-16*22*5/8 WPM	16	22	5	8,00
W-16*23*2,5/5 WPM	16	23	2,5	5,00
W-16*24*3/4 WPM	16	24	3	4,00
W-16*24*4/7 WPM	16	24	4	7,00
W-16*24*5/8 WPM	16	24	5	8,00
W-16*24*5/10 WPM	16	24	5	10,00
W-16*25*4/5,3 WPM	16	25	4	5,30
W-16*25*4/7 WPM	16	25	4	7,00
W-16*25*5/8,5 WPM	16	25	5	8,50
W-16*26*3/4,5 WPM	16	26	3	4,50
W-16*26*5/8 WPM	16	26	5	8,00
W-16*26,2*5/7 WPM	16	26,2	5	7,00
W-16*27*5/7 WPM	16	27	5	7,00
W-16*28*5/8 WPM	16	28	5	8,00
W-17,45*25,4*5/7,2 WPM	17,45	25,4	5	7,20
W-18*25*5/7 WPM	18	25	5	7,00
W-18*26*5/7 WPM	18	26	5	7,00
W-18*28*5/7 WPM	18	28	5	7,00



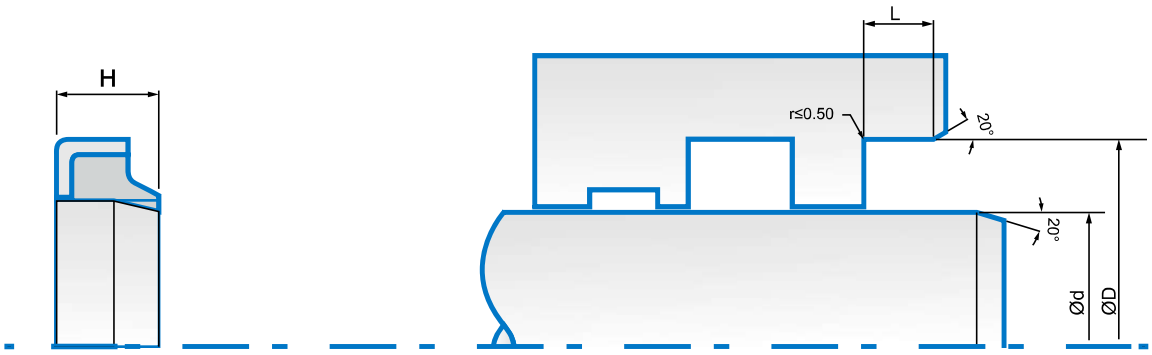
NO.	Ød	ØD	L	H
W-18*28*5/8 WPM	18	28	5	8,00
W-18*28*6/9 WPM	18	28	6	9,00
W-18*28*7/10 WPM	18	28	7	10,00
W-18*30*5/7 WPM	18	30	5	7,00
W-19*25*5/7 WPM	19	25	5	7,00
W-19*26*5/7 WPM	19	26	5	7,00
W-19*27*5/8 WPM	19	27	5	8,00
W-19*28,3*5/8 WPM	19	28,3	5	8,00
W-19,05*24*5/7 WPM	19,05	24	5	7,00
W-20*26*3/5 WPM	20	26	3	5,00
W-20*26*4/6 WPM	20	26	4	6,00
W-20*26*4/7 WPM	20	26	4	7,00
W-20*26*5/8 WPM	20	26	5	8,00
W-20*28*2,5/5 WPM	20	28	2,5	5,00
W-20*28*3,5/5 WPM	20	28	3,5	5,00
W-20*28*4/7 WPM	20	28	4	7,00
W-20*28*5/7 WPM	20	28	5	7,00
W-20*28*5/8 WPM	20	28	5	8,00
W-20*30*2,5/5 WPM	20	30	2,5	5,00
W-20*30*4/6 WPM	20	30	4	6,00
W-20*30*5/7 WPM	20	30	5	7,00
W-20*30*5/8 WPM	20	30	5	8,00
W-20*30*5/9 WPM	20	30	5	9,00
W-20*30*7/10 WPM	20	30	7	10,00
W-20*32*5/7 WPM	20	32	5	7,00
W-20*32*7/10 WPM	20	32	7	10,00
W-20*33*5/7 WPM	20	33	5	7,00
W-20*35*5/8 WPM	20	35	5	8,00
W-20*35*7/10 WPM	20	35	7	10,00
W-20*35,5*7/10 WPM	20	35,5	7	10,00
W-20*50*7/10 WPM	20	50	7	10,00
W-21*32*5/7 WPM	21	32	5	7,00
W-22*28*5/8 WPM	22	28	5	8,00
W-22*28*5/9 WPM	22	28	5	9,00
W-22*30*4/7 WPM	22	30	4	7,00
W-22*30*5/8 WPM	22	30	5	8,00
W-22*30,65*4/7 WPM	22	30,65	4	7,00



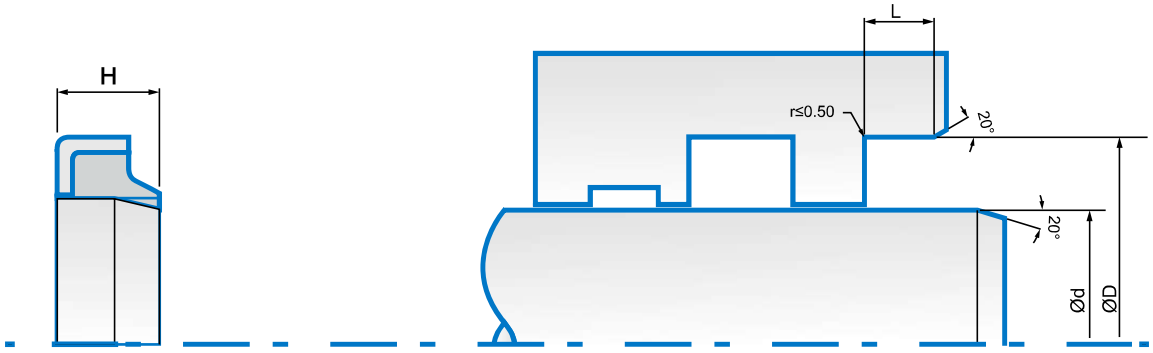
NO.	Ød	ØD	L	H
W-22*32*4/6 WPM	22	32	4	6,00
W-22*32*5/7 WPM	22	32	5	7,00
W-22*32*5/8 WPM	22	32	5	8,00
W-22*32*7/10 WPM	22	32	7	10,00
W-22*35*5/7 WPM	22	35	5	7,00
W-23*28*3,5/5 WPM	23	28	3,5	5,00
W-24*32*7,5/9,5 WPM	24	32	7,5	9,50
W-24*35*5/8 WPM	24	35	5	8,00
W-24*35*7/10 WPM	24	35	7	10,00
W-25*32*3,2/4,5 WPM	25	32	3,2	4,50
W-25*32*5/7 WPM	25	32	5	7,00
W-25*33*3/5 WPM	25	33	3	5,00
W-25*33*4/7 WPM	25	33	4	7,00
W-25*33*5/7 WPM	25	33	5	7,00
W-25*34*5/7 WPM	25	34	5	7,00
W-25*35*5/7 WPM	25	35	5	7,00
W-25*35*5/7,5 WPM	25	35	5	7,50
W-25*35*5/8 WPM	25	35	5	8,00
W-25*35*7/8,75 WPM	25	35	7	8,75
W-25*35*7/10 WPM	25	35	7	10,00
W-25*36*6/7 WPM	25	36	6	7,00
W-25*36*7/10 WPM	25	36	7	10,00
W-25*37*5/7 WPM	25	37	5	7,00
W-25*37*5/9 WPM	25	37	5	9,00
W-25*37*6,5/8,5 WPM	25	37	6,5	8,50
W-25*38*4/7 WPM	25	38	4	7,00
W-25,25*33,34*4/6 WPM	25,25	33,34	4	6,00
W-25,25*35,25*5/8 WPM	25,25	35,25	5	8,00
W-25,4*32,5*3,5/5 WPM	25,4	32,5	3,5	5,00
W-25,4*33,35*4/6 WPM	25,4	33,35	4	6,00
W-25,4*34,92*5/7 WPM	25,4	34,92	5	7,00
W-25,4*35,35*5/8 WPM	25,4	35,35	5	8,00
W-25,4*36*4/6 WPM	25,4	36	4	6,00
W-25,4*36*5/8 WPM	25,4	36	5	8,00
W-25,4*38,1*6,35/7,62 WPM	25,4	38,1	6,35	7,62
W-26*36*5/8 WPM	26	36	5	8,00
W-27,4*35,4*5/7,5 WPM	27,4	35,4	5	7,50
W-27,65*36,05*4,7/7,5 WPM	27,65	36,05	4,7	7,50



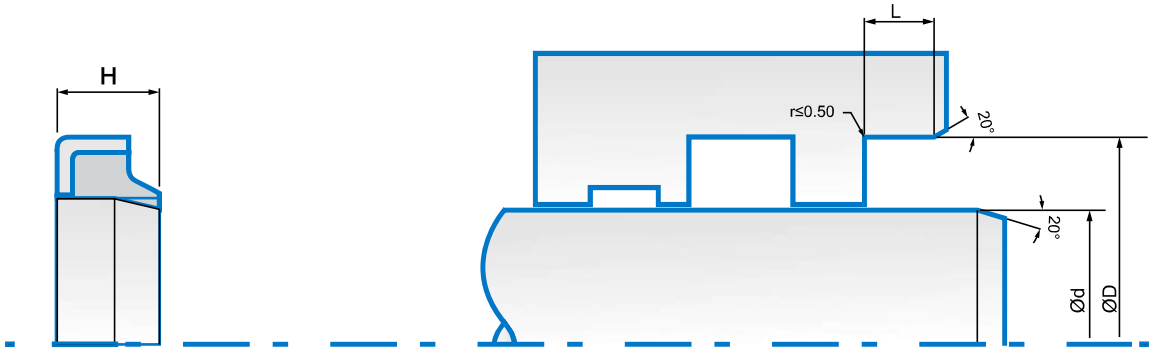
NO.	Ød	ØD	L	H
W-28*32*4/6 WPM	28	32	4	6,00
W-28*34,7*4/7 WPM	28	34,7	4	7,00
W-28*35*5/7 WPM	28	35	5	7,00
W-28*36*5/8 WPM	28	36	5	8,00
W-28*38*5/7 WPM	28	38	5	7,00
W-28*38*5/8 WPM	28	38	5	8,00
W-28*38*7/10 WPM	28	38	7	10,00
W-28*38,1*4,76/8,71 WPM	28	38,1	4,76	8,71
W-28*40*6,5/9 WPM	28	40	6,5	9,00
W-28*40*7/10 WPM	28	40	7	10,00
W-28*42*5/7 WPM	28	42	5	7,00
W-28*42*7/10 WPM	28	42	7	10,00
W-28*47*7/10 WPM	28	47	7	10,00
W-28,57*38,1*4,76/8,71 WPM	28,57	38,1	4,76	8,71
W-30*37,2*4/6 WPM	30	37,2	4	6,00
W-30*38*5/7 WPM	30	38	5	7,00
W-30*40*5/7 WPM	30	40	5	7,00
W-30*40*5/8 WPM	30	40	5	8,00
W-30*40*6/10 WPM	30	40	6	10,00
W-30*40*7/10 WPM	30	40	7	10,00
W-30*42*5/7 WPM	30	42	5	7,00
W-30*42*5/8 WPM	30	42	5	8,00
W-30*42*7/10 WPM	30	42	7	10,00
W-30*42*9/11 WPM	30	42	9	11,00
W-30*43*6,5/7 WPM	30	43	6,5	7,00
W-30*43*7/10 WPM	30	43	7	10,00
W-30*43*10/14 WPM	30	43	10	14,00
W-30*44*7/10 WPM	30	44	7	10,00
W-30*45*5/7 WPM	30	45	5	7,00
W-30*45*5/8 WPM	30	45	5	8,00
W-30*45*7/10 WPM	30	45	7	10,00
W-30,5*40*5/8 WPM	30,5	40	5	8,00
W-32*40*4/7 WPM	32	40	4	7,00
W-32*40*5/7 WPM	32	40	5	7,00
W-32*40*6/10 WPM	32	40	6	10,00
W-32*40*7/10 WPM	32	40	7	10,00
W-32*42*5/7 WPM	32	42	5	7,00
W-32*42*5/8 WPM	32	42	5	8,00



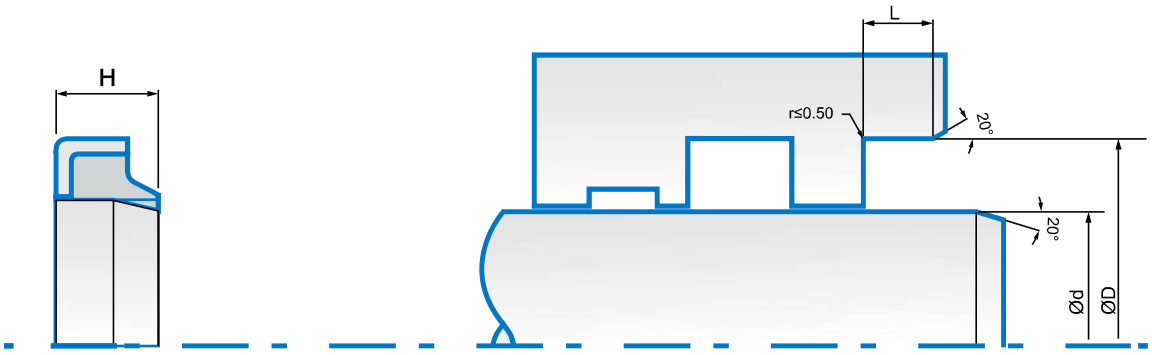
NO.	Ød	ØD	L	H
W-32*42*7/10 WPM	32	42	7	10,00
W-32*45*4/8 WPM	32	45	4	8,00
W-32*45*5/7 WPM	32	45	5	7,00
W-32*45*7/9 WPM	32	45	7	9,00
W-32*45*7/10 WPM	32	45	7	10,00
W-32*46*7/10 WPM	32	46	7	10,00
W-32*52*8/11 WPM	32	52	8	11,00
W-33*40*5/7 WPM	33	40	5	7,00
W-33*42*5/7 WPM	33	42	5	7,00
W-35*43*5/7 WPM	35	43	5	7,00
W-35*45*5/7 WPM	35	45	5	7,00
W-35*45*7/10 WPM	35	45	7	10,00
W-35*47*3/7 WPM	35	47	3	7,00
W-35*47*5/7 WPM	35	47	5	7,00
W-35*47*7/9,5 WPM	35	47	7	9,50
W-35*47*7/10 WPM	35	47	7	10,00
W-35*53*5/9 WPM	35	53	5	9,00
W-36*45*5/7 WPM	36	45	5	7,00
W-36*45*5/8 WPM	36	45	5	8,00
W-36*45*6/9 WPM	36	45	6	9,00
W-36*45*7/10 WPM	36	45	7	10,00
W-36*46*5/7 WPM	36	46	5	7,00
W-36*46*5/8 WPM	36	46	5	8,00
W-36*47*5/8 WPM	36	47	5	8,00
W-36*48*5/8 WPM	36	48	5	8,00
W-36*48*7/10 WPM	36	48	7	10,00
W-37*47*7/10 WPM	37	47	7	10,00
W-37*50*5/9 WPM	37	50	5	9,00
W-38*47,63*5/7 WPM	38	47,63	5	7,00
W-38*50*5/9 WPM	38	50	5	9,00
W-38*50*7/10 WPM	38	50	7	10,00
W-38*52*4/6 WPM	38	52	4	6,00
W-38*53*7/10 WPM	38	53	7	10,00
W-38*55*6,5/8,5 WPM	38	55	6,5	8,50
W-38*57*5/7 WPM	38	57	5	7,00
W-38,1*47,62*4,76/7,54 WPM	38,1	47,62	4,76	7,54
W-39*50*9/12 WPM	39	50	9	12,00
W-40*46*3/4,5 WPM	40	46	3	4,50
W-40*47*3,5/5 WPM	40	47	3,5	5,00
W-40*47*5/7 WPM	40	47	5	7,00



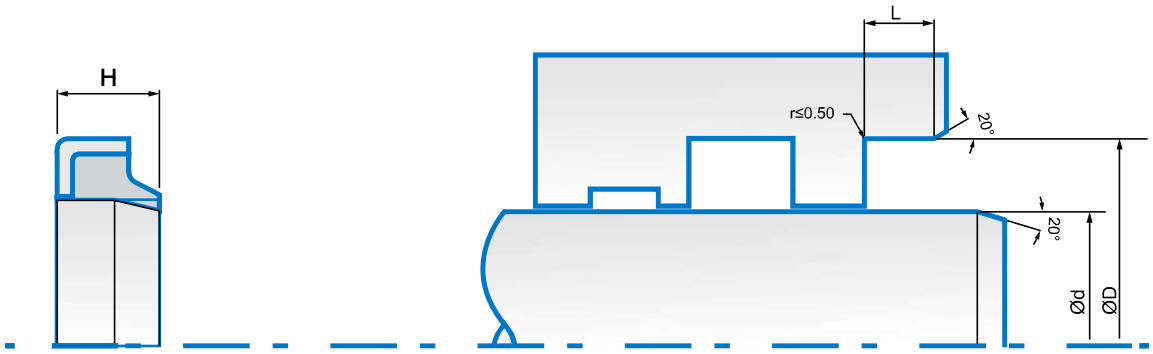
NO.	Ød	ØD	L	H
W-40*48*4,5/6,5 WPM	40	48	4,5	6,50
W-40*48*5/7 WPM	40	48	5	7,00
W-40*48,6*5/7 WPM	40	48,6	5	7,00
W-40*50*3/7 WPM	40	50	3	7,00
W-40*50*4/6 WPM	40	50	4	6,00
W-40*50*4,5/6,6 WPM	40	50	4,5	6,60
W-40*50*5/7 WPM	40	50	5	7,00
W-40*50*5/8 WPM	40	50	5	8,00
W-40*50*7/10 WPM	40	50	7	10,00
W-40*50*9/12 WPM	40	50	9	12,00
W-40*50,5*7/10 WPM	40	50,5	7	10,00
W-40*52*5/7 WPM	40	52	5	7,00
W-40*52*5/8 WPM	40	52	5	8,00
W-40*52*7/10 WPM	40	52	7	10,00
W-40*60*10/15 WPM	40	60	10	15,00
W-40*90*7/10 WPM	40	90	7	10,00
W-42*50*7/10 WPM	42	50	7	10,00
W-42*52*5/7 WPM	42	52	5	7,00
W-42*52*7/10 WPM	42	52	7	10,00
W-42*52*7,5/10,5 WPM	42	52	7,5	10,50
W-42*59*7/10 WPM	42	59	7	10,00
W-44*52*4/6 WPM	44	52	4	6,00
W-44,45*53,18*6,35/9,12 WPM	44,45	53,18	6,35	9,12
W-44,45*53,97*4,77/7,13 WPM	44,45	53,97	4,77	7,13
W-44,45*53,97*5,56/7,36 WPM	44,45	53,97	5,56	7,36
W-45*51*4,5/6 WPM	45	51	4,5	6,00
W-45*52*4/8 WPM	45	52	4	8,00
W-45*53*4/7 WPM	45	53	4	7,00
W-45*53,5*5/8 WPM	45	53,5	5	8,00
W-45*54*5/7 WPM	45	54	5	7,00
W-45*54*5/8 WPM	45	54	5	8,00
W-45*55*5/7 WPM	45	55	5	7,00
W-45*55*5/8 WPM	45	55	5	8,00
W-45*55*7/10 WPM	45	55	7	10,00
W-45*55*8/10 WPM	45	55	8	10,00
W-45*55*11,5/16 WPM	45	55	11,5	16,00
W-45*55,6*5,3/7 WPM	45	55,6	5,3	7,00
W-45*57*5/7 WPM	45	57	5	7,00
W-45*57*7/10 WPM	45	57	7	10,00
W-45*58*7/10 WPM	45	58	7	10,00



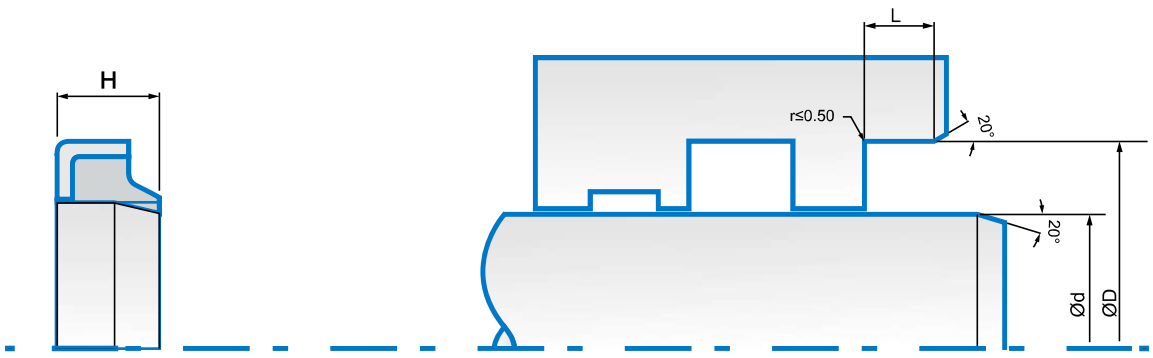
NO.	Ød	ØD	L	H
W-45*60*4/6 WPM	45	60	4	6,00
W-45*60*5/8 WPM	45	60	5	8,00
W-45*60*7/10 WPM	45	60	7	10,00
W-47,62*60,72*5/7 WPM	47,62	60,72	5	7,00
W-48*60*7/8 WPM	48	60	7	8,00
W-48*60*7/10 WPM	48	60	7	10,00
W-49,6*60*7/10 WPM	49,6	60	7	10,00
W-49,6*72*7/10 WPM	49,6	72	7	10,00
W-50*56*5/8 WPM	50	56	5	8,00
W-50*56*5/10 WPM	50	56	5	10,00
W-50*56*5/17 WPM	50	56	5	17,00
W-50*56*5,5/7 WPM	50	56	5,5	7,00
W-50*57,5*5/7 WPM	50	57,5	5	7,00
W-50*58*5/7 WPM	50	58	5	7,00
W-50*58*8/10 WPM	50	58	8	10,00
W-50*58,4*5/6 WPM	50	58,4	5	6,00
W-50*59*5/7 WPM	50	59	5	7,00
W-50*60*4/7 WPM	50	60	4	7,00
W-50*60*4,5/6,6 WPM	50	60	4,5	6,60
W-50*60*5/7 WPM	50	60	5	7,00
W-50*60*5/8 WPM	50	60	5	8,00
W-50*60*7/10 WPM	50	60	7	10,00
W-50*60*7/11 WPM	50	60	7	11,00
W-50*60*8/11 WPM	50	60	8	11,00
W-50*60*8/12 WPM	50	60	8	12,00
W-50*62*5/7 WPM	50	62	5	7,00
W-50*62*5/8 WPM	50	62	5	8,00
W-50*62*5/9 WPM	50	62	5	9,00
W-50*62*7,5/10 WPM	50	62	7,5	10,00
W-50*63,5*8/12 WPM	50	63,5	8	12,00
W-50*64*7,5/10 WPM	50	64	7,5	10,00
W-50*64,5*8/11 WPM	50	64,5	8	11,00
W-50*65*5/7 WPM	50	65	5	7,00
W-50*65*7/10 WPM	50	65	7	10,00
W-50*65*10,5/20 WPM	50	65	10,5	20,00
W-50*70*7/10 WPM	50	70	7	10,00
W-50*72*5/10 WPM	50	72	5	10,00
W-50,8*63,5*6,35/7,93 WPM	50,8	63,5	6,35	7,93
W-50,8*68,26*7,94/9,52 WPM	50,8	68,26	7,94	9,52



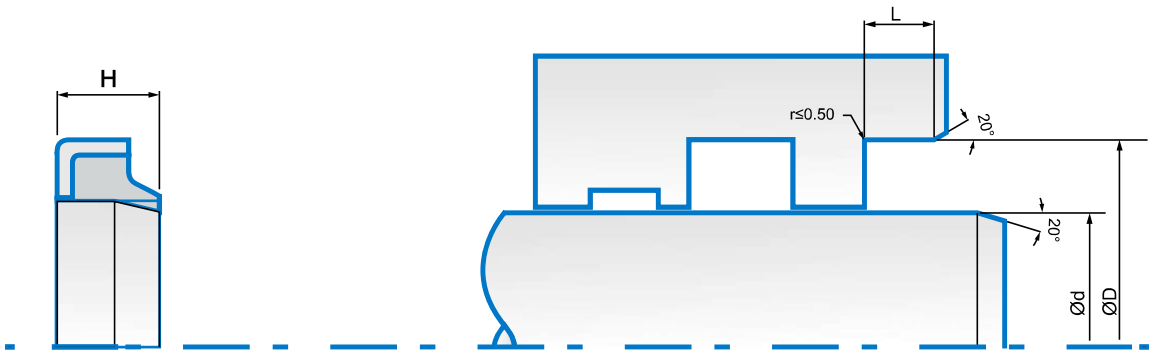
NO.	Ød	ØD	L	H
W-51*73*7/10 WPM	51	73	7	10,00
W-52*62*7/10 WPM	52	62	7	10,00
W-52*66*7/10 WPM	52	66	7	10,00
W-53,99*69,83*7/10 WPM	53,99	69,83	7	10,00
W-55*60*7/10 WPM	55	60	7	10,00
W-55*63*7/10 WPM	55	63	7	10,00
W-55*65*5/7 WPM	55	65	5	7,00
W-55*65*7/10 WPM	55	65	7	10,00
W-55*66*5/7 WPM	55	66	5	7,00
W-55*69*7/10 WPM	55	69	7	10,00
W-55*69*8/11 WPM	55	69	8	11,00
W-55*70*5/7 WPM	55	70	5	7,00
W-55*70*7/10 WPM	55	70	7	10,00
W-56*65*7/10 WPM	56	65	7	10,00
W-56*66*5/7 WPM	56	66	5	7,00
W-56*66*5/8 WPM	56	66	5	8,00
W-56*66*6/8 WPM	56	66	6	8,00
W-56*66*7/10 WPM	56	66	7	10,00
W-56*68*5/8 WPM	56	68	5	8,00
W-56*68*7/9,8 WPM	56	68	7	9,80
W-56*68*8/10 WPM	56	68	8	10,00
W-56*70*5/8 WPM	56	70	5	8,00
W-57*67*5/7 WPM	57	67	5	7,00
W-57*67*7/10 WPM	57	67	7	10,00
W-57,15*76,2*9,98/11,5 WPM	57,15	76,2	9,98	11,50
W-57,15*76,25*5/7 WPM	57,15	76,25	5	7,00
W-60*68*8,7/12 WPM	60	68	8,7	12,00
W-60*70*5/7 WPM	60	70	5	7,00
W-60*70*5/8 WPM	60	70	5	8,00
W-60*70*7/10 WPM	60	70	7	10,00
W-60*72*7/10 WPM	60	72	7	10,00
W-60*73,5*8,2/12 WPM	60	73,5	8,2	12,00
W-60*74*5/7 WPM	60	74	5	7,00
W-60*74*5/8 WPM	60	74	5	8,00
W-60*74*8/14 WPM	60	74	8	14,00
W-60*75*6,6/9 WPM	60	75	6,6	9,00
W-60*75*7/10 WPM	60	75	7	10,00
W-60*80*10/15 WPM	60	80	10	15,00
W-61,5*76*8/12 WPM	61,5	76	8	12,00
W-62*72*7/10 WPM	62	72	7	10,00



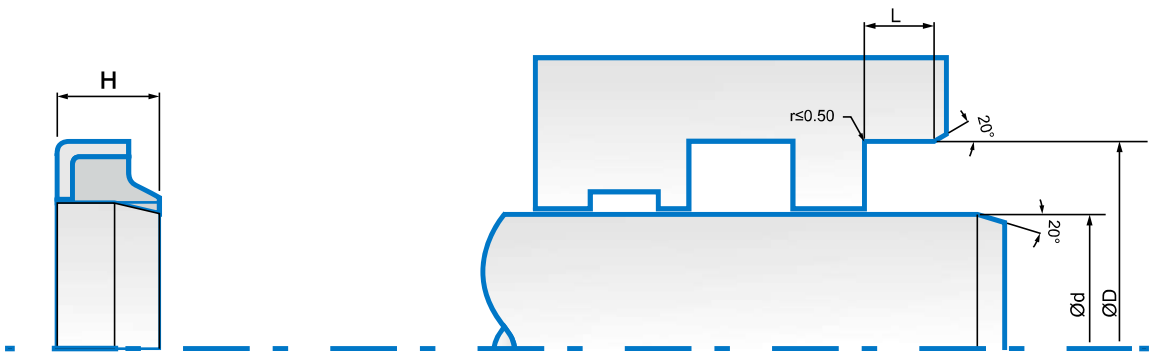
NO.	Ød	ØD	L	H
W-63*73*5/7 WPM	63	73	5	7,00
W-63*73*7/10 WPM	63	73	7	10,00
W-63*74*5,1/8 WPM	63	74	5,1	8,00
W-63*74,5*5,5/8,5 WPM	63	74,5	5,5	8,50
W-63*75*5/7 WPM	63	75	5	7,00
W-63*75*7/10 WPM	63	75	7	10,00
W-63,4*75*9,5/14 WPM	63,4	75	9,5	14,00
W-63,5*76*8/11 WPM	63,5	76	8	11,00
W-63,5*76,2*6,35/9,52 WPM	63,5	76,2	6,35	9,52
W-63,5*76,2*7/10 WPM	63,5	76,2	7	10,00
W-63,5*78,3*8/11 WPM	63,5	78,3	8	11,00
W-63,5*82,55*9,98/12 WPM	63,5	82,55	9,98	12,00
W-63,5*95,25*12,7/18 WPM	63,5	95,25	12,7	18,00
W-65*74*5/7 WPM	65	74	5	7,00
W-65*75*7/10 WPM	65	75	7	10,00
W-65*81*9/11,5 WPM	65	81	9	11,50
W-68*75*5/7 WPM	68	75	5	7,00
W-69,5*85*9/12 WPM	69,5	85	9	12,00
W-70*80*5/7 WPM	70	80	5	7,00
W-70*80*6/8 WPM	70	80	6	8,00
W-70*80*7/10 WPM	70	80	7	10,00
W-70*82*7/10 WPM	70	82	7	10,00
W-70*82*9/13 WPM	70	82	9	13,00
W-70*83*7/10 WPM	70	83	7	10,00
W-70*83,55*8,25/12 WPM	70	83,55	8,25	12,00
W-70*84*4/7 WPM	70	84	4	7,00
W-70*84*7/10 WPM	70	84	7	10,00
W-70*85*7/10 WPM	70	85	7	10,00
W-70*90*7/10 WPM	70	90	7	10,00
W-70*90*10/12 WPM	70	90	10	12,00
W-70*90*10/14 WPM	70	90	10	14,00
W-72*82*7/10 WPM	72	82	7	10,00
W-72*84*5/8 WPM	72	84	5	8,00
W-75*83*7/10 WPM	75	83	7	10,00
W-75*85*6,5/10 WPM	75	85	6,5	10,00
W-75*85*7/10 WPM	75	85	7	10,00
W-75*87*5/7 WPM	75	87	5	7,00
W-75*87*7/10 WPM	75	87	7	10,00
W-75*89*7/10 WPM	75	89	7	10,00



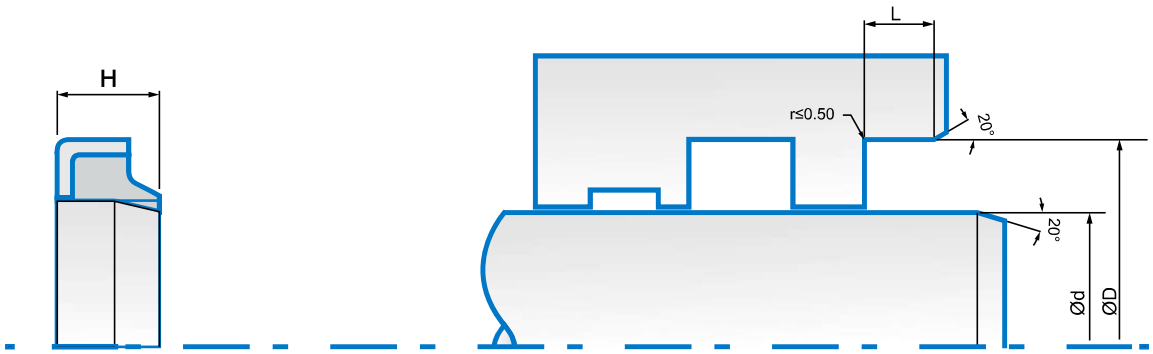
NO.	Ød	ØD	L	H
W-75*90*7/12 WPM	75	90	7	12,00
W-75*100*9/12 WPM	75	100	9	12,00
W-76,2*88,9*7,93/11,11 WPM	76,2	88,9	7,93	11,11
W-76,2*101,6*7/10 WPM	76,2	101,6	7	10,00
W-80*88*7/10 WPM	80	88	7	10,00
W-80*90*7/10 WPM	80	90	7	10,00
W-80*90,5*7/10 WPM	80	90,5	7	10,00
W-80*92*5,5/10 WPM	80	92	5,5	10,00
W-80*94*7/10 WPM	80	94	7	10,00
W-80*95*7/10 WPM	80	95	7	10,00
W-80*96*8/10 WPM	80	96	8	10,00
W-80*100*7/10 WPM	80	100	7	10,00
W-80*100*8/15 WPM	80	100	8	15,00
W-80*100*12/15 WPM	80	100	12	15,00
W-82,55*92,55*7/10 WPM	82,55	92,55	7	10,00
W-82,55*95,25*7/10 WPM	82,55	95,25	7	10,00
W-82,55*101,6*12,7/14 WPM	82,55	101,6	12,7	14,00
W-85*95*7/10 WPM	85	95	7	10,00
W-85*99*7/10 WPM	85	99	7	10,00
W-88,9*101,6*7/10 WPM	88,9	101,6	7	10,00
W-90*98*5/7 WPM	90	98	5	7,00
W-90*100*4/7 WPM	90	100	4	7,00
W-90*100*5/8 WPM	90	100	5	8,00
W-90*100*6/10 WPM	90	100	6	10,00
W-90*100*7/9,5 WPM	90	100	7	9,50
W-90*100*7/10 WPM	90	100	7	10,00
W-90*100*10/13 WPM	90	100	10	13,00
W-90*102*7/12 WPM	90	102	7	12,00
W-90*104*8/11 WPM	90	104	8	11,00
W-90*104*8/12 WPM	90	104	8	12,00
W-90*106*8/10 WPM	90	106	8	10,00
W-90*110*7/10 WPM	90	110	7	10,00
W-90*110*11,5/15 WPM	90	110	11,5	15,00
W-95*105*7/10 WPM	95	105	7	10,00
W-95*106*7/10 WPM	95	106	7	10,00
W-95*110*7/10 WPM	95	110	7	10,00
W-95*110*9/13,7 WPM	95	110	9	13,70
W-95*114*10/12 WPM	95	114	10	12,00
W-95,25*11,13*7/10 WPM	95,25	11,13	7	10,00



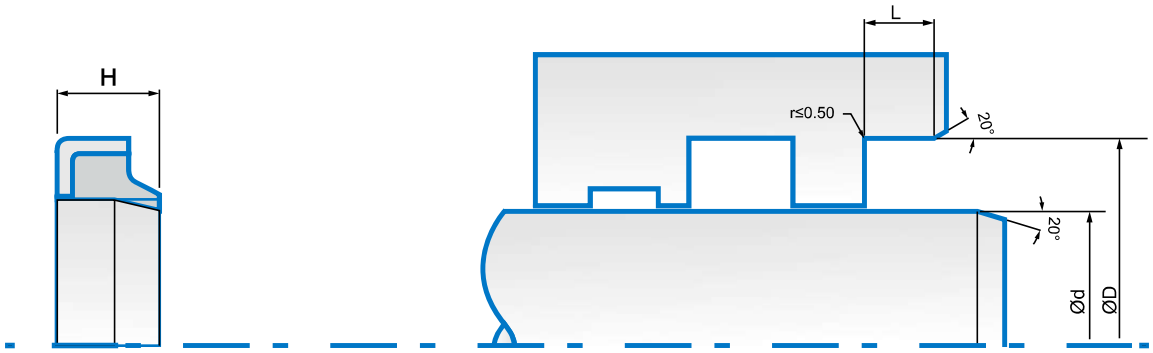
NO.	Ød	ØD	L	H
W-95,25*114,3*7/10 WPM	95,25	114,3	7	10,00
W-100*110*7/10 WPM	100	110	7	10,00
W-100*112,2*7,1/12 WPM	100	112,2	7,1	12,00
W-100*112,2*7,2/12 WPM	100	112,2	7,2	12,00
W-100*114*8/10 WPM	100	114	8	10,00
W-100*114,8*7,8/12 WPM	100	114,8	7,8	12,00
W-100*115*7/10 WPM	100	115	7	10,00
W-100*115*9/12 WPM	100	115	9	12,00
W-100*120*7/10 WPM	100	120	7	10,00
W-100*120*10/14 WPM	100	120	10	14,00
W-101,6*114,3*9,53/12,7 WPM	101,6	114,3	9,53	12,70
W-101,6*120*7/10 WPM	101,6	120	7	10,00
W-105*115*7/10 WPM	105	115	7	10,00
W-105*121*9/12 WPM	105	121	9	12,00
W-105*177*10/15 WPM	105	177	10	15,00
W-106,5*118*9/12 WPM	106,5	118	9	12,00
W-110*118*7/10 WPM	110	118	7	10,00
W-110*120*7/10 WPM	110	120	7	10,00
W-110*120*8/11 WPM	110	120	8	11,00
W-110*120*9/12 WPM	110	120	9	12,00
W-110*120*11/13 WPM	110	120	11	13,00
W-110*125*8/11 WPM	110	125	8	11,00
W-110*126*8/11 WPM	110	126	8	11,00
W-110*126*10/13 WPM	110	126	10	13,00
W-112*122*6/8 WPM	112	122	6	8,00
W-112*128*9/12 WPM	112	128	9	12,00
W-115*125*7/10 WPM	115	125	7	10,00
W-115*125*10,5/12,5 WPM	115	125	10,5	12,50
W-115*130*9/13 WPM	115	130	9	13,00
W-115*131*9/12 WPM	115	131	9	12,00
W-115*132*7/10 WPM	115	132	7	10,00
W-118*132*8,2/11,2 WPM	118	132	8,2	11,20
W-119*130*7/10 WPM	119	130	7	10,00
W-120*130*5/8 WPM	120	130	5	8,00
W-120*130*7/10 WPM	120	130	7	10,00
W-120*130*8/11 WPM	120	130	8	11,00
W-120*135*7/10 WPM	120	135	7	10,00
W-120*135*9/12 WPM	120	135	9	12,00
W-120*135*12/16 WPM	120	135	12	16,00



NO.	Ød	ØD	L	H
W-120*136*8/11 WPM	120	136	8	11,00
W-120*136*9/12 WPM	120	136	9	12,00
W-122*132*7/10 WPM	122	132	7	10,00
W-125*135*6/9 WPM	125	135	6	9,00
W-125*135*7/12 WPM	125	135	7	12,00
W-125*140*9/12 WPM	125	140	9	12,00
W-125*141*9/12 WPM	125	141	9	12,00
W-125*141*9/15 WPM	125	141	9	15,00
W-130*145*8/12 WPM	130	145	8	12,00
W-130*145*9/12 WPM	130	145	9	12,00
W-130*145*10/12 WPM	130	145	10	12,00
W-130*146*8/11 WPM	130	146	8	11,00
W-130*146*9/12 WPM	130	146	9	12,00
W-130*160*10/14 WPM	130	160	10	14,00
W-130*160*12/15 WPM	130	160	12	15,00
W-135*145*7/10 WPM	135	145	7	10,00
W-135*150*9/12 WPM	135	150	9	12,00
W-136,4*168,3*10/15 WPM	136,4	168,3	10	15,00
W-140*155*9/12 WPM	140	155	9	12,00
W-140*160*7/10 WPM	140	160	7	10,00
W-140*160*9/12 WPM	140	160	9	12,00
W-140*160*10/12 WPM	140	160	10	12,00
W-140*160*15/20 WPM	140	160	15	20,00
W-145*160*9/12 WPM	145	160	9	12,00
W-145*165*10/14 WPM	145	165	10	14,00
W-150*165*9/12 WPM	150	165	9	12,00
W-150*170*9/12 WPM	150	170	9	12,00
W-150*170*11/15 WPM	150	170	11	15,00
W-155*165*7/10 WPM	155	165	7	10,00
W-155*175*9/12 WPM	155	175	9	12,00
W-155*177*10/15 WPM	155	177	10	15,00
W-158,5*180*7/10 WPM	158,5	180	7	10,00
W-160*168*9/12 WPM	160	168	9	12,00
W-160*170*9/12 WPM	160	170	9	12,00
W-160*175*9/12 WPM	160	175	9	12,00
W-160*175*10/16 WPM	160	175	10	16,00
W-160*175*12/16 WPM	160	175	12	16,00
W-160*176*8/12 WPM	160	176	8	12,00
W-160*190*10/14 WPM	160	190	10	14,00



NO.	Ød	ØD	L	H
W-165*176,15*7/12 WPM	165	176,15	7	12,00
W-165*180*12/16 WPM	165	180	12	16,00
W-170*185*10/14 WPM	170	185	10	14,00
W-170*215*12/16 WPM	170	215	12	16,00
W-178,61*193,5*8/11 WPM	178,61	193,5	8	11,00
W-180*195*9/12 WPM	180	195	9	12,00
W-180*195*10/14 WPM	180	195	10	14,00
W-180*200*10/18 WPM	180	200	10	18,00
W-182,5*197*10/14 WPM	182,5	197	10	14,00
W-185*200*7,5/10 WPM	185	200	7,5	10,00
W-185*200*12/18 WPM	185	200	12	18,00
W-185*205*10/14 WPM	185	205	10	14,00
W-185*210*10/14 WPM	185	210	10	14,00
W-187*200*9/12 WPM	187	200	9	12,00
W-190*202*9/12 WPM	190	202	9	12,00
W-200*220*11/15 WPM	200	220	11	15,00
W-200*220*12/16 WPM	200	220	12	16,00
W-205*215*7/10 WPM	205	215	7	10,00
W-210*230*12/16 WPM	210	230	12	16,00
W-210*235*12/18 WPM	210	235	12	18,00
W-215*235*10/18 WPM	215	235	10	18,00
W-215*235*12/16 WPM	215	235	12	16,00
W-220*235*10/14 WPM	220	235	10	14,00
W-220*240*9/12 WPM	220	240	9	12,00
W-220*240*12/16 WPM	220	240	12	16,00
W-225*250*12/16 WPM	225	250	12	16,00
W-230*250*12/17 WPM	230	250	12	17,00
W-240*260*12/16 WPM	240	260	12	16,00
W-250*270*9/12 WPM	250	270	9	12,00
W-260*290*12/16 WPM	260	290	12	16,00
W-265*290*12/17 WPM	265	290	12	17,00
W-270*295*12/16 WPM	270	295	12	16,00
W-280*300*12/16 WPM	280	300	12	16,00
W-290*310*10/14 WPM	290	310	10	14,00
W-300*320*10/12 WPM	300	320	10	12,00
W-320*340*12/16 WPM	320	340	12	16,00
W-340*370*16/22 WPM	340	370	16	22,00
W-350*380*12/16 WPM	350	380	12	16,00
W-355*365*7/10 WPM	355	365	7	10,00



NO.	Ød	ØD	L	H
W-390*420*15/18 WPM	390	420	15	18,00
W-410*440*12/15 WPM	410	440	12	15,00
W-410*440*15/18 WPM	410	440	15	18,00
W-650*714*25/35 WPM	650	714	25	35,00
W-729*760*13,5/18 WPM	729	760	13,5	18,00