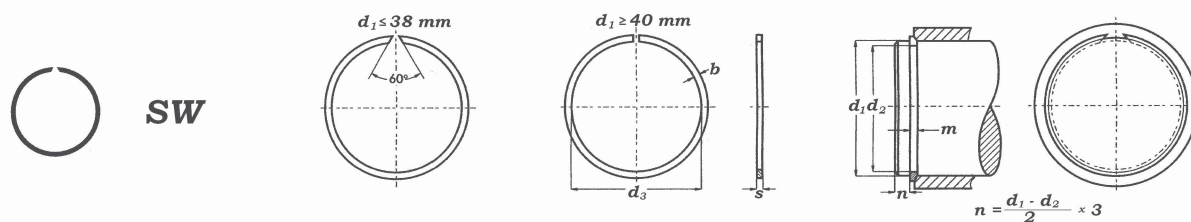


PIERŚCIEŃ SW

d ₁	○				H			D A N E			d ₁	○				H			D A N E		
	s (-0.1)	b (-0.1)	d ₃ max.	Δ (kg/1000)	d ₂	Δ	m min.	FN (kN)	FR (kN)	n _{det.} x1000 (rpm)		s (-0.1)	b (-0.1)	d ₃ max.	Δ (kg/1000)	d ₂	Δ	m min.	FN (kN)	FR (kN)	n _{det.} x1000 (rpm)
4	0.5	0.80	3.7	0.02	3.8	-0.09	0.6	0.20	1.25	275	48	1.5	2.30	45.8	3.60	46.5	-0.16	1.6	18.70	18.60	5.0
5	0.5	1.00	4.7	0.05	4.8		0.6	0.26	1.30	192	50	1.5	2.30	47.8	3.73	48.5	1.6	19.50	18.10	5.0	
6	0.7	1.10	5.6	0.09	5.7		0.8	0.46	3.50	141	52	1.5	2.30	49.8	3.92	50.5	1.6	20.20	17.70	4.0	
7	0.7	1.20	6.5	0.12	6.7		0.8	0.54	3.50	134	55	1.5	2.30	52.6	4.11	53.5	1.6	21.00	16.50	4.0	
8	1.0	1.30	7.4	0.20	7.6		1.1	0.82	11.30	108	58	1.5	2.30	55.6	4.40	56.5	1.6	22.50	15.70	4.0	
9	1.0	1.30	8.4	0.24	8.6		1.1	0.92	10.60	80	60	1.5	2.30	57.6	4.55	58.5	1.6	23.20	15.40	4.0	
10	1.0	1.30	9.4	0.25	9.6		1.1	1.03	10.30	68	63	1.5	2.30	60.6	4.58	61.5	1.6	24.40	14.70	3.0	
11	1.0	1.30	10.2	0.29	10.5		1.1	1.40	9.80	64	65	1.5	2.30	62.6	4.64	63.5	1.6	25.20	14.20	3.0	
12	1.0	1.30	11.2	0.30	11.5	1.1	1.53	9.30	53	68	2.0	2.80	65.4	8.59	66.2	2.2	31.70	39.60	3.0		
13	1.0	1.30	12.2	0.34	12.5	1.1	1.70	8.90	43	70	2.0	2.80	67.4	8.71	68.2	2.2	32.50	38.40	3.0		
14	1.2	1.50	13.1	0.50	13.5	-0.11	1.3	1.80	17.00	45	72	2.0	2.80	69.4	8.80	70.2	2.2	33.70	37.60	3.0	
15	1.2	1.75	14.0	0.66	14.4		1.3	2.30	18.70	44	73	2.0	2.80	70.4	8.90	71.2	2.2	34.00	37.00	3.0	
16	1.2	1.75	15.0	0.69	15.4		1.3	2.47	17.70	38	75	2.0	2.80	72.4	9.32	73.2	2.2	35.00	36.20	2.0	
17	1.2	1.75	16.0	0.72	16.4		1.3	2.63	17.00	34	80	2.0	2.80	77.4	9.67	78.2	2.2	37.40	34.20	2.0	
18	1.2	1.75	17.0	0.75	17.4		1.3	2.78	16.20	30	85	2.5	3.40	82.0	16.00	83.0	2.7	44.00	72.00	2.0	
19	1.2	1.75	17.9	0.80	18.4	-0.13	1.3	2.94	15.60	29	90	2.5	3.40	87.0	16.00	88.0	2.7	46.50	66.30	2.0	
20	1.2	1.75	18.7	0.84	19.2		1.3	4.10	15.00	26	95	2.5	3.40	92.0	18.20	93.0	2.7	49.20	61.80	2.0	
21	1.2	1.75	19.7	0.87	20.2		1.3	4.30	14.60	23	100	2.5	3.40	97.0	18.90	98.0	2.7	51.90	57.30	2.0	
22	1.2	1.75	20.7	0.91	21.2		1.3	4.50	14.00	21	105	2.5	3.40	101.7	20.70	102.7	2.7	65.00	54.00	2.0	
24	1.2	1.75	22.5	0.99	23.0		1.3	6.15	13.30	18	110	2.5	3.40	106.6	20.90	107.7	2.7	69.00	50.40	1.0	
25	1.2	1.75	23.5	1.00	24.0	-0.16	1.3	6.40	12.80	16	115	2.5	3.40	111.6	22.10	112.7	2.7	71.00	47.20	1.0	
26	1.2	1.75	24.5	1.10	25.0		1.3	6.65	12.50	15	120	2.5	3.40	116.5	24.10	117.7	2.7	75.00	44.80	1.0	
27	1.5	2.30	25.5	2.00	26.0		1.6	6.95	30.00	16	125	2.5	3.40	121.5	25.10	122.7	2.7	78.50	41.80	1.0	
28	1.5	2.30	26.5	2.11	27.0		1.6	7.20	29.30	15	130	2.5	3.40	126.4	26.60	127.7	2.7	84.00	39.60	1.0	
29	1.5	2.30	27.5	2.20	28.0		1.6	7.45	28.20	14	135	2.5	4.00	131.1	30.20	132.4	2.7	87.00	44.00	1.0	
30	1.5	2.30	28.5	2.33	29.0	-0.25	1.6	7.70	27.50	13	140	2.5	4.00	136.0	31.10	137.4	2.7	91.50	41.60	1.0	
32	1.5	2.30	30.2	2.41	30.8		1.6	9.90	26.50	13	145	2.5	4.00	141.0	32.60	142.4	2.7	95.00	39.60	1.0	
35	1.5	2.30	33.2	2.51	33.8		1.6	10.80	24.40	11	150	2.5	4.00	145.9	32.80	147.4	2.7	98.00	37.50	1.0	
37	1.5	2.30	35.2	2.72	35.8		1.6	11.30	23.50	9	155	2.5	4.00	150.9	34.70	154.4	2.7	100.00	36.30	1.0	
38	1.5	2.30	36.2	2.83	36.8		1.6	11.60	22.70	9	160	2.5	4.00	155.8	36.60	157.4	2.7	103.00	35.60	1.0	
40	1.5	2.30	37.8	2.91	38.5	-0.16	1.6	15.50	22.00	8	165	2.5	4.00	160.8	37.40	162.4	2.7	106.00	34.20	0.5	
42	1.5	2.30	39.8	3.10	40.5		1.6	16.20	21.40	7	170	2.5	4.00	165.7	38.50	167.4	2.7	108.00	33.50	0.5	
43	1.5	2.30	40.8	3.25	41.5		1.6	16.50	21.10	7	175	2.5	4.00	170.7	39.40	172.4	2.7	117.00	32.20	0.4	
45	1.5	2.30	42.8	3.39	43.5		1.6	17.30	20.60	6	180	3.0	5.00	175.2	61.20	177.0	3.2	140.00	67.50	1.0	
47	1.5	2.30	44.8	3.48	45.5		1.6	18.20	19.20	6	185	3.0	5.00	180.2	63.90	182.0	3.2	144.00	66.20	1.0	



PIERŚCIEŃ SW

d ₁	○				H			D A N E			d ₁	○				H			D A N E		
	s (-0.1)	b (-0.1)	d ₃ max.	$\frac{\Delta}{\text{kg/1000}}$	d ₂	Δ	m min.	FN (kN)	FR (kN)	$n_{\text{det.}}$ x1000 (rpm)		s (-0.1)	b (-0.1)	d ₃ max.	$\frac{\Delta}{\text{kg/1000}}$	d ₂	Δ	m min.	FN (kN)	FR (kN)	$n_{\text{det.}}$ x1000 (rpm)
190	3.0	5.0	185.1	65.90	187.0	-0.29	3.2	148.0	64.0	1	300	4.0	7.5	292.1	214.20	295.0	-0.32	4.2	390.0	145.0	0.3
195	3.0	5.0	190.1	67.50	192.0		3.2	152.0	62.6	1	305	4.0	7.5	297.1	219.40	300.0		4.2	396.0	142.0	0.3
200	3.0	5.0	196.0	68.40	197.0		3.2	156.0	61.4	0.5	310	4.0	7.5	302.0	223.10	305.0		4.2	402.0	139.0	0.3
210	3.0	5.0	204.9	72.00	207.0		3.2	164.0	58.0	0.5	320	4.0	7.5	311.9	225.30	315.0		4.2	416.0	137.0	0.3
220	3.0	5.0	214.8	76.30	217.0		3.2	171.0	55.5	0.4	330	4.0	7.5	321.8	228.60	325.0		4.2	428.0	132.0	0.2
230	3.0	5.0	224.7	79.80	227.0		3.2	180.0	53.0	0.3	340	4.0	7.5	331.7	239.30	335.0		4.2	442.0	129.0	0.2
240	3.0	5.0	234.6	81.70	237.0	3.2	187.0	51.0	0.3	350	4.0	7.5	341.6	251.20	345.0	4.2	455.0	123.0	0.2		
250	3.0	5.0	244.5	86.50	247.0	3.2	195.0	49.0	0.3	360	4.0	7.5	351.5	253.10	355.0	4.2	468.0	120.0	0.2		
260	4.0	7.5	252.4	179.00	255.0	4.2	338.0	168.0	0.4	370	4.0	7.5	361.5	259.20	365.0	4.2	482.0	117.0	0.2		
265	4.0	7.5	257.4	185.20	260.0	4.2	344.0	165.0	0.4	380	4.0	7.5	371.4	265.80	375.0	4.2	494.0	115.0	0.2		
270	4.0	7.5	262.3	197.70	265.0	-0.32	4.2	350.0	162.0	0.4	390	4.0	7.5	381.3	273.90	385.0	4.2	507.0	112.0	0.2	
280	4.0	7.5	272.2	198.70	275.0		4.2	362.0	155.0	0.4	400	4.0	7.5	391.2	281.10	395.0	4.2	521.0	109.0	0.1	
285	4.0	7.5	277.2	199.50	280.0		4.2	370.0	151.0	0.3	420	4.5	12.0	410.0	531.00	415.0	4.8	547.0	133.0	0.3	
290	4.0	7.5	282.1	205.30	285.0		4.2	377.0	148.0	0.3	460	4.5	12.0	449.5	582.00	455.0	4.8	600.0	126.0	0.2	

