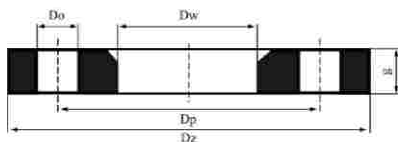


# Kołnierze aluminiowe luźne PN 10 (DIN 2642)



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10	14.0	90,0	16.0	12,0	60,0	4	M 12	14	0,18																																																																																																																																																																																																																																																												
	17.2		19.0							15	18.0	95,0	23.0	12,0	65,0	4	M 12	14	0,19	20.0	23.0	21.3	24.0	20	23.0	105	28.0	12,0	75,0	4	M 12	14	0,25	25.0	28.0	26.9	30.0	25	28.0	115	33.0	12,0	85	4	M 12	14	0,27	30.0	33.0	33.7	36.0	32	35.0	140	41.0	16,0	100	4	M 12	18	0,56	38.0	42.0	42.4	46.0	40	43.0	150	48.0	16,0	110	4	M 16	18	0,62	44.5	50.0	48.3	54.0	50	54.0	165	60.0	16,0	125	4	M 16	18	0,75	57.0	62.0	60.3	65.0	65	69.0	185	73.0	16,0	145	4	M 16	18	0,90	76.1	81.0	80	84.0	200	90.0	18,5	160	8	M 16	18	1,10	88.9	94.0	100	104.0	220	111	18,5	180	8	M 16	18	1,25	108.0	113	114.3	119	125	129.0	250	136	18,5	210	8	M 16	18	1,60	133.0	138	139.7	144	150	154.0	285	161	19,5	240	8	M 20	22	2,00	159.0	164	168.3	173	200	204.0	340	212	21,0	295	8	M20	22	2,80	219.1	225	250	254.0	395	264	23,0	350	12	M 20	22	3,80	267.0	273	273.0	279	300	306.0	445	315	23,0	400	12	M 20	22	4,50	318.0	324	323.9	329	350	355.0	505	361.6	24,0	460	16	M 20	22	6,00	355.6	362.6	368.0	374	400	405.0	565	415	26,0	515	16	M 24	26	7,50	406.4	415	419.0	426	450	456.0	615	465	26,0	565	20	M 24	26	8,00	457.2	465	459.0	465	500	506.0	670	515	30,0	620	20	M 24	26	10,0	508.0	515	521.0	531	600	608.0	780	615	30,0	725
15	18.0	95,0	23.0	12,0	65,0	4	M 12	14	0,19																																																																																																																																																																																																																																																												
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	33.7		36.0																																																																																																																																																																																																																																																																		
32	35.0	140	41.0	16,0	100	4	M 12	18	0,56																																																																																																																																																																																																																																																												
	38.0		42.0																																																																																																																																																																																																																																																																		
	42.4		46.0																																																																																																																																																																																																																																																																		
40	43.0	150	48.0	16,0	110	4	M 16	18	0,62																																																																																																																																																																																																																																																												
	44.5		50.0																																																																																																																																																																																																																																																																		
	48.3		54.0																																																																																																																																																																																																																																																																		
50	54.0	165	60.0	16,0	125	4	M 16	18	0,75																																																																																																																																																																																																																																																												
	57.0		62.0																																																																																																																																																																																																																																																																		
	60.3		65.0																																																																																																																																																																																																																																																																		
65	69.0	185	73.0	16,0	145	4	M 16	18	0,90																																																																																																																																																																																																																																																												
	76.1		81.0																																																																																																																																																																																																																																																																		
80	84.0	200	90.0	18,5	160	8	M 16	18	1,10																																																																																																																																																																																																																																																												
	88.9		94.0																																																																																																																																																																																																																																																																		
100	104.0	220	111	18,5	180	8	M 16	18	1,25																																																																																																																																																																																																																																																												
	108.0		113																																																																																																																																																																																																																																																																		
	114.3		119																																																																																																																																																																																																																																																																		
125	129.0	250	136	18,5	210	8	M 16	18	1,60																																																																																																																																																																																																																																																												
	133.0		138																																																																																																																																																																																																																																																																		
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	219.1		225																																																																																																																																																																																																																																																																		
250	254.0	395	264	23,0	350	12	M 20	22	3,80																																																																																																																																																																																																																																																												
	267.0		273																																																																																																																																																																																																																																																																		
	273.0		279																																																																																																																																																																																																																																																																		
300	306.0	445	315	23,0	400	12	M 20	22	4,50																																																																																																																																																																																																																																																												
	318.0		324																																																																																																																																																																																																																																																																		
	323.9		329																																																																																																																																																																																																																																																																		
350	355.0	505	361.6	24,0	460	16	M 20	22	6,00																																																																																																																																																																																																																																																												
	355.6		362.6																																																																																																																																																																																																																																																																		
	368.0		374																																																																																																																																																																																																																																																																		
400	405.0	565	415	26,0	515	16	M 24	26	7,50																																																																																																																																																																																																																																																												
	406.4		415																																																																																																																																																																																																																																																																		
	419.0		426																																																																																																																																																																																																																																																																		
450	456.0	615	465	26,0	565	20	M 24	26	8,00																																																																																																																																																																																																																																																												
	457.2		465																																																																																																																																																																																																																																																																		
	459.0		465																																																																																																																																																																																																																																																																		
500	506.0	670	515	30,0	620	20	M 24	26	10,0																																																																																																																																																																																																																																																												
	508.0		515																																																																																																																																																																																																																																																																		
	521.0		531																																																																																																																																																																																																																																																																		
600	608.0	780	615	30,0	725	20	M 27	30	14,0																																																																																																																																																																																																																																																												
	609.6		615																																																																																																																																																																																																																																																																		
	622.0		632																																																																																																																																																																																																																																																																		