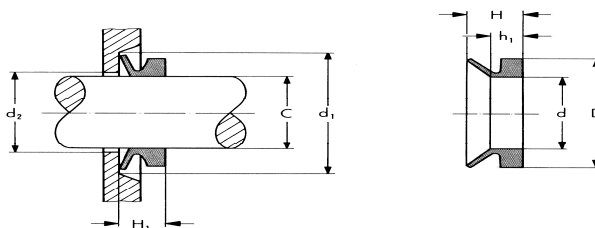


VA-50 MASSLISTE

Type	Abmessungen in mm		D	h	H	d2	d1	H1
	C	d						
VA 50- 3	2,7- 3,5	2,5	5,5	2,1	3,0	C + 1	C + 4	2,5±0,3
VA 50- 4	3,5- 4,5	3,2	7,2	2,4	3,7	C + 1	C + 6	3,0±0,4
VA 50- 5	4,5- 5,5	4,0	8,0	2,4	3,7	C + 1	C + 6	3,0±0,4
VA 50- 6	5,5- 6,5	5,0	9,0	2,4	3,7	C + 1	C + 6	3,0±0,4
VA 50- 7	6,5- 8,0	6,0	10,0	2,4	3,7	C + 1	C + 6	3,0±0,4
VA 50- 8	8,0- 9,5	7,0	11,0	2,4	3,7	C + 1	C + 6	3,0±0,4
VA 50- 10	9,5- 11,5	9,0	15,0	3,4	5,5	C + 2	C + 9	4,5±0,6
VA 50- 12	11,5- 12,5	10,5	16,5	3,4	5,5	C + 2	C + 9	4,5±0,6
VA 50- 14	13,5- 15,5	12,5	18,5	3,4	5,5	C + 2	C + 9	4,5±0,6
VA 50- 16	15,5- 17,5	14,0	20,0	3,4	5,5	C + 2	C + 9	4,5±0,6
VA 50- 18	17,5- 19,0	16,0	22,0	3,4	5,5	C + 2	C + 9	4,5±0,6
VA 50- 20	19,0- 21,0	18,0	26,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 22	21,0- 24,0	20,0	28,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 25	24,0- 27,0	22,0	30,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 28	27,0- 29,0	25,0	33,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 30	29,0- 31,0	27,0	35,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 32	31,0- 33,0	29,0	37,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 35	33,0- 36,0	31,0	39,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 38	36,0- 38,0	34,0	42,0	4,7	7,5	C + 2	C + 12	6,0±0,8
VA 50- 40	38,0- 43,0	36,0	46,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 45	43,0- 48,0	40,0	50,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 50	48,0- 53,0	45,0	55,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 55	53,0- 58,0	49,0	59,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 60	58,0- 63,0	54,0	64,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 65	63,0- 68,0	58,0	68,0	5,5	9,0	C + 3	D + 15	7,0±1,0
VA 50- 70	68,0- 73,0	63,0	75,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50- 75	73,0- 78,0	67,0	79,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50- 80	78,0- 83,0	72,0	84,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50- 85	83,0- 88,0	76,0	88,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50- 90	88,0- 93,0	81,0	93,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50- 95	93,0- 98,0	85,0	97,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50-100	98,0- 105,0	90,0	102,0	6,8	11,0	C + 4	C + 18	9,0±1,2
VA 50-110	105,0- 115,0	99,0	113,0	7,9	12,8	C + 4	C + 21	10,5±1,5
VA 50-120	115,0- 125,0	108,0	122,0	7,9	12,8	C + 4	C + 21	10,5±1,5
VA 50-130	125,0- 135,0	117,0	131,0	7,9	12,8	C + 4	C + 21	10,5±1,5
VA 50-140	135,0- 145,0	126,0	140,0	7,9	12,8	C + 4	C + 21	10,5±1,5

Type	Abmessungen in mm		D	h	H	d2	d1	H1
	C	d						
VA 50-150	145,0- 155,0	135,0	149,0	7,9	12,8	C + 4	C + 21	10,5±1,5
VA 50-160	155,0- 165,0	144,0	160,0	9,0	14,5	C + 4	C + 24	12,0±1,8
VA 50-170	165,0- 175,0	153,0	169,0	9,0	14,5	C + 4	C + 24	12,0±1,8
VA 50-180	175,0- 185,0	162,0	178,0	9,0	14,5	C + 4	C + 24	12,0±1,8
VA 50-190	185,0- 195,0	171,0	187,0	9,0	14,5	C + 4	C + 24	12,0±1,8
VA 50-199	195,0- 210,0	180,0	196,0	9,0	14,5	C + 4	C + 24	12,0±1,8
VA 50-200	190,0- 210,0	180,0	210,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-220	210,0- 235,0	198,0	228,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-220	210,0- 235,0	198,0	228,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-250	235,0- 265,0	225,0	255,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-275	265,0- 290,0	247,0	277,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-300	290,0- 310,0	270,0	300,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-325	310,0- 335,0	292,0	322,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-350	335,0- 365,0	315,0	345,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-375	365,0- 390,0	337,0	367,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-400	390,0- 430,0	360,0	390,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-450	430,0- 480,0	405,0	435,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-500	480,0- 530,0	450,0	480,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-550	530,0 -580,0	495,0	525,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-600	580,0- 630,0	540,0	570,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-650	630,0- 665,0	600,0	630,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-700	665,0- 705,0	630,0	660,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-725	705,0- 745,0	670,0	700,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-750	745,0- 785,0	705,0	735,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-800	785,0- 830,0	745,0	775,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-850	830,0- 875,0	785,0	815,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-900	875,0- 920,0	825,0	855,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-950	920,0- 965,0	865,0	895,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1000	965,0-1015,0	910,0	940,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1050	1015,0-1065,0	955,0	985,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1100	1065,0-1115,0	1000,0	1030,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1150	1115,0-1165,0	1045,0	1075,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1200	1165,0-1215,0	1090,0	1120,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1250	1215,0-1270,0	1135,0	1165,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1300	1270,0-1320,0	1180,0	1210,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1350	1320,0-1370,0	1225,0	1255,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1400	1370,0-1420,0	1270,0	1300,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1450	1420,0-1470,0	1315,0	1345,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50 -1500	1470,0-1520,0	1360,0	1390,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1550	1520,0-1570,0	1405,0	1435,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1600	1570,0-1620,0	1450,0	1480,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1650	1620,0-1670,0	1495,0	1525,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1700	1670,0-1720,0	1540,0	1570,0	14,3	25,0	C + 10	C + 45	20,0±4,0

Type	Abmessungen in mm							
	C	d	D	h	H	d2	d1	H1
VA 50-1750	1720,0-1770,0	1585,0	1615,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1800	1770,0-1820,0	1630,0	1660,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1850	1820,0-1870,0	1675,0	1705,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1900	1870,0-1920,0	1720,0	1750,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-1950	1920,0-1970,0	1765,0	1795,0	14,3	25,0	C + 10	C + 45	20,0±4,0
VA 50-2000	1970,0-2020,0	1810,0	1840,0	14,3	25,0	C + 10	C + 45	20,0±4,0



VS-50 MASSLISTE

Type	C	d	D	h	H	d2	d1	H1
VS 50- 5	4,5- 5,5	4,0	8,0	3,9	5,2	C + 1	C + 6	4,5±0,4
VS 50- 6	5,5- 6,5	5,0	9,0	3,9	5,2	C + 1	C + 6	4,5±0,4
VS 50- 7	6,5- 8,0	6,0	10,0	3,9	5,2	C + 1	C + 6	4,5±0,4
VS 50- 8	8,0- 9,5	7,0	11,0	3,9	5,2	C + 1	C + 6	4,5±0,4
VS 50- 10	9,5- 11,5	9,0	15,0	5,6	7,7	C + 2	C + 9	6,7±0,6
VS 50- 12	11,5- 13,5	10,5	16,5	5,6	7,7	C + 2	C + 9	6,7±0,6
VS 50- 14	13,5- 15,5	12,5	18,5	5,6	7,7	C + 2	C + 9	6,7±0,6
VS 50- 16	15,5- 17,5	14,0	20,0	5,6	7,7	C + 2	C + 9	6,7±0,6
VS 50- 18	17,5- 19,0	16,0	22,0	5,6	7,7	C + 2	C + 9	6,7±0,6
VS 50- 20	19,0- 21,0	18,0	26,0	7,9	10,5	C + 2	C + 12	9,0±0,8
VS 50- 22	21,0- 24,0	20,0	28,0	7,9	10,5	C + 2	C + 12	9,0±0,8
VS 50- 25	24,0- 27,0	22,0	30,0	7,9	10,5	C + 2	C + 12	9,0±0,8
VS 50- 28	27,0- 29,0	25,0	33,0	7,9	10,5	C + 3	C + 12	9,0±0,8
VS 50- 30	29,0- 31,0	27,0	35,0	7,9	10,5	C + 3	C + 12	9,0±0,8
VS 50- 32	31,0- 33,0	29,0	37,0	7,9	10,5	C + 3	C + 12	9,0±0,8
VS 50- 35	33,0- 36,0	31,0	39,0	7,9	10,5	C + 3	C + 12	9,0±0,8
VS 50- 38	36,0- 38,0	34,0	42,0	7,9	10,5	C + 3	C + 12	9,0±0,8
VS 50- 40	38,0- 43,0	36,0	46,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 45	43,0- 48,0	40,0	50,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 50	48,0- 53,0	45,0	55,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 55	53,0- 58,0	49,0	59,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 60	58,0- 63,0	54,0	64,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 65	63,0- 68,0	58,0	68,0	9,5	13,0	C + 3	C + 15	11,0±1,0
VS 50- 70	68,0- 73,0	63,0	75,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 75	73,0- 78,0	67,0	79,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 80	78,0- 83,0	72,0	84,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 85	83,0- 88,0	76,0	88,0	11,3	15,5	C + 4	C + 18	13,5±1,2

Type	Abmessungen in mm		D	h	H	d2	d1	H1
	C	d						
VS 50- 90	88,0- 93,0	81,0	93,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 95	93,0- 98,0	85,0	97,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 100	98,0- 105,0	90,0	102,0	11,3	15,5	C + 4	C + 18	13,5±1,2
VS 50- 110	105,0- 115,0	99,0	113,0	13,1	18	C + 4	C + 21	15,5±1,5
VS 50- 120	115,0- 125,0	108,0	122,0	13,1	18	C + 4	C + 21	15,5±1,5
VS 50- 130	125,0- 135,0	117,0	131,0	13,1	18	C + 4	C + 21	15,5±1,5
VS 50- 140	135,0- 145,0	126,0	140,0	13,1	18	C + 4	C + 21	15,5±1,5
VS 50- 150	145,0- 155,0	135,0	149,0	13,1	18	C + 4	C + 21	15,5±1,5
VS 50- 160	155,0- 165,0	144,0	160,0	15,0	20,5	C + 5	C + 24	18,0±1,8
VS 50- 170	165,0- 175,0	153,0	169,0	15,0	20,5	C + 5	C + 24	18,0±1,8
VS 50- 180	175,0- 185,0	162,0	178,0	15,0	20,5	C + 5	C + 24	18,0±1,8
VS 50- 190	185,0- 195,0	171,0	187,0	15,0	20,5	C + 5	C + 24	18,0±1,8
VS 50- 199	195,0- 210,0	180,0	196,0	15,0	20,5	C + 5	C + 24	18,0±1,8