



Model	φ d	φ D	h	φ D1	φ s	H	B	KVK Part number
WA1-4	4	7	2.8	6.9	5.5	2	2.5	WJ3051A0
WA1-8	8	18	7	17.8	13	4	2.5	WJ3001A0
WA1-9	9	15	5	14.8	12	3	2.5	WJ3052A0
WA1-10	10	20	7	19.8	15	4	2.5	WJ3002A0
WA1-12	12	18	6	17.8	14.5	4	2.5	WJ3053A0
WA1-12	12	20	9	19.8	15.5	5	2.5	WJ3054A0
WA1-12	12	22	7	21.8	17	4	2.5	WJ3003A0
WA1-14	14	22	8	21.8	17.5	5	2.5	WJ3055A0
WA1-14	14	24	7	23.8	19	4	2.5	WJ3004A0
WA1-16	16	24	5	23.8	19.5	2.5	2.5	WJ3056A0
WA1-16	16	24	9	23.8	19.5	5	2.5	WJ3057A0
WA1-16	16	28	9	27.8	21	5	2.5	WJ3005A0
WA1-18	18	28	9	27.8	23	5	2.5	WJ3100PU
WA1-18	18	30	9	29.8	23	5	2.5	WJ3101PU
WA1-20	20	26	3.7	25.8	22	2.6	2.5	WJ3059A0
WA1-20	20	28	9	27.8	23.5	5	2.5	WJ3102PU
WA1-20	20	30	8	29.8	23	5	2.5	WJ3061A0
WA1-20	20	32	9	31.8	26	5	3	WJ3103PU
WA1-22	22	34	9	33.8	28	5	3	WJ3104PU
WA1-25	25	33	8	32.8	28	5	3	WJ3062A0
WA1-25	25	33	11	32.8	28	8	3	WJ3063A0
WA1-25	25	37	9	36.8	31	5	3	WJ3105PU
WA1-28	28	34	4.5	34.0	31.5	2.4	3	WJ3168PU
WA1-28	28	36	8	35.8	30	5	3	WJ3064A0
WA1-28	28	40	9	39.8	34	5	3	WJ3106PU
WA1-30	30	42	9	41.8	36	5	3	WJ3107PU
WA1-30	30	47	5.5	46.8	38	3	3	WJ3065A0
WA1-30	30	47	7.5	46.8	38	4.5	3	WJ3066A0
WA1-30	30	47	7.5	46.8	38	5	3	WJ3067A0
WA1-32	32	40	11	39.8	34	6	3	WJ3068A0
WA1-32	32	40	12	39.8	34	9	3	WJ3069A0
WA1-32	32	44	9	43.8	38	5	3	WJ3108PU
WA1-35	35	43	8	42.8	38	5	3	WJ3070A0



Model	ϕd	ϕD	h	$\phi D1$	ϕs	H	B	KVK Part number
WA1-35	35	43	9	42.8	38	5	3	
WA1-35	35	47	9	46.8	41	5	3	WJ3109PU
WA1-36	36	44	6	43.8	38	3	3	
WA1-36	36	48	9	47.8	42	5	3	WJ3110PU
WA1-38	38	45.5	4.7	45.3	41	2.8	3	WJ3111PU
WA1-38	38	47	8	46.8	44	5	3	WJ3112PU
WA1-40	40	49	6	48.8	43	3	3	
WA1-40	40	49	11	48.8	43	6	3	
WA1-40	40	50	5	49.8	44	2.5	3	
WA1-40	40	50.5	10	50.3	44.5	6	3	
WA1-40	40	52	9	51.8	46	5	3	WJ3113PU
WA1-45	45	54	6	53.8	48	3	3	
WA1-45	45	57	9	56.8	51	5	3	WJ3114PU
WA1-50	50	59	6	58.8	53	3	3	
WA1-50	50	62	9	61.8	56	5	3	WJ3115PU
WA1-55	55	63	8	62.8	57	5	3.5	
WA1-55	55	69	11	68.6	62	6	3.5	WJ3116PU
WA1-56	56	70	11	69.6	63	6	3.5	
WA1-60	60	70	10	69.6	63	6.3	3.5	
WA1-60	60	74	11	73.6	67	6	3.5	WJ3117PU
WA1-63	63	77	11	76.6	70	6	3.5	WJ3118PU
WA1-65	65	79	11	78.6	72	6	3.5	WJ3119PU
WA1-70	70	78	8	77.6	71	5	3.5	
WA1-70	70	80.6	7	80.2	73	5	3.5	
WA1-70	70	84	11	83.6	77	6	3.5	WJ3120PU
WA1-71	71	84	6	11				
WA1-75	75	89	11	88.6	82	6	3.5	WJ3121PU
WA1-80	80	88	7	87.6	81	5.3	3.5	
WA1-80	80	94	11	93.6	87	6	3.5	WJ3122PU
WA1-85	85	99	11	98.6	92	6	3.5	WJ3123PU
WA1-90	90	104	11	103.6	97	6	3.5	WJ3124PU
WA1-95	95	109	11	108.6	102	6	3.5	WJ3125PU
WA1-100	100	114	11	113.6	107	6	3.5	WJ3126PU
WA1-105	105	121	13	120.4	113	7	4	WJ3127PU
WA1-110	110	118	7	117.6	112	5.3	4	
WA1-110	110	122	10	121.4	116	7	4	
WA1-110	110	126	13	125.4	118	7	4	WJ3128PU
WA1-115	115	131	13	130.4	123	7	4	WJ3129PU
WA1-120	120	136	13	135.4	128	7	4	WJ3130PU
WA1-125	125	141	13	140.4	133	7	4	WJ3131PU
WA1-130	130	146	13	145.4	138	7	4	WJ3132PU
WA1-135	135	151	13	150.4	143	7	4	WJ3133PU
WA1-140	140	160	13	159.4	148	7	4	WJ3134PU
WA1-145	145	165	13	160.4	153	7	4	WJ3135PU
WA1-150	150	170	13	169.4	158	7	4	WJ3136PU
WA1-155	155	175	13	174.4	163	7	4	WJ3137PU
WA1-160	160	168	7	167.4	162.5	5.3	4	
WA1-160	160	180	13	179.4	168	7	4	WJ3138PU
WA1-165	165	177						

