

New Type	Old Type	Dimension (mm)					Reference Dimension (mm)					
		D	H	d	2 α	2 γ	h	h1	h2	R	D1	e
V-0151316-0.6	V15-0.6-16	15	13	0.6	16°	75°	0.4	2.0	3.2	1.2	12.0	1.0
V-0151316-0.7		15	13	0.7	16°	75°	0.4	2.0	3.2	1.2	12.0	1.0
V-0151316-0.8	V15-0.8-16	15	13	0.8	16°	75°	0.6	2.0	3.2	1.2	12.0	1.0
V-0151316-0.9		15	13	0.9	16°	75°	0.6	2.0	3.3	1.2	12.0	1.0
V-0151316-1.0	V15-1.0-16	15	13	1.0	16°	75°	0.7	2.0	3.5	1.2	12.0	1.0
V-0151316-1.1	V15-1.1-16	15	13	1.1	16°	75°	0.7	2.0	3.5	1.2	12.0	1.0
V-0151316-1.2		15	13	1.2	16°	75°	0.8	2.0	3.8	1.2	12.0	1.0
V-0151312-1.3	V15-1.3	15	13	1.3	12°	85°	1.0	2.0	4.0	—	12.0	1.2
V-0151316-1.4		15	13	1.4	16°	75°	1.0	2.0	4.0	1.2	12.0	1.0
V-0151316-1.5		15	13	1.5	16°	75°	1.1	2.0	4.0	1.2	12.0	1.0
V-0151312-1.6	V15-1.6	15	13	1.6	12°	85°	1.2	2.0	4.0	—	12.0	1.2
V-0151316-1.6	V15-1.6-16	15	13	1.6	16°	75°	1.2	2.0	4.0	1.2	12.0	1.0
V-0151316-1.7		15	13	1.7	16°	75°	1.2	2.0	4.2	1.2	12.0	1.0
V-0151316-1.8	LV15-1.8-16	15	13	1.8	16°	75°	1.2	2.0	4.5	1.2	12.0	1.0
V-0151316-1.9		15	13	1.9	16°	75°	1.2	2.0	4.5	1.2	12.0	1.0
V-0151316-2.0	LV15-2.0-16	15	13	2.0	16°	75°	1.3	2.0	4.5	1.2	12.0	1.0
V-0151316-2.1		15	13	2.1	16°	75°	1.3	2.0	4.8	1.2	12.0	1.0
V-0151316-2.2		15	13	2.2	16°	75°	1.3	2.0	4.8	1.2	12.0	1.0
V-0151316-2.3	V15-2.3-16	15	13	2.3	16°	75°	1.3	2.0	5.0	1.2	12.0	1.0
V-0151316-2.4		15	13	2.4	16°	75°	1.3	2.0	5.0	1.2	12.0	1.0
V-0151316-2.5		15	13	2.5	16°	75°	1.3	2.0	5.0	1.2	12.0	1.0
V-0151316-2.6	15-2.6-16	15	13	2.6	16°	75°	1.3	2.0	5.0	1.2	12.0	1.0
V-0151316-2.7		15	13	2.7	16°	75°	1.3	2.0	5.0	1.2	12.0	1.0
V-0151316-2.8	V15-2.8-16	15	13	2.8	16°	75°	1.4	2.0	5.0	1.2	12.0	1.0
V-0151316-2.9		15	13	2.9	16°	75°	1.4	2.0	5.0	1.2	12.0	1.0
V-0151316-3.0	LV15-3.0-16	15	13	3.0	16°	75°	1.5	2.0	5.0	1.2	12.0	1.0
V-0151316-3.2		15	13	3.2	16°	75°	1.5	2.0	5.3	1.2	12.0	1.0
V-0151316-3.3	V15-3.3-16	15	13	3.3	16°	75°	1.5	2.0	5.0	1.2	12.0	1.0
V-0151316-3.5		15	13	3.5	16°	75°	1.6	2.0	5.5	1.2	12.0	1.0
V-0151316-3.6	V15-3.6-16	15	13	3.6	16°	75°	1.7	2.0	5.5	1.2	12.0	1.0
V-0151314-3.8		15	13	3.8	14°	70°	1.7	2.0	5.5	1.2	12.0	1.2
V-0151314-3.9	V15-3.9-16	15	13	3.9	14°	70°	1.8	2.0	5.5	1.2	12.0	1.0
V-0171512-2.5R	V17-2.5-15R	17	15	2.5	12°	60°	2.0	2.5	4.7	12	-	1.0
V-0171512-3.0R	V17-3-15R	17	15	3.0	12°	60°	2.0	2.5	4.7	12	-	1.0
V-0171512-3.5R	V17-3.5-15R	17	15	3.5	12°	60°	2.0	2.5	4.7	12	-	1.0
V-0171512-4.0R	V17-4-15R	17	15	4.0	12°	60°	2.0	3	4.8	12	-	1.0
V-0171512-2.5	V17-2.5-15R6.5	17	15	2.5	12°	60°	2.0	2.5	4.7	6.5	-	1.0
V-0171512-3.0	V17-3.0-15R6.5	17	15	3	12°	60°	2.0	2.5	4.7	6.5	-	1.0
V-0171512-3.5	V17-3.5-15R6.5	17	15	3.5	12°	60°	2.0	2.5	4.7	6.5	-	1.0
V-0171512-4.0	V17-4.0-15R6.5	17	15	4.0	12°	60°	2.0	2.5	4.7	6.5	-	1.0
V-0191716-1.8	V19-1.8-16	19	17	1.8	16°	75°	1.4	2.5	7.0	1.2	15.0	1.2

V-0191716-1.9		19	17	1.9	16°	75°	1.2	2.5	6.0	1.2	15.0	1.0
V-0191716-2.0	LV19-2.0-16	19	17	2.0	16°	75°	1.4	2.5	7.0	1.2	15.0	1.0
V-0191716-2.1		19	17	2.1	16°	75°	1.3	2.5	6.0	1.2	15.0	1.0
V-0191716-2.2		19	17	2.2	16°	75°	1.3	2.5	6.0	1.2	15.0	1.0
V-0191716-2.3	LV19-2.3-16	19	17	2.3	16°	75°	1.4	2.5	6.0	1.2	15.0	1.0
V-0191716-2.4		19	17	2.4	16°	75°	1.4	2.5	6.5	1.2	15.0	1.0
V-0191716-2.5		19	17	2.5	16°	75°	1.4	2.5	6.5	1.2	15.0	1.0
V-0191716-2.6	V19-2.6-16	19	17	2.6	16°	75°	1.4	2.5	7.0	1.2	15.0	1.0
V-0191716-2.7		19	17	2.7	16°	75°	1.4	2.5	7.0	1.2	15.0	1.0
V-0191716-2.8	V19-2.8-16	19	17	2.8	16°	75°	1.5	2.5	7.0	1.2	15.0	1.2
V-0191716-2.9		19	17	2.9	16°	75°	1.5	2.5	7.0	1.2	15.0	1.0
V-0191716-3.0	V19-3.0-16	19	17	3.0	16°	75°	1.5	2.5	7.0	1.2	15.0	1.2
V-0191716-3.2		19	17	3.2	16°	75°	1.5	2.5	7.0	1.2	15.0	1.0
V-0191716-3.3	V19-3.3-16	19	17	3.3	16°	75°	1.8	2.5	7.0	1.2	15.0	1.2
V-0191716-3.5		19	17	3.5	16°	75°	1.8	2.5	7.0	1.2	15.0	1.0
V-0191716-3.6	V19-3.6-16	19	17	3.6	16°	75°	1.8	2.5	7.0	1.2	15.0	1.2
V-0191716-3.8		19	17	3.8	16°	75°	1.9	2.5	7.0	1.2	15.0	1.0
V-0191716-3.9	LV19-3.9-16	19	17	3.9	16°	75°	2.0	2.5	7.0	1.2	15.0	1.2
V-0191716-4.1		19	17	4.1	16°	75°	2.1	2.5	7.0	1.2	15.0	1.0
V-0191716-4.2	V19-4.2-16	19	17	4.2	16°	75°	2.2	2.5	7.0	1.2	15.0	1.2
V-0191716-4.5		19	17	4.5	16°	75°	2.3	2.5	7.0	1.2	15.0	1.0
V-0191716-4.6	V19-4.6-16	19	17	4.6	16°	75°	2.4	2.5	7.0	1.2	15.0	1.0
V-0191716-4.9	V19-4.9-16	19	17	4.9	16°	75°	2.5	2.5	7.0	1.2	15.0	1.2
V-0191716-5.2	V19-5.2-16	19	17	5.2	16°	75°	2.6	2.5	7.0	1.2	15.0	1.2
V-0191716-5.5		19	17	5.5	16°	75°	2.7	2.5	7.0	1.2	16.0	1.0
V-0191716-5.6	V19-5.6-16	19	17	5.6	16°	75°	2.8	2.5	7.0	1.2	16.0	1.2
V-0191716-5.9	V19-5.9-19	19	17	5.9	16°	70°	3.0	2.5	7.0	1.2	16.0	1.0
V-0191716-6.2	V19-6.2-19	19	17	6.2	16°	70°	3.0	2.5	7.0	1.2	16.0	1.0
V-0191716-6.5	V19-6.5-19	19	17	6.5	16°	70°	3.0	2.5	7.0	1.2	16.0	1.0
V-0191716-6.8		19	17	6.8	16°	70°	3.0	2.5	7.0	1.2	16.0	1.0
V-0191714-6.9	V19-6.2-19	19	17	6.9	14°	70°	3.0	2.5	7.0	1.2	16.0	1.0
V-0231908-4.9		23	19	4.9	8°	60°	3.3	2.0	8.95	9.5	15.4	2.0
V-0231908-5.5		23	19	5.5	8°	60°	3.3	2.0	8.95	9.5	15.4	1.0
V-0231908-5.1		23	19	5.1	8°	60°	3.3	2.0	8.95	9.5	15.4	1.0
V-0252014-5.7	V25-5.7	25	20	5.7	14°	75°	2.5	3.0	7.0	1.5	20.0	1.0
V-0252014-6.0		25	20	6.0	14°	75°	2.6	3.0	7.0	1.5	20.0	1.0
V-0252014-6.2	V25-6.2	25	20	6.2	14°	75°	2.8	3.0	7.0	1.5	20.0	1.5
V-0252014-6.5		25	20	6.5	14°	75°	2.8	3.0	7.2	1.5	20.0	1.5
V-0252014-6.7	V25-6.7	25	20	6.7	14°	70°	2.8	3.0	7.5	1.5	20.0	1.5
V-0252014-7.0		25	20	7.0	14°	75°	2.9	3.0	7.5	1.5	20.0	1.5
V-0252014-7.2	V25-7.2	25	20	7.2	14°	70°	3.0	3.0	7.5	1.5	21.0	1.5
V-0252014-7.7	V25-7.7	25	20	7.7	14°	70°	3.0	3.0	8.0	1.5	21.0	1.5
V-0302114-8.2	V30-8.2	30	21	8.2	14°	75°	3.3	3.0	8.0	1.5	25.0	1.5

V-0302114-8.6	V30-8.6	30	21	8.6	14°	75°	3.3	3.0	8.5	1.5	25.0	1.5
V-0302114-9.0	V30-9.0	30	21	9.0	14°	75°	3.4	3.0	9.0	1.5	25.0	1.5
V-0302114-9.3	V30-9.3	30	21	9.3	14°	75°	3.4	3.0	9.0	1.5	25.0	1.5
V-0302114-9.6	V30-9.6	30	21	9.6	14°	75°	3.5	3.0	10.0	1.5	25.0	1.5
V-0302114-10.0	V30-10.0	30	21	10.0	14°	75°	3.6	3.0	10.0	1.5	25.0	1.5
V-0302114-10.5	V30-10.5	30	21	10.5	14°	75°	3.6	3.0	10.0	1.5	25.0	1.5
V-0302114-11.0	V30-11.0	30	21	11.0	14°	75°	3.7	3.0	10.5	1.5	25.0	1.5
V-0302114-11.5	V30-11.5	30	21	11.5	14°	75°	3.7	3.0	10.5	1.5	25.0	1.5