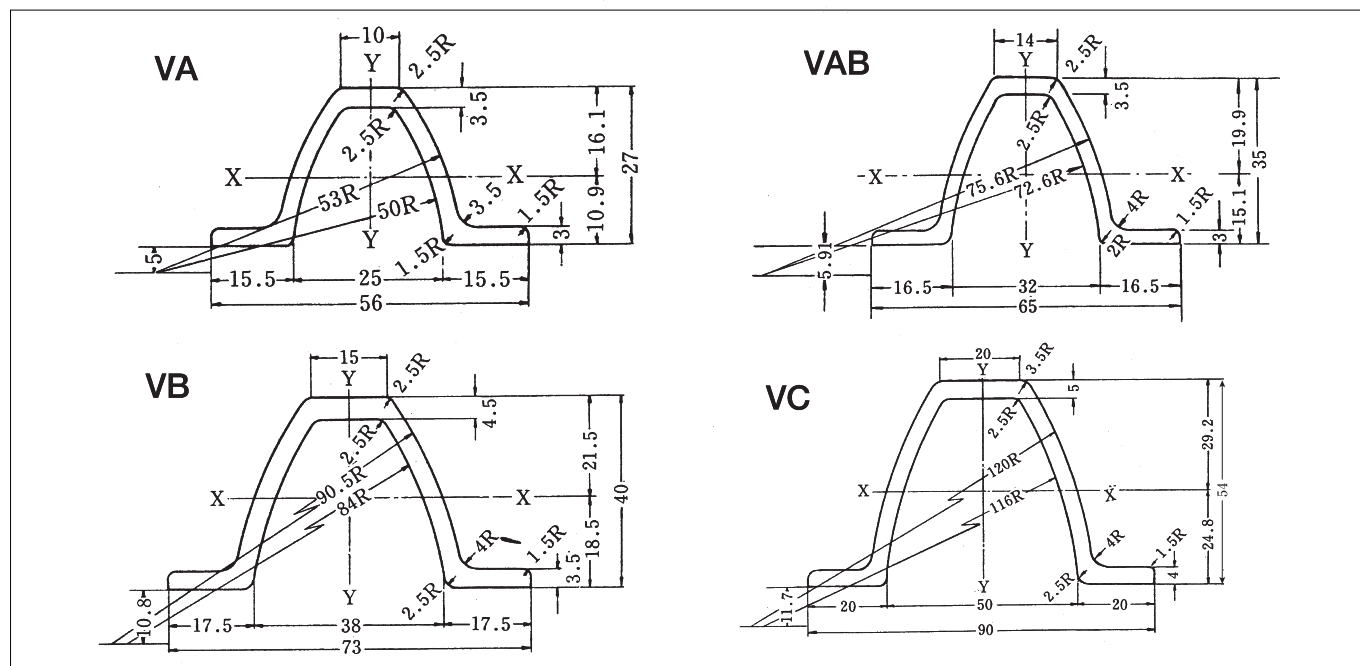


10 V Shapes Kashima

〈Sectional view〉

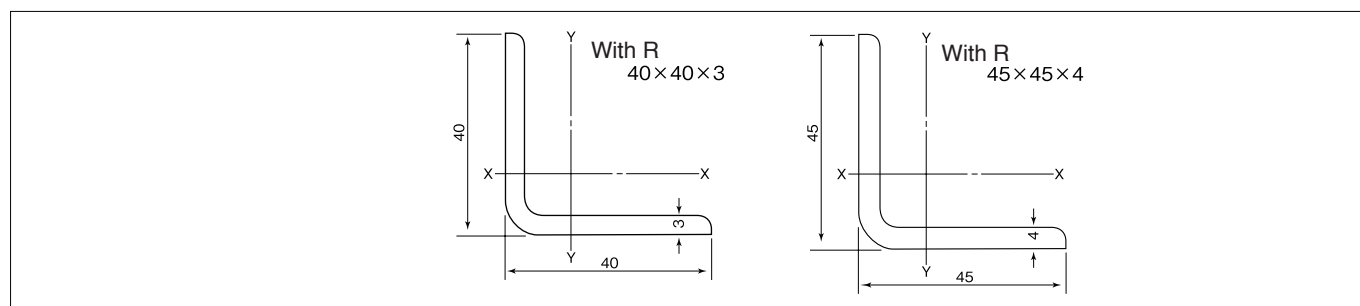


〈Section performance〉

main	Name	Sectional area	Weight	Geometrical moment of inertia		Radius of gyration of area		Modulus of section	
	Unit	cm ²	kg/m	I _x cm ⁴	I _y cm ⁴	i _x cm	i _y cm	Z _x cm ³	Z _y cm ³
	VA	2.656	2.09	2.56	5.95	0.98	1.50	1.59	2.12
	VAB	3.466	2.72	4.74	9.60	1.17	1.66	2.38	2.95
	VB	4.570	3.59	9.23	13.1	1.42	1.69	4.29	3.59
	VC	6.667	5.23	24.4	37.0	1.91	2.35	8.35	8.22

11 R-Angles (Angles with Corner R) Kashima

〈Sectional view〉



〈Section performance〉

Furring	Name	Sectional area	Weight	Geometrical moment of inertia			Radius of gyration of area			Modulus of section
	Unit	cm ²	kg/m	I _x =I _y cm ⁴	max I _u cm ⁴	min I _v cm ⁴	i _x =i _y cm	max i _u cm	min i _v cm	Z _x =Z _y cm ³
	R-30×30×3	1.673	1.31	1.39	2.26	0.53	0.913	1.16	0.563	0.653
	R-40×40×3	2.283	1.79	3.47	5.60	1.34	1.23	1.57	0.77	1.20
	R-45×45×4	3.391	2.66	6.45	10.3	2.61	1.38	1.74	0.88	1.99

*Remark The tolerances (permissible variations) of the flange width (side), height, thickness, squareness and weight conform to JIS G 3192 (Dimensions, mass and permissible variations of hot rolled steel sections).