



$\theta = 90^\circ \sim 120^\circ$   
 $\beta = 15^\circ \sim 30^\circ$   
 $\delta = 15^\circ \sim 25^\circ$   
 $\alpha = 0.75^\circ \pm 0.75^\circ$

*Contour of the edge is at the discretion of the manufacture.*

### Dimensions of Hex Flanged Nuts

Thread Size d		M5	M6	M8	M10	M12	M14	M16	M20
<b>P</b>	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5
<b>c</b>	min	1	1.1	1.2	1.5	1.8	2.1	2.4	3
<b>d<sub>a</sub></b>	max	5.75	6.75	8.75	10.8	13	15.1	17.3	21.6
	min	5	6	8	10	12	14	16	20
<b>d<sub>c</sub></b>	max	11.8	14.2	17.9	21.8	26	29.9	34.5	42.8
<b>d<sub>w</sub></b>	min	9.8	12.2	15.8	19.6	23.8	27.6	31.9	39.9
<b>e</b>	min	8.79	11.05	14.38	16.64	20.03	23.36	26.75	32.95
	max	5	6	8	10	12	14	16	20
<b>m</b>	min	4.7	5.7	7.64	9.64	11.57	13.3	15.3	18.7
	max	2.5	3.1	4.6	5.6	6.8	7.7	8.9	10.7
<b>s</b>	max	8	10	13	15	18	21	24	30
	min	7.78	9.78	12.73	14.73	17.73	20.67	23.67	29.16
<b>r</b>	max	0.3	0.4	0.5	0.6	0.7	0.9	1	1.2

NOTE: ALL DIMENSIONS ARE IN MM.