



METAL INSERT LOCKING NUT

Metal Insert Locking Hex Flange Nuts

Unit:mm

Nut body Material		Carbon Steel/Stainless Steel/Others						
Friction Ring Material		Stainless Steel						
Size	Pitch	Width Across Flats		Flange Diameter		Across Corners	Overall Height	
		Basic	Tolerance	Basic	Tolerance	Reference	Basic	Tolerance
M5	0.8	8	+0	11	+0 -0.4	9.2	6.0	±0.3
M6	1.0	10	-0.2	13		11.6	6.9	
M8	1.25	12	+0 -0.25	17		13.9	8.5	
M10	1.25	14		19	16.2	10.0		
		17		20	19.6	10.0		
M12	1.25	17	+0 -0.5	24	+0 -0.5	19.6	12.5	±0.4
		19				21.9	12.5	
M14	1.5	19		+0		26	21.9	
M16	1.5	24	-0.35	30	±0.5	27.7	16.5	±0.5
M18	1.5			32			18.0	

§ Without serration on bottom.

§ Flange nuts with cap can also be manufactured on request.

§ Custom-made specialty accepted.

§ Hsin Hung Machinery Corp. reserves the right to revise the dimensions without prior notice.