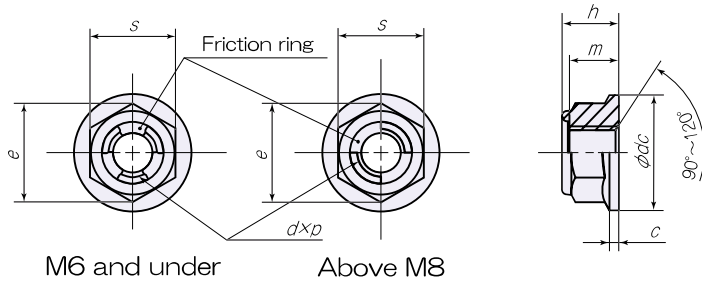


Flange Type Dimension Table



M6 and under

Above M8

Thread accuracy: IS06H Unit: mm

Material of Nut Body												SUS304			
Material of Friction Ring												SUS301			
Nominal Diameter (d)	Pitch (p)	Width Across Flat (s)		Flange Diameter (ϕdc)		Overall Height (h)		Thread Height (m) Approx.	Across Corners (e) Approx.	Flange Thickness (c) MIN	Unit Weight [g] Approx.	Reference Tightening Torque(N · m)			
		Base	Tolerance	Base	Tolerance	Base	Tolerance					Bolt			
												300N/mm ²	Strength Grade 50 210N/mm ²	Strength Grade 70 450N/mm ²	
M 5	Under Development														
M 6	1	10	0 -0.2	14.2	0 -0.4	6.9	± 0.3	6.0	11.5	1.1	3.7	7.0	4.9	10.0	
M 8	1.25	13	0	17.5	-0.4	9.0		7.8	15.0	1.2	7.7	17.0	12.0	25.0	
M10	1.5	17	-0.25	23.0		11.0	± 0.4	9.6	19.6	1.5	16.7	33.0	23.0	50.0	
M12	1.75	19	0 -0.35	26.5	0 -0.5	13.0		11.5	21.9	1.8	24.8	58.0	41.0	88.0	

Available on request.

Friction rings on nuts of size M6 and lower have a 3-wing ring structure.

※ Materials include equivalent of each materials.

※ Dimensions may change for improvement.