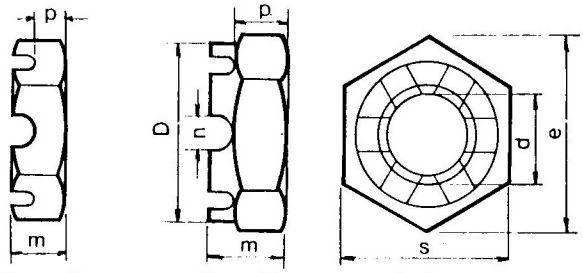
Hexagon slotted and castle thin nut

Steel 14H - 17H - 22H
Stainless steel
Brass*



Form A up to M10 — **Form B from M12** — **6 slots up to d = M39, 10 slots from d = M42**

DIN 937 (1)

Designation :
hexagon slotted or castle nut, low type, ∅ 16 mm, normal metric thread = DIN 937 M16.

d	D	m	s	e	n	p	Cotter pins DIN 94 for these nuts	Weights in kg per 1000 pieces	Pack.
M6	—	6	10	11,05	2	3,5	1,6 x 14	2,48	
M8	—	8	13	14,38	2,5	4,5	2,0 x 16	5,40	100
M10	—	9	17	18,9	2,8	5	2,5 x 20	11,3	
M12	17	10	19	20,1	3,5	6	3,2 x 22	14,7	
M14	19	11	22	24,49	3,5	7	3,2 x 25	17,9	
M16	22	12	24	26,75	4,5	7	4,0 x 28	22,7	50
M18	25	13	27	29,56	4,5	8	4,0 x 32	33,2	
M20	28	13	30	32,95	4,5	8	4,0 x 36	41,1	
M22	30	15	32	35,03	5,5	9	5,0 x 36	49,8	25
M24	34	15	36	39,55	5,5	9	5,0 x 40	67,8	
M27	38	17	41	45,20	5,5	11	5,0 x 45	103	
M30	42	18	46	50,85	7	11	6,3 x 55	133	
M36	50	20	55	60,79	7	13	6,3 x 63	215	
M42	58	23	65	72,02	9	14	8,0 x 71	310	
M48	65	25	75	82,60	9	16	8,0 x 80	463	
M52	70	27	80	88,25	9	18	8,0 x 90	581	

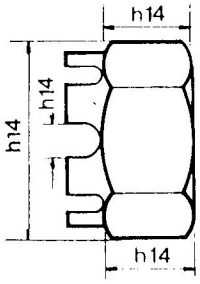
(1) DIN 937 is becoming obsolete. New standard is DIN 979 (see page 172)

Table for transition from DIN 937 to DIN 979

DIN 937 ∅ nom.	6	7	8	10	12	14	16	18	20	22	24	27	30	33	36	39	42	45	48	52
interchangeability with DIN 979	interchangeable						not interchangeable													

* In case of brass, weights are to be multiplied by 1,08.

Execution :
A (formerly m) ≦ M16, as per DIN ISO 4759/1
B (formerly mg) > M16, as per DIN ISO 4759/1



Thread :
according to DIN 13/12 & 15 - tolerance class 6 H.

Conc. :
nuts with thread tolerance "6 H" with or without protective coating. According to the thickness of the protective layer (f. ex. in case of plating as per DIN 267/9) an allowance on pitch diameter ("oversizing") shall be foreseen, in order not to exceed the zero-line (H band). Stripping strength of the assembly bolt-nut could be jeopardized by a too much important allowance on thread size.