

Slotted and castle nut

Steel cl. 6 - cl. 8 - cl. 10
Stainless steel
Brass*

DIN 935

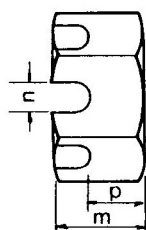
Designation :

castle nut \varnothing 16, normal metric thread = DIN 935 M16.

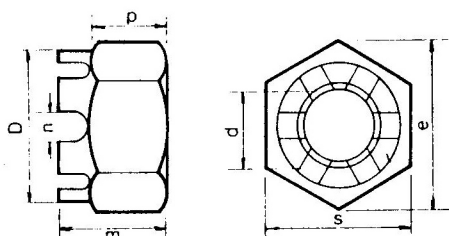
Slots: 6 slots up to $d = M39$

8 slots from M42 to M68

10 slots from M72 and upwards



Form A
up to $d = M10$



Form B
from $d = M12$

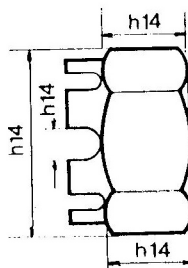
d	D	m	e	e	n	p	Suitable cotter pin DIN 94	Weights in kg per 1000 pcs	Pack
M4	—	5	7	7,66	1,2	3,2	1 x 10	1,12	100
M5	—	6	8	8,79	1,4	4	1,2 x 12	2,3	
M6	—	7,5	10	11,05	2	5	1,6 x 14	3,16	
M8	—	9,5	13	14,38	2,5	6,5	2 x 16	7,35	
M10	—	12	17	18,90	2,8	8	2,5 x 20	15,8	50
M12	17	15	19	21,10	3,5	10	3,2 x 22	20,0	
M16	22	19	24	26,75	4,5	13	4 x 28	38,9	
M20	28	22	30	32,95	4,5	16	4 x 36	75,2	
M24	34	27	36	39,55	5,5	19	5 x 40	131	25
M30	42	33	46	50,85	7	24	6,3 x 50	264	
M36	50	38	55	60,79	7	29	6,3 x 63	447	
M42	58	46	65	72,02	9	34	8 x 71	710	
M48	65	50	75	82,60	9	38	8 x 80	1060	
M56	75	57	85	93,56	9	45	8 x 100	1500	
M64	85	66	95	104,86	11	51	10 x 100	2150	

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

Execution :

A (formerly m) \leq M16 as per DIN ISO 4759/1

B (formerly mg) $>$ M16 as per DIN ISO 4759/1



Thread :

according to DIN 13/12 - 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.

