



# Clip cage nut

## Information

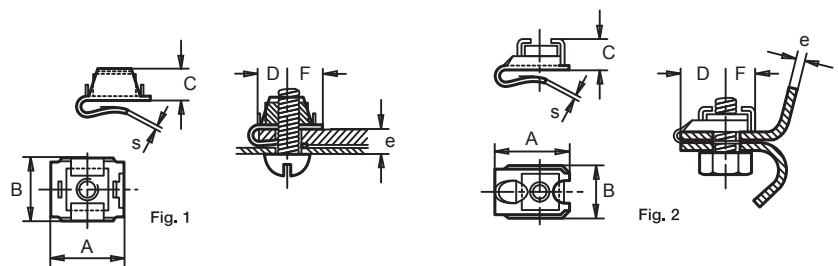
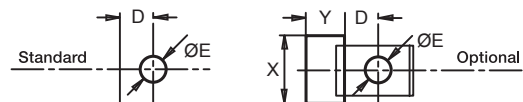
Cage nuts combine the classic elastic properties of fasteners used for assembly with the strength of multi-threaded steel nuts. Cage nuts are designed to be used in any kind of assembly including blind assemblies and are particularly common in equipment racks. They can be fastened within their housing using bolts and subjected to considerable tightening torque or axial forces. No special tools or specialized fitters are required to mount these nuts. The use of cage nuts allows for a great reduction in assembly time, as costly operations such as tapping, welding or riveting can be avoided. Due to the fact that the nuts are slightly loose within the cage, minor adjustments in the alignment of the parts to be assembled are possible.

Clip cage nuts can slide easily along a panel edge whether is level or inclined. They can also be mounted within rectangular mounting holes in the middle of a panel. In smaller dimensions alignment and retention are ensured using a lip which fits into the mounting hole, allowing the nut to slide into the correct position and keeping it in place.

## Clip cage nut

For metric bolt	Nominal	Part n°	A ±0,5	B ±0,3	C ±0,3	E	D	F	s	x	y	Box	Outer box
d	e	Clip								min.	min.	quantity	quantity
○ M.4	(0,5-1,1)	03103018	15,8	11,7	6,4	7	7,3	7	0,6	12,5	10	500	4000
○ M.4	(1,2-1,8)	03103026	15,6	11,7	6,4	7	6,8	7	0,6	12,5	10	500	4000
○ M.4	(1,9-2,5)	03103034	15,5	11,7	6,4	7	6,4	7	0,6	12,5	10	500	4000
○ M.5	(0,5-1,1)	03103042	15,8	11,7	6,4	7	7,3	7	0,6	12,5	10	500	4000
○ M.5	(1,2-1,8)	03103050	15,6	11,7	6,4	7	6,8	7	0,6	12,5	10	500	4000
○ M.5	(1,9-2,5)	03103069	15,5	11,7	6,4	7	6,4	7	0,6	12,5	10	500	4000
○ M.6	(0,5-1,1)	03103077	15,8	11,7	6,4	7	7,3	7	0,6	12,5	10	500	4000
○ M.6	(1,2-1,8)	03103085	15,6	11,7	6,4	7	6,8	7	0,6	12,5	10	500	4000
○ M.6	(1,9-2,5)	03103093	15,5	11,7	6,4	7	6,4	7	0,6	12,5	10	500	4000
● M.6	(0,5-1,0)	03103106	23,3	14,9	7,8	7	12,7	8,5	0,8	16,1	14	500	1600
● M.6	(1,1-2,0)	03103114	23,3	14,9	7,8	7	12,7	8,5	0,8	16,1	14	500	1600
● M.6	(2,1-3,0)	03103122	23,3	14,9	7,8	7	12,7	8,5	0,8	16,1	14	500	1600
● M.7	(1,1-2,0)	03103130	23,5	15,3	8,3	8	12,7	8,5	1	16,1	14	200	1600
● M.7	(0,7-1,0)	03103149	23,5	15,3	8,3	8	12,7	8,5	1	16,1	14	200	1600
● M.7	(2,1-3,0)	03103157	23,5	15,3	8,3	8	12,7	8,5	1	16,1	14	200	1600
● M.8	(0,7-1,0)	03103165	23,5	15,3	8,3	9	12,7	8,5	1	16,1	14	100	800
● M.8	(1,1-2,0)	03103173	23,5	15,3	8,3	9	12,7	8,5	1	16,1	14	100	800
● M.8	(2,1-3,0)	03103181	23,5	15,3	8,3	9	12,7	8,5	1	16,1	14	100	800

## Mounting Hole



### Material specifications:

Cage: Spring Steel  
HRC 40÷47 (HV 390-470)

- Strength class 6
- Strength class 8

### Surface treatment:

Anti-rust oil-dipped