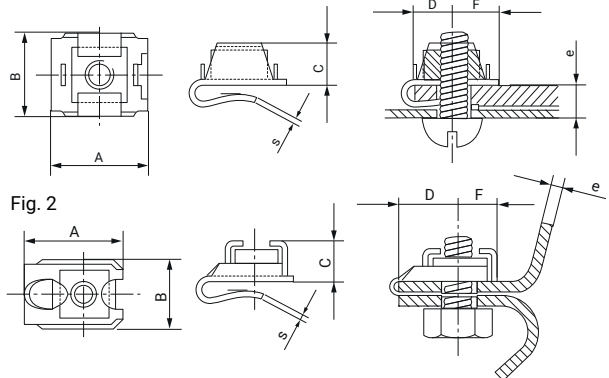




Fig. 1



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.

MATERIAL: Steel cage for springs
CK67
Steel nut Qst 34-3
(DIN 1654-2)
FINISH: Anti-rust oil-dipped
HARDNESS: HV 390 ÷ 470 / HRC 40 ÷ 47

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.

d	Part Number	e	A ± 0.5	B ± 0.3	C ± 0.3	D Max.	F ± 0.3	S	Resistance	Fig.	Box Quantity	Outer Box Quantity
M4	03103018	0,5 - 1,1	15,8	11,7	6,4	7,3	7,0	0,6	Class 6	Fig. 1	500	4.000
M4	03103026	1,2 - 1,8	15,6	11,7	6,4	6,8	7,0	0,6	Class 6	Fig. 1	500	4.000
M4	03103034	1,9 - 2,5	15,5	11,7	6,4	6,4	7,0	0,6	Class 6	Fig. 1	500	2.000
M5	03103042	0,5 - 1,1	15,8	11,7	6,4	7,3	7,0	0,6	Class 6	Fig. 1	500	4.000
M5	03103050	1,2 - 1,8	15,6	11,7	6,4	6,8	7,0	0,6	Class 6	Fig. 1	500	4.000
M5	03103069	1,9 - 2,5	15,5	11,7	6,4	6,4	7,0	0,6	Class 6	Fig. 1	500	4.000
M6	03103077	0,5 - 1,1	15,8	11,7	6,4	7,3	7,0	0,6	Class 6	Fig. 1	500	4.000
M6	03103085	1,2 - 1,8	15,6	11,7	6,4	6,8	7,0	0,6	Class 6	Fig. 1	500	4.000
M6	03103093	1,9 - 2,5	15,5	11,7	6,4	6,4	7,0	0,6	Class 6	Fig. 1	500	4.000
M6	03103106	0,5 - 1,0	23,3	14,9	7,8	12,7	8,5	0,8	Class 6	Fig. 1	200	1.600
M6	03103114	1,1 - 2,0	23,3	14,9	7,8	12,7	8,5	0,8	Class 8	Fig. 1	200	1.600
M6	03103122	2,1 - 3,0	23,3	14,9	7,8	12,7	8,5	0,8	Class 8	Fig. 1	200	1.600
M7	03103130	0,7 - 1,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	200	1.600
M7	03103149	1,1 - 2,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	200	1.600
M7	03103157	2,1 - 3,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	200	1.600
M8	03103165	0,7 - 1,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	100	800
M8	03103173	1,1 - 2,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	100	800
M8	03103181	2,1 - 3,0	23,5	15,3	8,3	12,7	8,5	1,0	Class 8	Fig. 1	100	800