



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.

Cylindrical cage nuts are designed to be in assemblies where the only access is in the front of the panel. They are designed to be fitted on an assembly line into circular punched

**MATERIAL:** Mild steel cage  
DC01 EN 2081  
Steel nut CL.6  
EN 20898-2 y Fe/Zn/A EN 2081

**FINISH:** Zinc-Plated Cr3

or drilled mounting holes. As the bolt is tightened the cylindrical mild steel walls of this nut expand until it fits tightly within the mounting hole. For this reason the cylindrical cage nut is not re-usable. It is recommended for use in panels with a wide range of different thicknesses.

d	Part Number	B ± 0.4	D ± 0.5	d1 ± 0.1	S	Box Quantity	Outer Box Quantity
M4	03100765	13,0	12,3	9,9	0,6	200	1.600
M5	03100773	13,0	12,3	9,9	0,6	200	1.600
M6	03100781	13,0	12,3	9,9	0,6	200	1.600
M8	03100792	18,2	15,3	12,9	0,9	200	1.600