

# Grounding Cage Nut □9.5

6-046



## Advantages

- For the secure joining of metal sheets.
- With grounding nut M6.
- Tested according DIN EN 61439-1 (VDE 0660 part 600): 2012-06.
- Can be installed in the cutout without tools from the front as well as from behind.
- Secure fit of the cage in the cutout though fitted square.
- Suitable for high torque and high tensile force from 3 up to 8 nm.
- Cage and grounding nut packed in bulk.



## Material

- **Cage:** PA, black
- **Grounding nut:** steel, zinc plated

## Remarks

1. cutout □9.5mm installation from the front as well as from behind.
2. cutout □9.2mm installation only from behind.
3. blind installation from the front: diagonal installation of the cage nut into the cutout, rotation of 45° and flush insertion into the cutout.
4. installation from behind: guide the head of the cage through the installation opening and attach it.
5. installed
6. screwed
7. tightening the grounding nut interlocks the lower and upper sheet, while the coating of the sheet is penetrated by the grounding teeth of the grounding nut.

(S) clamping range 1 - 4mm

**Attention!** The contact points must be designed in such a way that the contact pressure will not be transferred through the PA cage.

Configure the cage a) with the grounding nut b).

## Cage nuts, unmounted

	Product number	Name	Material	Surface	Delivery Unit
a)	203-1901.06-00095	Cage for Nuts	PA	black	2000 pcs.
b)	203-1904.15-00006	Grounding nut M6	steel	zinc plated, white	2000 pcs.

