

# Poeliers mushroom head screw

Geometry, executions, materials and finishes in one data sheet. Required length and supply requirements are defined in the quotation request.

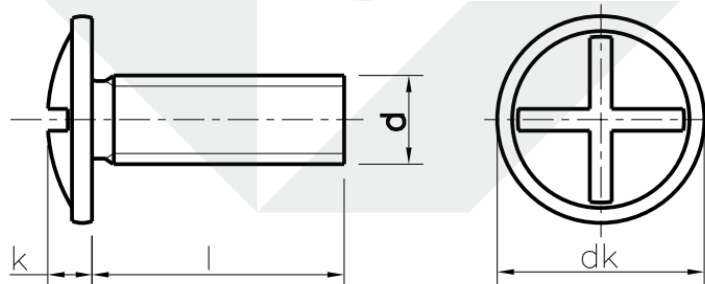
POELIERS - NFE 27-128

Dimensional reference: Related NFE 27-128 · Pitch: Coarse · Drive: Single or double slot · Units: mm



Representative geometry photograph. Material and finish are specified separately.

## Technical drawing



Reference drawing from the Berardi catalogue. Dimensions in mm; not to scale.

d: Nominal thread · dk min.: Minimum head diameter · dk max.: Maximum head diameter · k max.: Maximum head height

## Reference geometry

Dimensions in mm. Supply lengths are not listed: specify the required length in your enquiry.

Geometric dimensions from the VIPA NFE 27-128 data sheet, cross-checked against Berardi maximum dimensions. The drawing shows the double-slot version; the single-slot execution remains in the same family and must be specified in the enquiry. Always check the head profile and supplied execution.

| d  | dk min. | dk max. | k max. |
|----|---------|---------|--------|
| M4 | 9.5     | 9.8     | 2.2    |
| M5 | 11.8    | 12      | 2.7    |
| M6 | 13.8    | 14      | 3.3    |
| M8 | 18.3    | 18.7    | 4.4    |



## Materials, grades, finishes and treatments

| Material                                   | Class / execution | Finish                                                             |
|--------------------------------------------|-------------------|--------------------------------------------------------------------|
| Steel                                      | 4.8               | Uncoated; clear zinc plated; yellow zinc plated; black zinc plated |
| Stainless steel A2 - single-slot execution | To be specified   | To be specified                                                    |

Material, class, tolerance and finish are confirmed in the quotation. Dimensional rows do not indicate availability by material; not all combinations are implied.

## Documentation

| Document                            | Status                     |
|-------------------------------------|----------------------------|
| Declaration of conformity           | Subject to order agreement |
| Material certificate                | Subject to order agreement |
| EN 10204 2.2 test report            | Subject to order agreement |
| EN 10204 3.1 inspection certificate | Subject to order agreement |
| Dimensional inspection report       | Subject to order agreement |
| Coating report                      | Subject to order agreement |
| Other documentation                 | Subject to order agreement |

Batch documents are not automatically included: specify your requirements in the RFQ.

## Standards, executions and application

The wide head provides an extended bearing area, which must be checked against the component surface. VIPA explicitly distinguishes the single-slot stainless execution; Berardi also lists a double-slot steel version. Supplier commercial descriptions may refer to NFE 25-129 or NFE 27-128: agree the drawing rather than assuming equivalence. Listed materials do not confirm availability of individual sizes.

## Technical references

Berardi - VITI POELIERS

Berardi - product

VIPA - POELIERS NFE 27-128

VIPA - materiali e finiture / materials and finishes

Inoxmare - art. 6115, A2