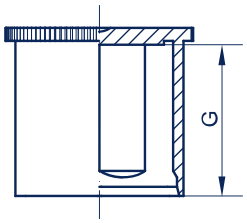
Protective Caps

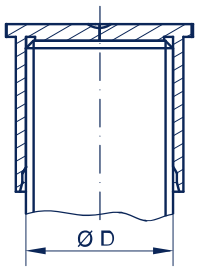
# GPN 205

PÖPPELMANN® KAPSTO®

## Application

The GPN 205 protective caps are suitable for bolts, external threads and pins. The flexible material in combination with internal clamping surfaces help to accommodate larger tolerances. In addition, the line contact over the surfaces reduces material abrasion in the event of sharp edges on the mating part. The easy-to-grip, knurled collar and the clamping surfaces ensure an optimum fit and low-abrasion removal.



**EVA yellow**

| Article | D | G | Virgin material |
|---|---|---|---|
| GPN 205 K 10 x 12 | 10 | 12,2 | 20510120000 |
| GPN 205 K 12 x 12 | 12 | 12,2 | 20512120000 |
| GPN 205 K 14 x 14 | 14 | 14,2 | 20514140000 |
| GPN 205 K 16 x 8 | 16 | 8 | 20516800000 |
| GPN 205 K 16 x 16 | 16 | 16,2 | 20516160000 |
| GPN 205 K 18 x 18 | 18 | 18,2 | 20518180000 |
| GPN 205 K 20 x 20 | 20 | 20,2 | 20520200000 |
| GPN 205 K 22 x 22 | 22 | 22,2 | 20522220000 |
| GPN 205 G 1/8 | 9,7 | 12,2 | 20518000000 |
| GPN 205 G 1/4 | 13,2 | 14,2 | 20514000000 |
| GPN 205 G 3/8 | 16,7 | 18,2 | 20538000000 |
| GPN 205 G 1/2 | 20,6 | 21,2 | 20512000000 |
| GPN 205 G 5/8 | 23 | 22,2 | 20558000000 |
| GPN 205 G 3/4 | 26,4 | 22,2 | 20534000000 |
| GPN 205 G 1 | 33,3 | 23,2 | 20510000000 |

Dimensions in mm.

Information on materials, colours, designs and use of our products can be found on the website and in chapter 4 'Materials and application'.

**Customer Information pursuant to Art. 16 of the PPWR (EU Regulation 2025/40):** To the best of our current knowledge and based on information from our raw material suppliers, the products we supply do not contain the heavy metals listed in Article 5, paragraph 4 of the PPWR (lead, cadmium, mercury, and hexavalent chromium) in a total concentration exceeding 100 mg/kg. Pöppelmann neither intentionally adds these regulated substances as components nor are they expected to be present in impermissible concentrations as impurities resulting from the manufacturing process.

Furthermore, according to information from our suppliers, our products do not contain any substances of very high concern (SVHCs as defined in the current REACH Candidate List) in a concentration exceeding 0.1 percent by mass. Pöppelmann does not intentionally add these substances during the manufacturing process. Any presence below this reportable threshold is attributable to unavoidable, raw material-related impurities or technical specifications set by raw material suppliers, which, for us as a processor, represents the technically unavoidable minimum within the context of quality and raw material properties.

## Application guide for exterior use

| Article | Male thread | | Fine thread | | Pipe thread |
|---|---|---|---|---|---|
| GPN 205 K 10 x 12 | M 10 | M 10 x 1 | M 10 x 1,25 | | |
| GPN 205 K 12 x 12 | M 12 | M 12 x 1 | M 12 x 1,25 | M 12 x 1,5 | |
| GPN 205 K 14 x 14 | M 14 | M 14 x 1 | | M 14 x 1,5 | |
| GPN 205 K 16 x 8 | M 16 | M 16 x 1 | | M 16 x 1,5 | |
| GPN 205 K 16 x 16 | M 16 | M 16 x 1 | | M 16 x 1,5 | |
| GPN 205 K 18 x 18 | M 18 | M 18 x 1 | | M 18 x 1,5 | |
| GPN 205 K 20 x 20 | M 20 | M 20 x 1 | | M 20 x 1,5 | |
| GPN 205 K 22 x 22 | M 22 | M 22 x 1 | | M 22 x 1,5 | |
| GPN 205 G 1/8 | | | | | G 1/8 |
| GPN 205 G 1/4 | | | | | G 1/4 |
| GPN 205 G 3/8 | | | | | G 3/8 |
| GPN 205 G 1/2 | | | | | G 1/2 |
| GPN 205 G 5/8 | | | | | G 5/8 |
| GPN 205 G 3/4 | | | | | G 3/4 |
| GPN 205 G 1 | | | | | G 1 |

Link to GPN 205

Protective Caps

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PÖPPELMANN® KAPSTO®

This application table represents guideline values. We would be pleased to send you free samples.

## Your added values:

**More versatile.**
Flexible material in combination with internal clamping surfaces help to accommodate larger tolerances.

**Cleaner.**
Production in accordance with VDA Band 19 and ISO 16232 in our cleanroom on request.

**Better.**
Suitable for studs, external threads, and pins. Easy-to-grip knurled collar and clamping surfaces for firm fit and low-abrasion removal.

**Seals better.**
Protection against foreign objects>1 mm

Link to GPN 205