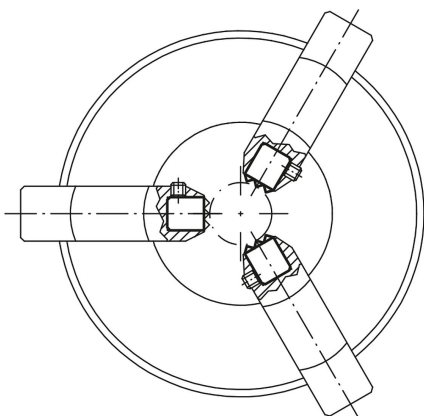


## Grippers and inserts round

### Item description/product images



### Description

#### Material:

Form C, F, M tool steel  
 Form E, O, P stainless steel  
 Form K POM

#### Version:

Form C hardened and black oxidised.  
 Form E hardened, bright.  
 Form K white.  
 Form O with diamond impregnated surface comparable to 100 grade abrasive grit.  
 Form P with polyurethane surface, hardness Shore 60.  
 Form F, hardened and black oxidised.  
 Form M with carbide serrations, black oxidised.

#### Note:

Grippers and inserts are ideal for use in clamping arms, gripping systems, clamping fixtures, clamping jaws and self-aligning pads. The use of grippers allows the transfer of very high torque values and above average grip, even with hard materials and surface irregularities.

Form O: The abrasive diamond surface is bonded firmly to the base. It is ideally suited to supporting smooth or slippery applications with a minimum of clamping pressure. This allows the diamond particles to get a firm grip on a very small area with minimum damage to the surface.

The diamond surface offers excellent wear resistance.

Form P: The polyurethane surface is vulcanised firmly to the ball. It is abrasion-resistant and does not discolour. It offers optimum protection against damage to delicate surfaces. The pearl-like surface gives a firm grip and allows air to escape so as to prevent any suction effect between the contact surface and the self-aligning pads.

Grippers and inserts can be fitted in the following self-aligning pads:

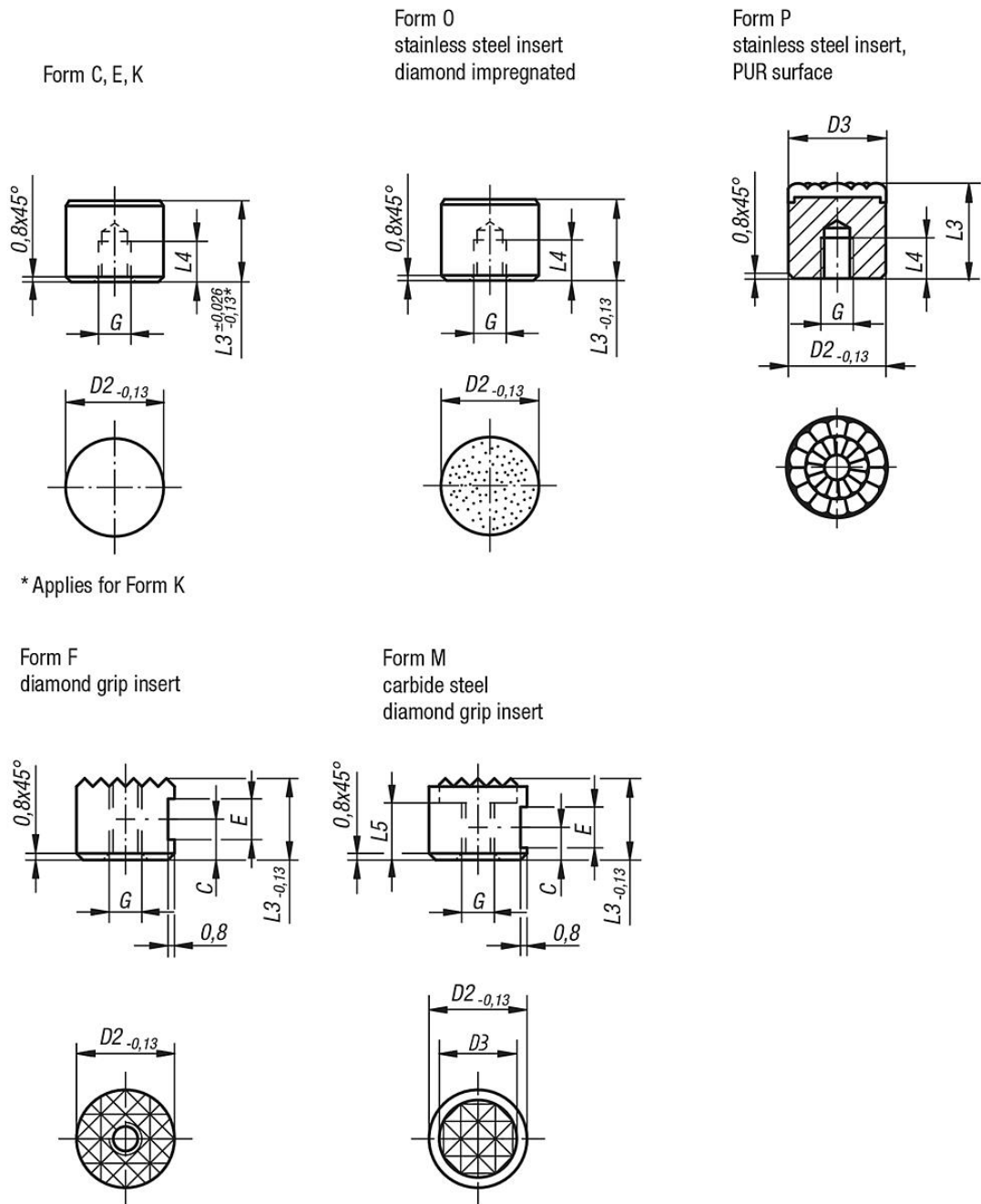
Order No. B0150.117X022 up B0150.936X036

Order No. B0154.110X015 up B0154.924X100

Order No. B0156.120X030 up B0156.924X080

# Grippers and inserts round

## Drawings



## Overview of items

| Order No. Form M | Order No. Form F | D2 | D3     | L3 | L5  | C   | E    | G  |
|------------------|------------------|----|--------|----|-----|-----|------|----|
| B0169.10107      | B0169.1010       | 10 | 7,9/-  | 10 | 6/- | 4,5 | 4,75 | M5 |
| B0169.10127      | B0169.1012       | 10 | 7,9    | 12 | 8/- | 6   | 4,75 | M5 |
| B0169.12107      | B0169.1210       | 12 | 9,5/-  | 10 | 6/- | 4,5 | 4,75 | M5 |
| B0169.12127      | B0169.1212       | 12 | 9,5/-  | 12 | 7/- | 6   | 4,75 | M5 |
| B0169.16107      | B0169.1610       | 16 | 12,7/- | 10 | 6/- | 4,5 | 4,75 | M6 |
| B0169.16127      | B0169.1612       | 16 | 12,7   | 12 | 8/- | 6   | 4,75 | M6 |
| B0169.20107      | B0169.2010       | 20 | 15,9/- | 10 | 6/- | 4,5 | 4,75 | M6 |
| B0169.20127      | B0169.2012       | 20 | 15,9   | 12 | 8/- | 6   | 4,75 | M6 |
| B0169.25107      | B0169.2510       | 25 | 19/-   | 10 | 6/- | 4,5 | 4,75 | M6 |
| B0169.25127      | B0169.2512       | 25 | 19     | 12 | 8/- | 6   | 4,75 | M6 |

## Grippers and inserts round

### Overview of items

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| Order No.          | Form | D2 | D3 | L3 | L4 | G  |
|--------------------|------|----|----|----|----|----|
| <b>B0169.08126</b> | P    | 8  | 8  | 12 | 6  | M4 |
| <b>B0169.10126</b> | P    | 10 | 10 | 12 | 6  | M5 |
| <b>B0169.12126</b> | P    | 12 | 13 | 12 | 6  | M5 |
| <b>B0169.16126</b> | P    | 16 | 16 | 12 | 6  | M6 |
| <b>B0169.20126</b> | P    | 20 | 21 | 12 | 6  | M6 |
| <b>B0169.25126</b> | P    | 25 | 27 | 12 | 6  | M6 |