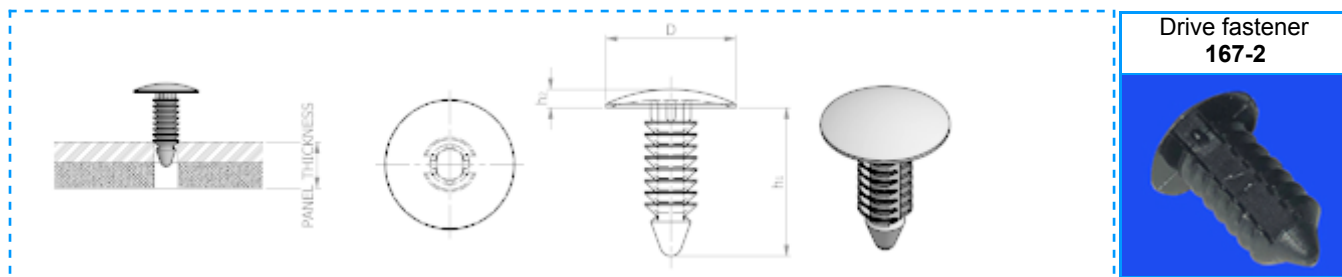


TECHNICAL PLASTIC AND METAL PARTS



| Code | Description | Price euro/1000 | % Price Change | Package | A | B | C | D | E | F | gr |
|-----------------|------------------|-----------------|----------------|---------|-----------|-----------|------|-----|---|---|----|
| 167 2030 699 02 | MP 167-2030 NERO | 219,00 | + 60% | 100 | 3.3 - 4.2 | 1.5 - 5.5 | 10.0 | 8.0 | - | 2 | |

| Colour | Colour number |
|--|--|
| black | 699 (XXX XXXX XXX XX) |
| Colour description | black |
| Matches | brilliant black. Matches: Reasonably matches RAL colour 9005 |
| Featured colours reserved. Due to the screen, differences in colour may occur. | |

| Material | Material nr |
|---|------------------------------|
| Nylon - 66 PA - 66 | 02 (XXX XXXX XXX XX) |
| General informations: A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing. | |
| Features | |
| feature | DIN |
| Relative density gr/cm ³ | 1,14 |
| Tensile strength MN/m ² | 60 |
| Elongation at break % | 140 |
| Tensile modulus MN/m ² | 1500 |
| Notched impact strength kJ/m ² | 17 |
| Ball indentation MN/m ² | 100 |
| Application temperature max °C | 120 |
| Volume resistivity cm | 10 ¹⁵ |
| Dissipation factor tan. 10 ³ Hz | 0,15 |
| Dielectric strength MV/m | 30 |
| Flammability UL94 > 1,6 mm | V2 |
| Coefficient of friction (on steel) | 0,3 |
| All data are indicative | |
| Chemical resistance | |
| Resistance to | Valutation |
| Petrol | A |
| Benzene | A |
| Mineral oils | A |
| Vegetable oils | A |
| Weak alkalis | A |
| Strong alkalis | B |
| Weak acids | B |
| Strong acids | C |
| A = good B = doubtful C = poor | |

Technical informations are indicative and can be updated.

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machining

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