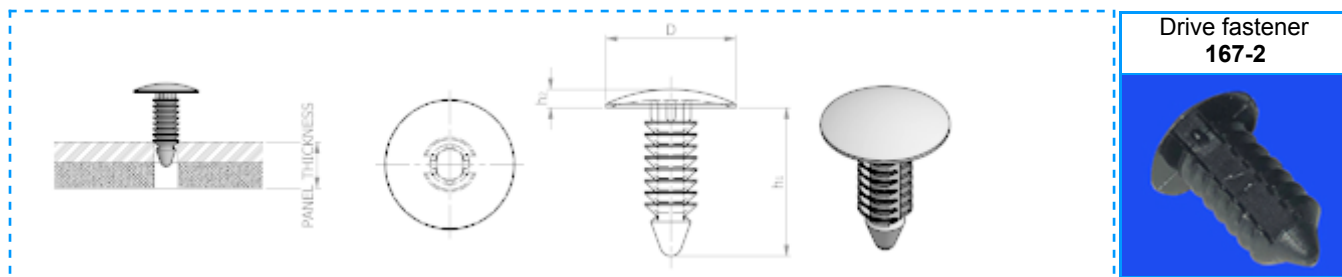


TECHNICAL PLASTIC AND METAL PARTS



| Code | Description | Price euro/1000 | % Price Change | Package | A | B | C | D | E | F | gr |
|-----------------|-------------|-----------------|----------------|---------|-----------|------------|-----|------|-----|---|----|
| 167 2020 000 02 | MP 167-2020 | 168,00 | + 60% | 100 | 2.7 - 3.3 | 1.5 - 15.0 | 6.0 | 18.0 | 0.9 | 1 | |

| Colour | Colour number |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| transparent - natural | 000 (XXX XXXX XXX XX) |
| Colour description | transparent - natural |
| Matches | Natural matches Milk-like; transparent white colour can differ per kind of material. |
| 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 strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing. | | | |
| Features | | Chimical resistance | |
| feature | DIN | Resistance to | Valutation |
| Relative density gr/cm ³ | 1,14 | Petrol | A |
| Tensile strength MN/m ² | 60 | Benzene | A |
| Elongation at break % | 140 | Mineral oils | A |
| Tensile modulus MN/m ² | 1500 | Vegetable oils | A |
| Notched impact strength kJ/m ² | 17 | Weak alkalis | A |
| Ball indentation MN/m ² | 100 | Strong alkalis | B |
| Application temperature max °C | 120 | Weak acids | B |
| Volume resistivity cm | 10^15 | Strong acids | C |
| Dissapation factor tan. 10 ³ Hz | 0,15 | A = good B = doubtful C = poor | |
| Dielectric strength MV/m | 30 | | |
| Flammability UL94 > 1,6 mm | V2 | | |
| Coefficient of friction (on steel) | 0,3 | | |
| All data are indicative | | | |

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350