

## TECHNICAL PLASTIC AND METAL PARTS

Hexagonal threaded spacer **301 metal** 

| Code            | Description                   | Price euro/1000 | % Price | Change | Package | Α    | В | C DEF  | gr |
|-----------------|-------------------------------|-----------------|---------|--------|---------|------|---|--------|----|
|                 |                               |                 | 1       | 2      |         |      |   |        |    |
| 301 3120 400 50 | MT 301- 3-12 Ottone Nichelato | 237,00          | + 60%   | -      | 100     | M3.0 | 5 | 12 6 6 |    |

| Colour   | Colour number                |        |  |  |  |  |
|--|------------------------------|--------|--|--|--|--|
| nickel   | 400 (XXX XXXX <b>XXX</b> XX) |        |  |  |  |  |
| Colour description   |                              | nickel |  |  |  |  |
| Matches  |                              | nickel |  |  |  |  |
| Featured colours reserved. Due to the screen, differences in colour may occur. |                              |        |  |  |  |  |

| Material  |          | Material nr                  |            |  |  |  |  |  |  |  |
|---|----------|------------------------------|------------|--|--|--|--|--|--|--|
| Brass -   |          | 50 (XXX XXXX XXX <b>XX</b> ) |            |  |  |  |  |  |  |  |
| General informations: Cu Zn 40 Pb3. This type of brass is exceptionally suitable for machining with modern metal removing machinery and can therefore be offered very competitively. Good strenght characteristics and resistance to chemicals, as well as the surface treatments available, make this material particularly suitable for distance pieces in the electronic industry. |          |                              |            |  |  |  |  |  |  |  |
| Features  |          | Chimical resistance          |            |  |  |  |  |  |  |  |
| feature   | DIN      | Resistance to                | Valutation |  |  |  |  |  |  |  |
| Relative density gr/cm <sup>3</sup>   |          | Petrol                       | Α          |  |  |  |  |  |  |  |
| Tensile strength MN/m <sup>2</sup>  |          | Benzene                      | Α          |  |  |  |  |  |  |  |
| Elongation at break %   | 8,5      | Mineral oils                 | Α          |  |  |  |  |  |  |  |
| Tensile modulus MN/m <sup>2</sup>   | 450      | Vegetable oils               | Α          |  |  |  |  |  |  |  |
| Notched impact strength kJ/m <sup>2</sup>   | 15       | Weak alkalis                 | Α          |  |  |  |  |  |  |  |
| Ball indentation MN/m <sup>2</sup>  | 1x10^5   | Strong alkalis               | Α          |  |  |  |  |  |  |  |
| Application temperature max °C  | 100      | Weak acids                   | В          |  |  |  |  |  |  |  |
| Volume resistivity cm   | 66x10^-7 | Strong acids                 | В          |  |  |  |  |  |  |  |
| Dissapation factor tan. 10 <sup>3</sup> Hz  |          | A = good                     |            |  |  |  |  |  |  |  |
| Dielectric strength MV/m  |          | <b>B</b> = doubtful          |            |  |  |  |  |  |  |  |
| Flammability UL94 > 1,6 mm  |          | C = poor                     |            |  |  |  |  |  |  |  |
| Coefficient of friction (on steel)  |          |                              |            |  |  |  |  |  |  |  |

Technical informations are indicative and can be updated.

All data are indicative

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