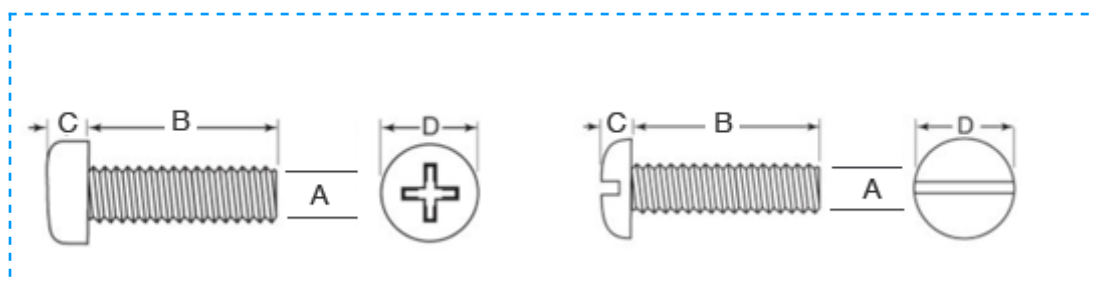


# TECHNICAL PLASTIC AND METAL PARTS



Transparent screws,  
cross recess  
cylindrical head  
**170**



| Code            | Description | Price euro/1000 | % Price Change<br>1 | % Price Change<br>2 | Package | A  | B    | C   | D    | EF gr |
|-----------------|-------------|-----------------|---------------------|---------------------|---------|----|------|-----|------|-------|
| 170 0815 000 22 | MP 170-0815 | 822,00          | + 60%               | -                   | 100     | M8 | 15.0 | 5.2 | 14.0 |       |

| Colour                                                                         | Colour number                                                                        |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| transparent - natural                                                          | 000 (XXX XXXX XXX XX)                                                                |
| <b>Colour description</b>                                                      | transparent - natural                                                                |
| <b>Matches</b>                                                                 | 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          |
|-----------------------------------------------------------|----------------------|
| Polycarbonate PC                                          | 22 (XXX XXXX XXX XX) |
| <b>General informations:</b>                              |                      |
| <b>Features</b>                                           |                      |
| feature                                                   | DIN                  |
| Relative density gr/cm <sup>3</sup>                       | 1,15                 |
| Tensile strength MN/m <sup>2</sup>                        | 55                   |
| Elongation at break %                                     | 71                   |
| Tensile modulus MN/m <sup>2</sup>                         | 2500                 |
| Notched impact strength kJ/m <sup>2</sup>                 | 20                   |
| Ball indentation MN/m <sup>2</sup>                        | 80                   |
| Application temperature max °C                            | 100                  |
| Volume resistivity cm                                     | 10 <sup>16</sup>     |
| Dissipation factor tan. 10 <sup>3</sup> Hz                | 0,007                |
| Dielectric strength MV/m                                  | 28                   |
| Flammability UL94 > 1,6 mm                                | V2                   |
| Coefficient of friction (on steel)                        | 0,5                  |
| <b>All data are indicative</b>                            |                      |
| <b>Chemical resistance</b>                                |                      |
| Resistance to                                             | Valutation           |
| Petrol                                                    | A                    |
| Benzene                                                   | C                    |
| Mineral oils                                              | A                    |
| Vegetable oils                                            | A                    |
| Weak alkalis                                              | B                    |
| Strong alkalis                                            | C                    |
| Weak acids                                                | A                    |
| Strong acids                                              | A                    |
| <b>A = good</b><br><b>B = doubtful</b><br><b>C = poor</b> |                      |

Technical informations are indicative and can be updated.

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machining

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