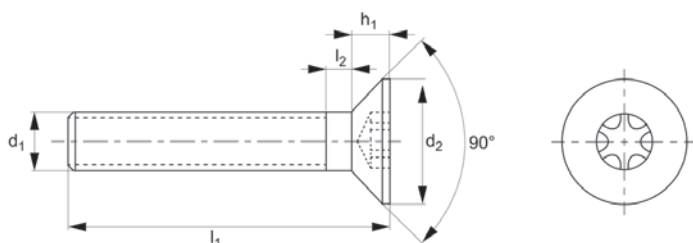




# Torx Countersunk Head Screws

## Natural PEEK

## PEEK Fasteners



**P0515.NP**

PEEK FASTENERS

### Material

Natural Polyether-ether-ketone (PEEK).  
Beige.

A high performance plastic with very good durability and wear resistance. PEEK has excellent chemical resistance and performs well at temperatures up to 260°C.

Tensile strength ~116N/mm<sup>2</sup>.

### Technical Notes

Manufactured for industries with a hygienic requirement, these products are made with an X-Ray opaque or metal detectable filler, in blue, for optical detection. For medical

industry applications, we can offer these products in a variant of PEEK which is refined for biocompatibility. Natural PEEK is used in the aerospace and chemical industries.

| Order No.        | d <sub>1</sub> | l <sub>1</sub><br>+/- 0.2 | d <sub>2</sub> | l <sub>2</sub><br>max. | h <sub>1</sub> | Size  |
|------------------|----------------|---------------------------|----------------|------------------------|----------------|-------|
| P0515.020-004-NP | M 2            | 4                         | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-006-NP | M 2            | 6                         | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-008-NP | M 2            | 8                         | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-010-NP | M 2            | 10                        | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-012-NP | M 2            | 12                        | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-015-NP | M 2            | 15                        | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.020-020-NP | M 2            | 20                        | 4              | 0.8                    | 1.20           | TX-6  |
| P0515.025-004-NP | M 2.5          | 4                         | 4              | 0.9                    | 1.50           | TX-8  |
| P0515.025-006-NP | M 2.5          | 6                         | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.025-008-NP | M 2.5          | 8                         | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.025-010-NP | M 2.5          | 10                        | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.025-012-NP | M 2.5          | 12                        | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.025-015-NP | M 2.5          | 15                        | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.025-020-NP | M 2.5          | 20                        | 5              | 0.9                    | 1.50           | TX-8  |
| P0515.030-004-NP | M 3            | 4                         | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-006-NP | M 3            | 6                         | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-008-NP | M 3            | 8                         | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-010-NP | M 3            | 10                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-012-NP | M 3            | 12                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-015-NP | M 3            | 15                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-020-NP | M 3            | 20                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-025-NP | M 3            | 25                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.030-030-NP | M 3            | 30                        | 6              | 1.0                    | 1.65           | TX-10 |
| P0515.040-006-NP | M 4            | 6                         | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-008-NP | M 4            | 8                         | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-010-NP | M 4            | 10                        | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-012-NP | M 4            | 12                        | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-015-NP | M 4            | 15                        | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-020-NP | M 4            | 20                        | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-025-NP | M 4            | 25                        | 8              | 1.4                    | 2.20           | TX-20 |
| P0515.040-030-NP | M 4            | 30                        | 8              | 1.4                    | 2.20           | TX-20 |



| Order No.        | d <sub>1</sub> | l <sub>1</sub><br>+/- 0.2 | d <sub>2</sub> | l <sub>2</sub><br>max. | h <sub>1</sub> | Size  |
|------------------|----------------|---------------------------|----------------|------------------------|----------------|-------|
| P0515.050-008-NP | M 5            | 8                         | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-010-NP | M 5            | 10                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-012-NP | M 5            | 12                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-015-NP | M 5            | 15                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-020-NP | M 5            | 20                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-025-NP | M 5            | 25                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.050-030-NP | M 5            | 30                        | 10             | 1.6                    | 2.50           | TX-25 |
| P0515.060-008-NP | M 6            | 8                         | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-010-NP | M 6            | 10                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-012-NP | M 6            | 12                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-015-NP | M 6            | 15                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-020-NP | M 6            | 20                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-025-NP | M 6            | 25                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.060-030-NP | M 6            | 30                        | 12             | 2.0                    | 3.00           | TX-30 |
| P0515.080-010-NP | M 8            | 10                        | 16             | 2.5                    | 4.00           | TX-35 |
| P0515.080-015-NP | M 8            | 15                        | 16             | 2.5                    | 4.00           | TX-35 |
| P0515.080-020-NP | M 8            | 20                        | 16             | 2.5                    | 4.00           | TX-35 |
| P0515.080-025-NP | M 8            | 25                        | 16             | 2.5                    | 4.00           | TX-35 |
| P0515.080-030-NP | M 8            | 30                        | 16             | 2.5                    | 4.00           | TX-35 |