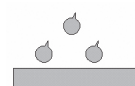


# Taptite 2000® 02HQ



| English                                                                           | Français                                                                         | Deutsch                                                                                             | Italiano                                                                               | Español                                                             |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Pan head Torx Plus®                                                               | Tête cylindrique bombée Torx Plus®                                               | Flachkopf Torx Plus®                                                                                | Testa cilindrica Torx Plus®                                                            | Cabeza alomada Torx Plus®                                           |
| Steel case hardened*                                                              | Acier cémenté*                                                                   | Stahl einsatzgehärtet*                                                                              | Acciaio cementato*                                                                     | Acero cementado*                                                    |
| Hardness:                                                                         | Dureté:                                                                          | Härte:                                                                                              | Durezza:                                                                               | Dureza:                                                             |
| Surface: > 450 HV0,3                                                              | Superficielle: > 450 HV0,3                                                       | Oberfläche: > 450 HV0,3                                                                             | Superficiale: > 450 HV0,3                                                              | Superficial: > 450 HV0,3                                            |
| Core: 290 to 370 HV10                                                             | À coeur: 290 à 370 HV10                                                          | Kern: 290 bis 370 HV10                                                                              | A cuore: 290 a 370 HV10                                                                | Núcleo: 290 a 370 HV10                                              |
| Zinc alkaline clear <sup>1)</sup> or<br>Zinc -nickel alkaline clear <sup>2)</sup> | Zinc alcalin claire <sup>1)</sup> ou<br>Zinc-nickel alcalin claire <sup>2)</sup> | Zink alkalisch transparent <sup>1)</sup><br>oder Zink-Nickel alkalisch<br>transparent <sup>2)</sup> | Zinco alcalino chiaro <sup>1)</sup> o<br>Zinco-Nichel alcalino<br>chiaro <sup>2)</sup> | Zincado y pasivado claro <sup>1)</sup><br>o Niquelado <sup>2)</sup> |

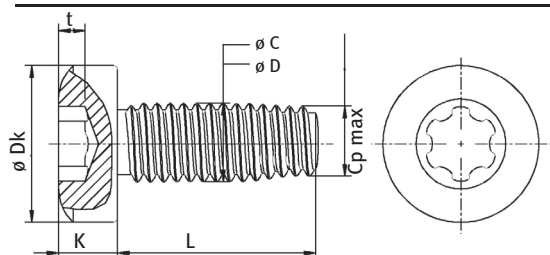


<sup>1)</sup> 96 h / <sup>2)</sup> 720 h \*\*

≡ EN ISO 14583 (except/hors de/außer/eccetto/excepto Torx Plus®)

\* : EN ISO 7085

\*\* : to red rust / à la rouille rouge / bis Rotrost / alla ruggine rossa / al óxido rojo (ASTM B117)



| Ø    | Ø C            | Ø D            | Pitch / Pas/<br>Steigung/<br>Passo /<br>Paso | Cp<br>max. | Ø Dk           | K              | Torx<br>Plus® | t              | L        | Part No/ref |
|------|----------------|----------------|----------------------------------------------|------------|----------------|----------------|---------------|----------------|----------|-------------|
| M2.0 | 1.93<br>- 2.01 | 1.88<br>- 1.97 | 0.40                                         | 1.77       | 3.70<br>- 4.00 | 1.40<br>- 1.60 | 6IP           | 0.68<br>- 0.81 | 4 ±0.24  | 02HQ2000401 |
|      |                |                |                                              |            |                |                |               |                | 6 ±0.24  | 02HQ2000601 |
|      |                |                |                                              |            |                |                |               |                | 8 ±0.29  | 02HQ2000801 |
|      |                |                |                                              |            |                |                |               |                | 10 ±0.29 | 02HQ2001001 |
|      |                |                |                                              |            |                |                |               |                | 12 ±0.35 | 02HQ2001201 |
|      |                |                |                                              |            |                |                |               |                | 16 ±0.35 | 02HQ2001601 |
|      |                |                |                                              |            |                |                |               |                | 20 ±0.42 | 02HQ2002001 |
| M2.5 | 2.43<br>- 2.52 | 2.37<br>- 2.48 | 0.45                                         | 2.25       | 4.70<br>- 5.00 | 1.90<br>- 2.10 | 8IP           | 0.93<br>- 1.10 | 6 ±0.24  | 02HQ2500601 |
|      |                |                |                                              |            |                |                |               |                | 8 ±0.29  | 02HQ2500801 |
|      |                |                |                                              |            |                |                |               |                | 10 ±0.29 | 02HQ2501001 |
|      |                |                |                                              |            |                |                |               |                | 12 ±0.35 | 02HQ2501201 |
|      |                |                |                                              |            |                |                |               |                | 16 ±0.35 | 02HQ2501601 |
| M3.0 | 2.93<br>- 3.02 | 2.87<br>- 2.97 | 0.50                                         | 2.72       | 5.30<br>- 5.60 | 2.20<br>- 2.40 | 10IP          | 1.10<br>- 1.30 | 6 ±0.24  | 02HQ3000601 |
|      |                |                |                                              |            |                |                |               |                | 8 ±0.29  | 02HQ3000801 |
|      |                |                |                                              |            |                |                |               |                | 10 ±0.29 | 02HQ3001001 |
|      |                |                |                                              |            |                |                |               |                | 12 ±0.35 | 02HQ3001201 |
|      |                |                |                                              |            |                |                |               |                | 16 ±0.35 | 02HQ3001601 |
|      |                |                |                                              |            |                |                |               |                | 20 ±0.42 | 02HQ3002001 |
|      |                |                |                                              |            |                |                |               |                | 25 ±0.42 | 02HQ3002501 |
|      |                |                |                                              |            |                |                |               |                | 30 ±0.42 | 02HQ3003001 |

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros



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Your local Acument Global Technologies representative is at your disposal should you need to confirm latest information.

# Taptite 2000® 02HQ

| Ø    | Ø C            | Ø D            | Pitch / Pas/<br>Steigung/<br>Passo /<br>Paso | Cp<br>max. | Ø Dk             | K              | Torx<br>Plus®     | t              | L        | Part No/ref |
|------|----------------|----------------|----------------------------------------------|------------|------------------|----------------|-------------------|----------------|----------|-------------|
| M4.0 | 3.92<br>- 4.02 | 3.83<br>- 3.95 | 0.70                                         | 3.61       | 7.64<br>- 8.00   | 2.90<br>- 3.10 | 20IP              | 1.54<br>- 1.81 | 8 ±0.29  | 02HQ4000801 |
|      |                |                |                                              |            |                  |                |                   |                | 10 ±0.29 | 02HQ4001001 |
|      |                |                |                                              |            |                  |                |                   |                | 12 ±0.35 | 02HQ4001201 |
|      |                |                |                                              |            |                  |                |                   |                | 16 ±0.35 | 02HQ4001601 |
|      |                |                |                                              |            |                  |                |                   |                | 20 ±0.42 | 02HQ4002001 |
|      |                |                |                                              |            |                  |                |                   |                | 25 ±0.42 | 02HQ4002501 |
|      |                |                |                                              |            |                  |                |                   |                | 30 ±0.42 | 02HQ4003001 |
|      |                |                |                                              |            |                  |                |                   |                | 35 ±0.50 | 02HQ4003501 |
| M5.0 | 4.91<br>- 5.02 | 4.81<br>- 4.94 | 0.80                                         | 4.55       | 9.14<br>- 9.50   | 3.50<br>- 3.70 | 25IP              | 1.76<br>- 2.08 | 8 ±0.29  | 02HQ5000801 |
|      |                |                |                                              |            |                  |                |                   |                | 10 ±0.29 | 02HQ5001001 |
|      |                |                |                                              |            |                  |                |                   |                | 12 ±0.35 | 02HQ5001201 |
|      |                |                |                                              |            |                  |                |                   |                | 16 ±0.35 | 02HQ5001601 |
|      |                |                |                                              |            |                  |                |                   |                | 20 ±0.42 | 02HQ5002001 |
|      |                |                |                                              |            |                  |                |                   |                | 25 ±0.42 | 02HQ5002501 |
|      |                |                |                                              |            |                  |                |                   |                | 30 ±0.42 | 02HQ5003001 |
|      |                |                |                                              |            |                  |                |                   |                | 35 ±0.50 | 02HQ5003501 |
| M6.0 | 5.90<br>- 6.03 | 5.78<br>- 5.93 | 1.00                                         | 5.38       | 11.57<br>- 12.00 | 4.30<br>- 4.60 | 30IP              | 2.19<br>- 2.58 | 10 ±0.29 | 02HQ6001001 |
|      |                |                |                                              |            |                  |                |                   |                | 12 ±0.35 | 02HQ6001201 |
|      |                |                |                                              |            |                  |                |                   |                | 16 ±0.35 | 02HQ6001601 |
|      |                |                |                                              |            |                  |                |                   |                | 20 ±0.42 | 02HQ6002001 |
|      |                |                |                                              |            |                  |                |                   |                | 25 ±0.42 | 02HQ6002501 |
|      |                |                |                                              |            |                  |                |                   |                | 30 ±0.42 | 02HQ6003001 |
|      |                |                |                                              |            |                  |                |                   |                | 35 ±0.50 | 02HQ6003501 |
|      |                |                |                                              |            |                  |                |                   |                | 40 ±0.50 | 02HQ6004001 |
| M8.0 | 7.87<br>- 8.03 | 7.71<br>- 7.91 | 1.25                                         | 7.23       | 15.57<br>- 16.00 | 5.70<br>- 6.00 | 45IP<br>opt. 40IP | 2.64<br>- 3.11 | 16 ±0.35 | 02HQ8001601 |
|      |                |                |                                              |            |                  |                |                   |                | 20 ±0.42 | 02HQ8002001 |
|      |                |                |                                              |            |                  |                |                   |                | 25 ±0.42 | 02HQ8002501 |
|      |                |                |                                              |            |                  |                |                   |                | 30 ±0.42 | 02HQ8003001 |
|      |                |                |                                              |            |                  |                |                   |                | 35 ±0.50 | 02HQ8003501 |
|      |                |                |                                              |            |                  |                |                   |                | 40 ±0.50 | 02HQ8004001 |
|      |                |                |                                              |            |                  |                |                   |                | 45 ±0.50 | 02HQ8004501 |
|      |                |                |                                              |            |                  |                |                   |                | 50 ±0.50 | 02HQ8005001 |
|      |                |                |                                              |            |                  |                |                   |                | 60 ±0.60 | 02HQ8006001 |
|      |                |                |                                              |            |                  |                |                   |                | 70 ±0.60 | 02HQ8007001 |
|      |                |                |                                              |            |                  |                |                   |                | 80 ±0.60 | 02HQ8008001 |

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

Quality level / Niveau qualité / Qualitätsniveau / Livello qualità / Nivel de calidad: 150 ppm

Optional heat treatment : Class 10-9

Traitement thermique optionnel: Classe 10-9

Optionale Wärmebehandlung: Klasse 10-9

Trattamento termico opzionale: Classe 10-9

Tratamiento térmico opcional: Clase 10-9



# Taptite 2000® 02HQ

Highlighted part numbers are non standard, non in stock - Références surlignées non standard et non tenues en stock - Markierte Artikel-Nummern sind kein Standard, keine Lagerware - I codici evidenziati non sono standard, non sono a stock - Referencias no estándar, generalmente no en stock

## Finishes / finition / Oberflächen / superficie / superficie

| Type     | Description / description / Beschreibung / descrizione / descripción                                                                                                                                                                                                                                                                                                |  |  3) | Code <sup>4)</sup> |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------|
| Standard | Zinc alkaline 8 µm mini clear, friction 0.08 - 0.14 / Zinc alcalin 8µm mini passivation claire, coefficient de frottement 0.08 - 0.14 / Zink alkalisch 8µm min. transparent, Reibkoeffizient 0.08 - 0.14 / Zinco alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.08 - 0.14 / Zincado y pasivado claro min. 8 µm coeficiente de fricción 0.08 - 0.14 | ✓                                                                                   | 96 h                                                                                   | AG                 |
| Optional | Zinc alkaline 8 µm mini clear, friction 0.08 - 0.14 / Zinc alcalin 8µm mini passivation claire, coefficient de frottement 0.08 - 0.14 / Zink alkalisch 8µm min. transparent, Reibkoeffizient 0.08 - 0.14 / Zinco alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.08 - 0.14 / Zincado y pasivado claro min. 8 µm coeficiente de fricción 0.08 - 0.14 | ✓                                                                                   | 400 h                                                                                  | AJ                 |
| Optional | Zinc-nickel alkaline clear, friction 0.08 - 0.14 / Zinc-nickel alcalin 8µm mini passivation claire, coefficient de frottement 0.08 - 0.14 / Zink-Nickel alkalisch transparent, Reibkoeffizient 0.08 - 0.14 / Zinco Nickel alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.08 - 0.14 / Niquelado claro min. 8 µm coeficiente de fricción 0.08 - 0.14 | ✓                                                                                   | 720 h                                                                                  | BE                 |
| Optional | Zinc-nickel alkaline black, friction 0.08 - 0.14 / Zinc-nickel alcalin 8µm mini passivation noir, coefficient de frottement 0.08 - 0.14 / Zink-Nickel alkalisch schwarz, Reibkoeffizient 0.08 - 0.14 / Zinco Nickel alcalino 8µm min. passivazione nera, coefficiente d'attrito 0.08 - 0.14 / Niquelado negro min. 8 µm coeficiente de fricción 0.08 - 0.14         | ✓                                                                                   | 720 h                                                                                  | BF                 |

3) to red rust / à la rouille rouge / bis Rotrost / alla ruggine rossa / al óxido rojo

4) add code to the part number / ajoutez le code à la référence / fügen Sie den Code zur Artikel-Nummer hinzu / aggiungere il codice alla referenza / añadir numeración a la referencia