# Taptite 2000® 02HQ

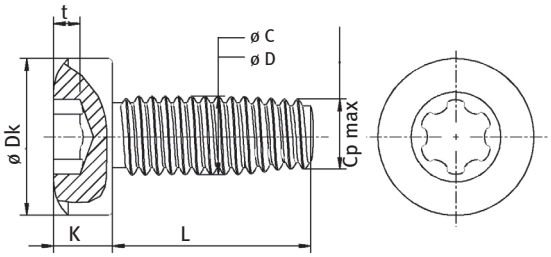


| English | Français | Deutsch | Italiano | Español |
|---|---|---|---|---|
| Pan head Torx Plus® | Tête cylindrique bombée Torx Plus® | Flachkopf Torx Plus® | Testa cilindrica Torx Plus® | Cabeza alomada Torx Plus® |
| Steel case hardened*<br>Hardness:<br>Surface: › 450 HV0,3<br>Core: 290 to 370 HV10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

Cr6

[1] 96 h / [2] 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/ Steigung/ Passo / Paso | Cp max. | ø Dk | K | Torx Plus® | t | L | Part No/ref |
|---|---|---|---|---|---|---|---|---|---|---|
| M2.0 | 1.93 - 2.01 | 1.88 - 1.97 | 0.40 | 1.77 | 3.70 - 4.00 | 1.40 - 1.60 | 6IP | 0.68 - 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 - 2.52 | 2.37 - 2.48 | 0.45 | 2.25 | 4.70 - 5.00 | 1.90 - 2.10 | 8IP | 0.93 - 1.10 | 6 ±0.24 | 02HQ2500601 |
| | | | | | | | | | 8 ±0.29 | 02HQ2500801 |
| | | | | | | | | | 10 ±0.29 | 02HQ2501001 |
| | | | | | | | | | 12 ±0.35 | 02HQ2501201 |
| | | | | | | | | | 16 ±0.35 | 02HQ2501601 |
| | | | | | | | | | 20 ±0.42 | 02HQ2502001 |
| M3.0 | 2.93 - 3.02 | 2.87 - 2.97 | 0.50 | 2.72 | 5.30 - 5.60 | 2.20 - 2.40 | 10IP | 1.10 - 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 milimetros

acument™ GLOBAL TECHNOLOGIES

www.acument.com

© 2008 Acument Intellectual Properties, LLC

Torx Plus® is a trademark of Acument Intellectual Properties, LLC. Taptite 2000® is Licensed by Research Engineering & Manufacturing, Inc.
Data shown is subject to change without prior notice as a result of continuous product development and improvement policy.
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/ Steigung/ Passo / Paso | Cp max. | ø Dk | K | Torx Plus® | t | L | Part No/ref |
|---|---|---|---|---|---|---|---|---|---|---|
| M4.0 | 3.92 - 4.02 | 3.83 - 3.95 | 0.70 | 3.61 | 7.64 - 8.00 | 2.90 - 3.10 | 20IP | 1.54 - 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 - 5.02 | 4.81 - 4.94 | 0.80 | 4.55 | 9.14 - 9.50 | 3.50 - 3.70 | 25IP | 1.76 - 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 |
| | | | | | | | | | 40 ±0.50 | 02HQ5004001 |
| M6.0 | 5.90 - 6.03 | 5.78 - 5.93 | 1.00 | 5.38 | 11.57 - 12.00 | 4.30 - 4.60 | 30IP | 2.19 - 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 |
| | | | | | | | | | 45 ±0.50 | 02HQ6004501 |
| | | | | | | | | | 50 ±0.50 | 02HQ6005001 |
| M8.0 | 7.87 - 8.03 | 7.71 - 7.91 | 1.25 | 7.23 | 15.57 - 16.00 | 5.70 - 6.00 | 45IP opt. 40IP | 2.64 - 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 milimetros

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

acument™ GLOBAL TECHNOLOGIES

www.acument.com

© 2008 Acument Intellectual Properties, LLC

Torx Plus® is a trademark of Acument Intellectual Properties, LLC. Taptite 2000® is Licensed by Research Engineering & Manufacturing, Inc.

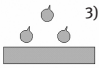


Data shown is subject to change without prior notice as a result of continuous product development and improvement policy.
Your local Acument Global Technologies representative is at your disposal should you need to confirm latest information.

# 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, generalemente no en stock

Finishes / finition / Oberflächen / superficie / superficie

| Type | Description / description / Beschreibung / descrizione / descripción |  |  3) | Code[4] |
|---|---|---|---|---|
| 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 Nichel 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 Nichel 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



acument GLOBAL TECHNOLOGIES

www.acument.com

© 2008 Acument Intellectual Properties, LLC

Torx Plus® is a trademark of Acument Intellectual Properties, LLC. Taptite 2000® is Licensed by Research Engineering & Manufacturing, Inc.



Data shown is subject to change without prior notice as a result of continuous product development and improvement policy.
Your local Acument Global Technologies representative is at your disposal should you need to confirm latest information.