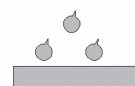


# Fastite® 2000™ 05HQ



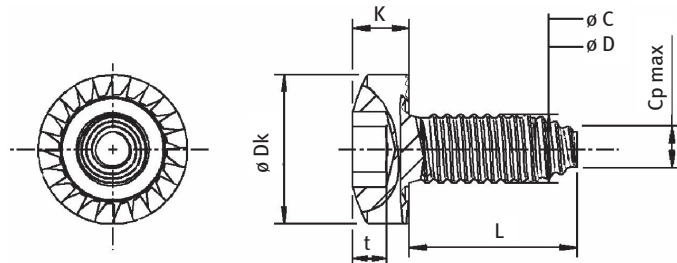
| English                                                                            | Français                                                                           | Deutsch                                                                                             | Italiano                                                                               | Español                                                                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Pan head Torx Plus®                                                                | Tête cylindrique bombée large 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 <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 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 |
|-------|----------------|----------------|----------------------------------------------|------------|----------------|----------------|---------------|----------------|----------|-------------|
| MM3.0 | 2.93<br>- 3.02 | 2.88<br>- 2.97 | 2 x 0.5                                      | 1.70       | 5.30<br>- 5.60 | 2.40<br>- 2.77 | 10IP          | 1.10<br>- 1.30 | 8 ±0.50  | 05HQ3000801 |
|       |                |                |                                              |            |                |                |               |                | 10 ±0.50 | 05HQ3001001 |
|       |                |                |                                              |            |                |                |               |                | 12 ±0.75 | 05HQ3001201 |
|       |                |                |                                              |            |                |                |               |                | 16 ±0.75 | 05HQ3001601 |
|       |                |                |                                              |            |                |                |               |                | 20 ±0.75 | 05HQ3002001 |
|       |                |                |                                              |            |                |                |               |                | 25 ±0.75 | 05HQ3002501 |
| MM4.0 | 3.92<br>- 4.02 | 3.85<br>- 3.95 | 2 x 0.7                                      | 2.20       | 7.64<br>- 8.00 | 3.20<br>- 3.60 | 20IP          | 1.54<br>- 1.81 | 30 ±0.75 | 05HQ3003001 |
|       |                |                |                                              |            |                |                |               |                | 8 ±0.50  | 05HQ4000801 |
|       |                |                |                                              |            |                |                |               |                | 10 ±0.50 | 05HQ4001001 |
|       |                |                |                                              |            |                |                |               |                | 12 ±0.75 | 05HQ4001201 |
|       |                |                |                                              |            |                |                |               |                | 16 ±0.75 | 05HQ4001601 |
|       |                |                |                                              |            |                |                |               |                | 20 ±0.75 | 05HQ4002001 |
| MM5.0 | 4.91<br>- 5.02 | 4.83<br>- 4.94 | 2 x 0.8                                      | 2.90       | 9.14<br>- 9.50 | 3.65<br>- 4.08 | 25IP          | 1.76<br>- 2.08 | 25 ±0.75 | 05HQ4002501 |
|       |                |                |                                              |            |                |                |               |                | 30 ±0.75 | 05HQ4003001 |
|       |                |                |                                              |            |                |                |               |                | 35 ±0.75 | 05HQ4003501 |
|       |                |                |                                              |            |                |                |               |                | 10 ±0.50 | 05HQ5001001 |
|       |                |                |                                              |            |                |                |               |                | 12 ±0.75 | 05HQ5001201 |
|       |                |                |                                              |            |                |                |               |                | 16 ±0.75 | 05HQ5001601 |
| MM5.0 | 4.91<br>- 5.02 | 4.83<br>- 4.94 | 2 x 0.8                                      | 2.90       | 9.14<br>- 9.50 | 3.65<br>- 4.08 | 25IP          | 1.76<br>- 2.08 | 20 ±0.75 | 05HQ5002001 |
|       |                |                |                                              |            |                |                |               |                | 25 ±0.75 | 05HQ5002501 |
|       |                |                |                                              |            |                |                |               |                | 30 ±0.75 | 05HQ5003001 |
|       |                |                |                                              |            |                |                |               |                | 35 ±0.75 | 05HQ5003501 |
|       |                |                |                                              |            |                |                |               |                | 40 ±0.75 | 05HQ5004001 |
|       |                |                |                                              |            |                |                |               |                |          |             |

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.

# Fastite® 2000™ 05HQ

| 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 |
|-------|----------------|----------------|----------------------------------------------|------------|------------------|----------------|---------------|----------------|----------|-------------|
| MM6.0 | 5.90<br>- 6.03 | 5.80<br>- 5.93 | 2 x 1.0                                      | 3.40       | 11.57<br>- 12.00 | 4.46<br>- 5.00 | 30IP          | 2.19<br>- 2.58 | 12 ±0.75 | 05HQ6001201 |
|       |                |                |                                              |            |                  |                |               |                | 16 ±0.75 | 05HQ6001601 |
|       |                |                |                                              |            |                  |                |               |                | 20 ±0.75 | 05HQ6002001 |
|       |                |                |                                              |            |                  |                |               |                | 25 ±0.75 | 05HQ6002501 |
|       |                |                |                                              |            |                  |                |               |                | 30 ±0.75 | 05HQ6003001 |
|       |                |                |                                              |            |                  |                |               |                | 35 ±0.75 | 05HQ6003501 |
|       |                |                |                                              |            |                  |                |               |                | 40 ±0.75 | 05HQ6004001 |
|       |                |                |                                              |            |                  |                |               |                | 45 ±0.75 | 05HQ6004501 |
| MM8.0 | 7.87<br>- 8.03 | 7.71<br>- 7.91 | 2 x 1.25                                     | 4.80       | 15.57<br>- 16.00 | 6.00<br>- 6.62 | 40IP          | 2.64<br>- 3.11 | 50 ±0.75 | 05HQ6005001 |
|       |                |                |                                              |            |                  |                |               |                | 16 ±0.75 | 05HQ8001601 |
|       |                |                |                                              |            |                  |                |               |                | 20 ±0.75 | 05HQ8002001 |
|       |                |                |                                              |            |                  |                |               |                | 25 ±0.75 | 05HQ8002501 |
|       |                |                |                                              |            |                  |                |               |                | 30 ±0.75 | 05HQ8003001 |
|       |                |                |                                              |            |                  |                |               |                | 35 ±0.75 | 05HQ8003501 |
|       |                |                |                                              |            |                  |                |               |                | 40 ±0.75 | 05HQ8004001 |
|       |                |                |                                              |            |                  |                |               |                | 45 ±0.75 | 05HQ8004501 |
|       |                |                |                                              |            |                  |                |               |                | 50 ±0.75 | 05HQ8005001 |

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 : surface hardness 570 - 700 HV

Traitement thermique optionnel: dureté superficielle 570 - 700 HV

Optionale Wärmebehandlung: Oberflächenhärte 570 - 700 HV

Trattamento termico opzionale: durezza superficiale 570 - 700 HV

Tratamiento térmico opcional: Dureza superficial 570 - 700 HV

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 / finitura / superficie

| Type     | Description / description / Beschreibung / descrizione / descripción                                                                                                                                                                                                                                                                                                |  |  <sup>3)</sup> | Code <sup>4)</sup> |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|
| Standard | Zinc alkaline 8 µm mini clear, friction 0.12 - 0.18 / Zinc alcalin 8µm mini passivation claire, coefficient de frottement 0.12 - 0.18 / Zink alkalisch 8µm min. transparent, Reibkoeffizient 0.12 - 0.18 / Zinco alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.12 - 0.18 / Zincado y pasivado claro min. 8 µm coeficiente de fricción 0.12 - 0.18 | ✓                                                                                     | 96 h                                                                                                | AB                 |
| Optional | Zinc alkaline 8 µm mini clear, friction 0.12 - 0.18 / Zinc alcalin 8µm mini passivation claire, coefficient de frottement 0.12 - 0.18 / Zink alkalisch 8µm min. transparent, Reibkoeffizient 0.12 - 0.18 / Zinco alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.12 - 0.18 / Zincado y pasivado claro min. 8 µm coeficiente de fricción 0.12 - 0.18 | ✓                                                                                     | 400 h                                                                                               | AC                 |
| Optional | Zinc-nickel alkaline clear, friction 0.12 - 0.18 / Zinc-nickel alcalin 8µm mini passivation claire, coefficient de frottement 0.12 - 0.18 / Zink-Nickel alkalisch transparent, Reibkoeffizient 0.12 - 0.18 / Zinco Nickel alcalino 8µm min. passivazione chiara, coefficiente d'attrito 0.12 - 0.18 / Niquelado claro min. 8 µm coeficiente de fricción 0.12 - 0.18 | ✓                                                                                     | 720 h                                                                                               | BA                 |
| Optional | Zinc-nickel alkaline black, friction 0.12 - 0.18 / Zinc-nickel alcalin 8µm mini passivation noir, coefficient de frottement 0.12 - 0.18 / Zink-Nickel alkalisch schwarz, Reibkoeffizient 0.12 - 0.18 / Zinco Nickel alcalino 8µm min. passivazione nera, coefficiente d'attrito 0.12 - 0.18 / Niquelado negro min. 8 µm coeficiente de fricción 0.12 - 0.18         | ✓                                                                                     | 720 h                                                                                               | BB                 |

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

