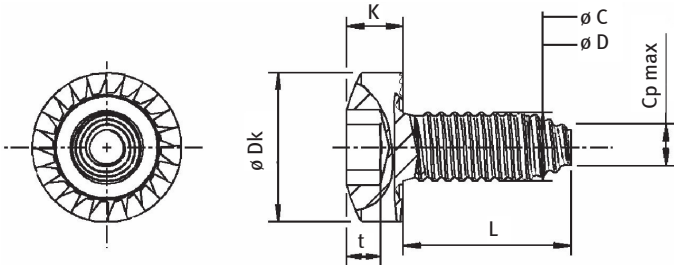
Fastite® 2000™ 05HQ

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* Hardness: Surface: › 450 HV0,3 Core: 290 to 370 HV10	Acier cémenté* Dureté: Superficielle: › 450 HV0,3 À coeur: 290 à 370 HV10	Stahl einsatzgehärtet* Härte: Oberfläche: › 450 HV0,3 Kern: 290 bis 370 HV10	Acciaio cementato* Durezza: Superficiale: › 450 HV0,3 A cuore: 290 a 370 HV10	Acero cementado* Dureza: Superficial: › 450 HV0,3 Núcleo: 290 a 370 HV10
Zinc alkaline clear[1] or Zinc -nickel alkaline clear [2]	Zinc alcalin claire[1] ou Zinc-nickel alcalin claire[2]	Zink alkalisch transparent[1] oder Zink-Nickel alkalisch transparent[2]	Zinco alcalino chiaro[1] o Zinco-Nichel alcalino chiaro[2]	Zincado y pasivado claro[1] o Niquelado[2]

Cr6

[1] 96 h / [2] 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/ Steigung/ Passo / Paso	Cp max.	ø Dk	K	Torx Plus®	t	L	Part No/ref
MM3.0	2.93 - 3.02	2.88 - 2.97	2 x 0.5	1.70	5.30 - 5.60	2.40 - 2.77	10IP	1.10 - 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
									30 ±0.75	05HQ3003001
MM4.0	3.92 - 4.02	3.85 - 3.95	2 x 0.7	2.20	7.64 - 8.00	3.20 - 3.60	20IP	1.54 - 1.81	8 ±0.50	05HQ4000801
									10 ±0.50	05HQ4001001
									12 ±0.75	05HQ4001201
									16 ±0.75	05HQ4001601
									20 ±0.75	05HQ4002001
									25 ±0.75	05HQ4002501
									30 ±0.75	05HQ4003001
									35 ±0.75	05HQ4003501
MM5.0	4.91 - 5.02	4.83 - 4.94	2 x 0.8	2.90	9.14 - 9.50	3.65 - 4.08	25IP	1.76 - 2.08	10 ±0.50	05HQ5001001
									12 ±0.75	05HQ5001201
									16 ±0.75	05HQ5001601
									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 milimetros

acument™ GLOBAL TECHNOLOGIES

www.acument.com

© 2008 Acument Intellectual Properties, LLC

Torx Plus® is a trademark of Acument Intellectual Properties, LLC. Fastite® 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.

Fastite® 2000™ 05HQ

ø	ø C	ø D	Pitch / Pas/ Steigung/ Passo / Paso	Cp max.	ø Dk	K	Torx Plus®	t	L	Part No/ref
MM6.0	5.90 - 6.03	5.80 - 5.93	2 x 1.0	3.40	11.57 - 12.00	4.46 - 5.00	30IP	2.19 - 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
									50 ±0.75	05HQ6005001
MM8.0	7.87 - 8.03	7.71 - 7.91	2 x 1.25	4.80	15.57 - 16.00	6.00 - 6.62	40IP	2.64 - 3.11	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 milimetros

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, generalemente no en stock

Finishes / finition / Oberflächen / finitura / superficie

Type	Description / description / Beschreibung / descrizione / descripción	~~CR6~~	3)	Code[4]
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 Nichel 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 Nichel 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

DS6011 - 01.2008

acument™ GLOBAL TECHNOLOGIES

© 2008 Acument Intellectual Properties, LLC

Torx Plus® is a trademark of Acument Intellectual Properties, LLC. Fastite® 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.