Taptite 2000® 02HQ

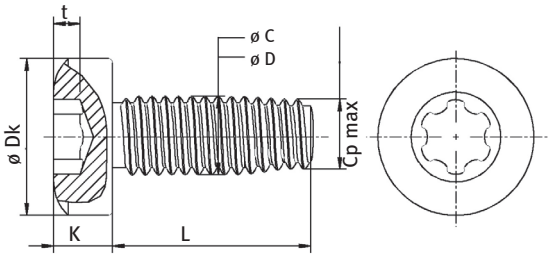


English	Français	Deutsch	Italiano	Español
Pan head Torx Plus®	Tête cylindrique bombée Torx Plus®	Flachkopf Torx Plus®	Testa cilindrica Torx Plus®	Cabeza alomada Torx Plus®
Steel case hardened* Hardness: Surface: › 450 HV0,3 Core: 290 to 370 HV10	Acier cémenté* Dureté: Superficielle: › 450 HV0,3 À coeur: 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 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

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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

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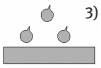
Highlighted part numbers are non standard, non in stock - Références surlignées non standard et non tenues en stock - Markierte Artikel-Nummern sind kein Standard, keine Lagerware - I codici evidenziati non sono standard, non sono a stock - Referencias no estándar, generalemente no en stock

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

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