

MECCANOCAR

Cod. da 219TX07800 a 219TX08030 - Vite TC TX truciolare ZB

Viti autofilettanti a testa cilindrica con impronta Torx.

Grazie alla geometria piatta del sottotesta, questa nostra vite garantisce una ampia ed uniforme superficie di appoggio e quindi una forte pressione di serraggio.

Il filetto ondulato fino in punta entra più facilmente e riduce lo sforzo grazie alla maggiore scorrevolezza, aumentando la velocità di avvitamento;

l'ondulazione crea una contro filettatura molto profonda che aumenta il fissaggio e la tenuta, contrastando a lungo lo svitamento naturale;

Non "crepa" il legno, evita il preforo.

La nuova punta quadra autoforante trancia le fibre del legno, anche quello duro, prevenendo le spaccature del materiale anche vicino al bordo; nella quasi totalità delle applicazioni diventa così inutile il preforo, anche nei materiali più duri, con un enorme risparmio di tempo.

L'impronta Torx consente di trasmettere una coppia decisamente superiore senza dover esercitare un'elevata pressione. Infatti, grazie alle pareti verticali dell'impronta T-Star Plus, l'inserto ha una maggiore aderenza e non viene spinto all'esterno, pertanto:

- l'inserto trasmette interamente la forza di avvitamento;
- si riduce il "gioco" tra l'impronta e l'inserto, evitando slittamenti;
- l'impronta della vite non si "sgrana" e l'inserto non si rovina;
- si abbina la praticità alla bellezza estetica.

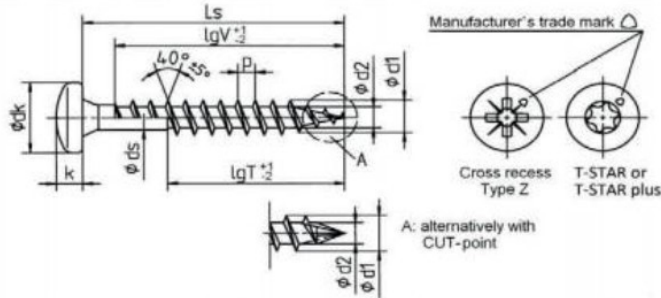
Questa Vite a testa cilindrica trova il suo impiego per il fissaggio di ferramenta con fori senza svasatura, ad esempio staffe e cerniere.

Testa cilindrica



Diametro nominale	3,0	3,5	4,0	4,5	5,0	6,0
Ø filetto esterno	3,1	3,5	4,0	4,5	5,0	6,0
tolleranza			± 0,3			
Ø testa	6,0	7,0	8,0	9,0	9,9	11,9
tolleranza		± 0,5		± 0,6		
Ø gambo parte filettata	1,9	2,2	2,5	2,8	3,2	3,8
tolleranza	+0,15 / -0,25	-0,3		± 0,3		
Ø gambo parte non filettata	2,15	2,45	2,85	3,20	3,55	4,30
tolleranza			± 0,10			
Altezza testa	2,3	2,7	2,9	3,1	3,4	4,0
Passo filetto	1,5	1,8	2,0	2,2	2,5	3,0
tolleranza			± 0,1 x p			
Impronta T-Star (TX)	T 10	T 15 / T 20	T 20	T 25	T 30	



 SPAX®-S Pan head			Self-tapping screw with full and partial thread Material: cold rolled wire according to SPAX - Factory Standard Screws of high carbon steel															
																		
Nominal diameter			2,5	3,0	3,5	4,0	4,5	5,0	6,0									
d1	thread size		2,5	3,1	3,5	4,0	4,5	5,0	6,0									
	permissible tolerance		±0,3															
dk	head diameter		5,0	6,0	7,0	8,0	9,0	9,9	11,9									
	permissible tolerance		±0,5															
d2	core diameter		1,7	1,9	2,2	2,5	2,8	3,2	3,8									
	permissible tolerance		-0,30	+0,15/-0,25	-0,30	±0,3												
ds	shank diameter		1,8	2,15	2,45	2,85	3,20	3,55	4,30									
	permissible tolerance		±0,10															
k	head height max.		2,1	2,3	2,7	2,9	3,1	3,4	4,0									
p	thread pitch		1,3	1,5	1,8	2,0	2,2	2,5	3,0									
	permissible tolerance		±0,1 x p															
T-STAR size			T8	T10	T15 / T20		T20			T25	T30							
Cross recess size Type Z			1			2					3							
Ls			Standard thread lengths (full thread = lgV / partial thread = lgT)															
Nom. dim.	min	max	lgV	lgT	lgV	lgT	lgV	lgT	lgV	lgT	lgV	lgT	lgV	lgT	lgV	lgT	lgV	lgT
12	12,0	13,5	12,0															
15	14,0	15,5	13,0		13,0													
16	16,0	17,5	15,0		15,0		15,0											
20	18,5	20,5	18,0	12,0	18,0		18,0		18,0									
25	23,5	25,5	23	18,0	23,0		23,0	18,0	23,0		22,5		22,0					
30	28,5	30,5	28,0	18,0	28,0	18,0	27,0	18,0	27,5	18,0	27,5		27,0				27,0	
35	33,5	36,0		22,0	33,0	23,0	32,0	23,0	32,5	23,0	32,5	25,0	32,0	25,0	32,0	24,0		
40	38,5	41,0		22,0	36,0	23,0	37,0	23,0	37,5	23,0	37,0	25,0	37,0	27,0	37,0	24,0		
45	43,5	46,0		28,0	36,0	28,0		30,0	42,5	30,0	42,0	30,0	41,0	30,0	41,0	29,0		
50	48,5	51,0				28,0		32,0	47,5	32,5	47,0	32,5	46,0	32,0	46,0	32,0		
55	53,5	56,0				36,0		35,0	50,0	35,0	52,0	37,0	51,0	37,0	51,0	37,0		
60	58,5	61,0						35,0	50,0	35,0	57,0	37,0	56,0	37,0	56,0	37,0		
65	63,5	66,0						40,0		37,5	59,0	42,0	61,0	41,0	60,0	41,0		
70	68,5	71,0								37,5	59,0	42,0	61,0	41,0	60,0	41,0		
75	73,5	76,0								37,5		42,0	61,0	41,0	60,0	41,0		
80	78,5	81,0								37,5		47,0	61,0	46,0	60,0	46,0		
90	88,5	91,5										47,0		61,0		61,0		
100	98,5	101,5												61,0		61,0		
110	108,5	111,5													69,0	68,0		
120	118,5	121,5													69,0	68,0		
130	128,0	132,0														68,0		
140	138,0	142,0														68,0		
150	148,0	152,0														68,0		
160	158,0	162,0														68,0		
Screws of Ø6,0 mm with partial thread additionally in length of 180 to 300 mm, in steps of 20 mm, LgT= 68,0 mm			Other thread lengths in the range ≥4xd1 to max. standard length permitted.															
Intermediate lengths on Ls possible																		
			Annex A7															

SPAX®-S

Pan head

Self-tapping screw with full and partial thread

Material: cold rolled wire according to SPAX - Factory Standard

Screws of high carbon steel

Cross recess
Type Z

T-STAR or
T-STAR plus

A: alternatively with
CUT-point

Nominal diameter			7,0										
d1	thread size		7,0										
	permissible tolerance		+0,35										
dk	head diameter		13,5										
	permissible tolerance		+0,65										
d2	core diameter		4,5										
	permissible tolerance		+0,3										
ds	shank diameter		4,90										
	permissible tolerance		+0,10										
k	head height max.		5										
p	thread pitch		3,5										
	permissible tolerance		±0,1x p										
T-STAR size			T30										
Cross recess size Type Z			3										
Ls			Standard thread lengths (full thread = lgV / partial thread = lgT)										
Nom. dim.	min	max	lgV	lgT									
50	48,5	51,0	46,0	33,0									
55	53,5	56,0	51,0	33,0									
60	58,5	61,0	56,0	38,0									
65	63,5	66,0	61,0	38,0									
70	68,5	71,0	61,0	43,0									
75	73,5	76,0	68,0	43,0									
80	78,5	81,0	68,0	48,0									
90	88,5	91,5	68,0	53,0									
100	98,5	101,5	68,0	58,0									
110	108,5	111,5		68,0									
120	118,5	121,5		68,0									
130	128,0	132,0		68,0									
140	138,0	142,0		68,0									
150	148,0	152,0		68,0									
160	158,0	162,0		68,0									
180	178,0	182,0		68,0									
200	198,0	202,0		68,0									
to													
400	397,0	402,0		68,0									

Screws of Ø6,0 mm with partial thread additionally in length
of 180 to 300 mm, in steps of 20 mm, LgT= 68,0 mm

Intermediate lengths on Ls possible

Other thread lengths in the range ≥4xd1
to max. standard length permitted.

Annex A8

Pagine dell'Approvazione Tecnica Europea n. ETA-12/0114.