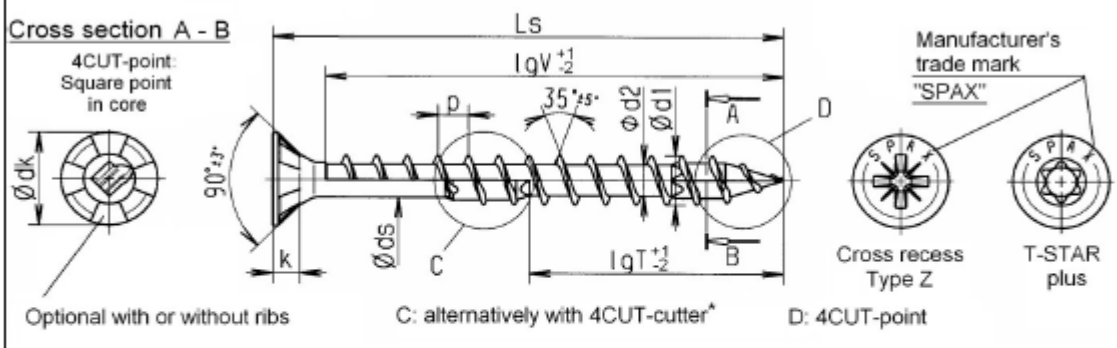
SPAX®

Flat countersunk head

Self-tapping screw with full and partial thread

Material: cold rolled wire according to SPAX - Factory Standard
Stainless steel screws



Nominal diameter				3,5	4,0	4,5	5,0	6,0
d1	thread Size			3,5	4,0	4,5	5,1	6,1
	permissible tolerance			±0,3				
dk	head diameter			7,0	8,0	8,8	9,7	11,6
	permissible tolerance			±0,5		±0,6		
d2	core diameter			2,5	2,8	3,1	3,4	3,9
	permissible tolerance			±0,3				
ds	shank diameter			2,6	3,0	3,3	3,75	4,3
	permissible tolerance			±0,10				
k	head height max.			2,1	2,4	2,7	2,9	3,4
p	thread pitch			2,1	2,4	2,7	3,0	3,6
	permissible tolerance			±0,1 x p				
T-STAR plus size				T15 / T20	T20			T30
Cross reecess size Type Z				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
20	18,5	20,5	16,0		16,0							
25	***23,5***	***25,5***	***21,0***	***18,0***	***21,0***		***20,0***		***20,0***			
30	28,5	30,5	25,0	18,0	25,0	18,0	25,0		25,0		24,0	
35	***33,5***	***36,0***	***30,0***	***23,0***	***30,0***	***23,0***	***30,0***	***25,0***	***30,0***	***25,0***	***29,0***	
40	38,5	41,0	35,0	23,0	35,0	23,0	34,0	25,0	35,0	27,0	34,0	24,0
45	***43,5***	***46,0***	***40,0***	***30,0***	***40,0***	***30,0***	***39,0***	***30,0***	***39,0***	***30,0***	***38,0***	***29,0***
50	48,5	51,0	40,0	32,0	45,0	32,5	44,0	32,5	44,0	32,0	43,0	32,0
55	***53,5***	***56,0***		***35,0***	***50,0***	***35,0***	***49,0***	***37,0***	***49,0***	***37,0***	***48,0***	***37,0***
60	58,5	61,0		35,0	50,0	35,0	54,0	37,0	54,0	37,0	53,0	37,0
65	***63,5***	***66,0***		***40,0***	***50,0***	***37,5***	***59,0***	***42,0***	***59,0***	***41,0***	***58,0***	***41,0***
70	68,5	71,0			50,0	37,5	59,0	42,0	61,0	41,0	61,0	41,0
75	***73,5***	***76,0***			***50,0***	***37,5***	***59***	***42,0***	***61,0***	***41,0***	***61,0***	***41,0***
80	78,5	81,0			50,0	37,5	59,0	47,0	61,0	46,0	61,0	46,0
90	***88,5***	***91,5***					***59,0***	***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*

Intermediate lengths on Ls possible

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

* Design C with lgT= max. 65,0 mm

Annex A23