

2.5 INVN

Black tamperproof coach screw



Main use



WOOD

Properties



Steel



Black zinc coating



Self-tapping C tip

Properties



Installation with drill /screwdriver

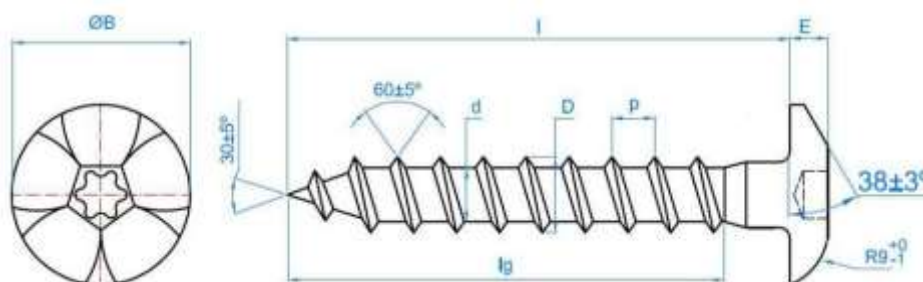


Hexalobular Tx

Characteristics and advantages

- Black zinc coating
- Special tamperproof head
- 60° thread
- C tip
- Hexalobular torque (Tx) ISO 10664 n° 40.
- Comes with a tamperproof hexalobular Tx recess 40 to put on torque once installed.
- Application: Ironworks previously drilled to wood: (Apt for use with nylon plug)

Code		INVZ6	INVZ7
s: Head diameter	[mm]	10	12
D: Outer thread diameter	[mm]	6	7
d: Inner thread diameter	[mm]	4.2	4.9
p: Pitch	[mm]	2.6	3.2
k: Head thickness	[mm]	4.0	5.0
l: Screw length	[mm]	40 - 70	30 - 90
Screwing tip	[ - ]	PUTO040	PUTO040



TECHNICAL CHARACTERISTICS				
Essential characteristics	Version	Performance		
		Unit	Ø 6	Ø 7
Characteristic yield moment $M_{y,k}$	Zinc	[Nmm]	10749	18047
Characteristic withdrawal parameter (along fibre) $f_{ax,k}$ with $\rho_k = 450 \text{ kg/m}^3$	Zinc	[N/mm <sup>2</sup> ]	14,74	14,36
Characteristic withdrawal parameter (across fibre) $f_{ax,k}$ with $\rho_k = 450 \text{ kg/m}^3$	Zinc	[N/mm <sup>2</sup> ]	7,73	10,33
Characteristic head pull-through parameter $f_{head,k}$ with $\rho_k = 450 \text{ kg/m}^3$	Zinc INV	[N/mm <sup>2</sup> ]	19,43	19,39
Characteristic traction capacity $f_{tens,k}$	Zinc	[kN]	7,40	9,10
Characteristic torsion ratio with $\rho_k = 450 \text{ kg/m}^3$	Zinc	[--]	2,44	2,88
Corrosion protection	Zinc /black	[--]	Service class 2 according to EN 1995-1-1	