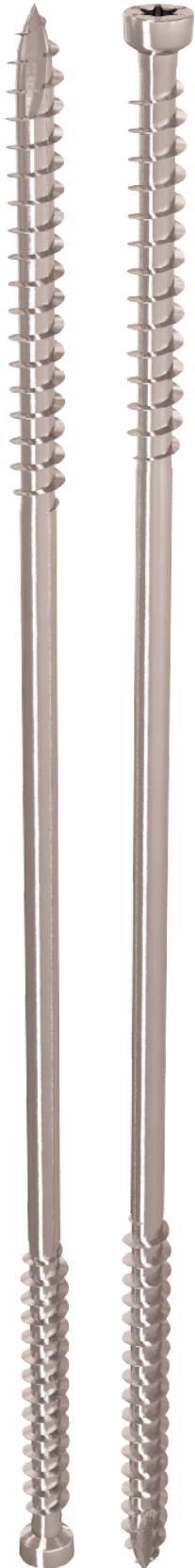


DGZ

Screw for insulation fixing



Versatility of use both for soft insulation and hard insulation



CE Marking with European Technical Approval (ETA-11/0030)

Lengths up to 500mm
for **insulation** thickness **up to 300 mm**

Diameter Ø7 and Ø9 mm for a wide range of battens (laths) dimension

Threaded under-head for optimized resistances

Cylindrical head for an hidden insertion



Number of screws optimized
= reduction of thermal bridges



TX Bit
included in each box



CE

DGZ

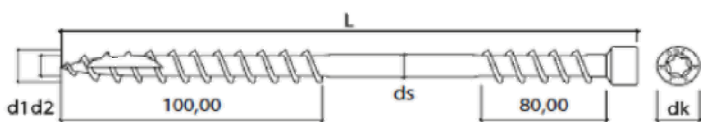
code	Ø x length	TX bit	pieces/box
DGZ7220	7 x 220	TX 30	50
DGZ7260	7 x 260	TX 30	50
DGZ7300	7 x 300	TX 30	50
DGZ7340	7 x 340	TX 30	50
DGZ9240	9 x 240	TX 40	50
DGZ9280	9 x 280	TX 40	50
DGZ3320	9 x 320	TX 40	50
DGZ9360	9 x 360	TX 40	50
DGZ9400	9 x 400	TX 40	50
DGZ9450	9 x 450	TX 40	50
DGZ9500	9 x 500	TX 40	50



Soft Insulation

DGZ - GEOMETRY

d1 [mm]	d2 [mm]	dk [mm]	ds [mm]
7,00	4,60	9,50	5,00
9,00	5,90	11,50	6,50



Hard Insulation

DGZ - CHOICE OF THE SCREW

Thickness Insulation + Planking [mm]	Thickness of Batten (Lath) [mm]*				
	s = 30	s = 40	s = 50	s = 60	s = 80
	Length of DGZ screw inserted with 60° [mm]				
80	220	220	220	240	260
100	220	240	240	260	280
120	260	260	260	280	300
140	260	280	280	300	320
160	300	300	320	320	340
180	340	320	340	340	400
200	340	340	360	400	400
220	-	400	400	400	450
240	-	400	400	450	450
260	-	450	450	450	500
280	-	450	450	500	500
300	-	500	500	500	500

* Minimum sizes of battens (lath) for DGZ Ø7 mm: width = 50 mm / height = 30 mm
 Minimum sizes of battens (lath) for DGZ Ø9 mm: width = 60 mm / height = 40 mm

Number of screws and positioning depend on geometry of the roof, typology of insulation and loads acting on structure

Download and fill out the form for your free and personalized request of calculation

Our technical department „rothoengineer“ is available for additional explanations or further information

