



# Hammer screw SM-10180 10x180mm 50pcs



Manufacturer	
Dimension	10.0x180mm
Weight	2.00 kg
Product Code	SM-10180
EAN	5907704407621
SKU	3147
Advice IBB	
IBB ID	3147

## Product specification

Manufacturer	WKREŹ-MET	Unit	pack
EAN	5907704407621	Dimension	10.0x180mm
Atest	ITB-KOT-2018/0528	Coating	galvanized
Diameter [mm]	10	Drive type	pz-2
Sleeve material	pp		

Hammer drive plug SM/SMN comprises a polyethylene or polyamide sleeve and a countersunk head screw made of electroplated coatings or non-electrolytically applied zinc flake coatings steel. It is designed for fixing of wood and wood-based members. Increased head diameter ensures much better holding power of the elements being installed, and countersunk section provides reliable installation and eliminates damage to the screw when driving. Types of substrates on which hammer drive plug SM/SMN can be installed: • Normal concrete (use category A) • Solid masonry (use category B) • Hollow or perforated masonry (use category C) • Lightweight aggregate concrete (use category D) • Autoclaved aerated concrete (use category E) Method of installation: 1. Before installation identify a substrate in which the plug will be installed and compare loads which the plug will carry to resistance values given in Product Data Sheet or European Technical Assessment 2. Select an adequate length of the plug so that expansion zone is in the construction material of the wall (thickness of member being fixed matches max. usable length of the plug – tfix) 3. Use proper method of drilling according to a substrate type (holes in masonry substrate made of autoclaved aerated concrete blocks should be drilled using a drill without impact) 4. Diameter of drilled holes should match diameter of the plugs used 5. Drilled holes in substrates of solid materials should be deeper by min. 10mm compared to the plug anchorage depth 6. Clean the holes in solid materials of drillings with a back and forth motion of the drill at a reduced speed 8. Then insert the plug into a drilled hole, and drive the screw until it completely penetrates the sleeve