

PRODUCT DATA SHEET

melbo

MELCHERS BODENSYSTEME

STEEL PEDESTAL M12



Operational area:	cavity floors
Range of adjustment:	pedestals height from 23 to 227 mm
Material:	steel
Refinement:	galvanized, blue passivated
Load level:	5
Packing:	boxes

Head part

Dimension of the head plate:	100 mm round, thickness 2 mm, embossed to 1,8 mm
Dimension of the tube:	16 x 2 mm
Thread tube:	M12, tube 16 x 2 with 12 mm inner thread centrically round welded
Head plate:	with tube centrically round welded

Bottom part

Dimension of the bottom plate:	55 mm round, thickness 2 mm, embossed to 1,0 mm
Threaded bolt:	M12, metric
Bottom plate:	revited

Test results according to DIN EN 13213 cavity floors

Load level:	5	
Nominal point load:	5 kN	Testing institute: I.B.B. Ingenieurbüro BAARCK
Safety point load:	20 kN	Ludwigslust
Failure load:	> 20 kN	Tested: 03.2023
Safety factor:	> 4	
Void:	227 mm	

Installation instructions: to fix the pedestals head and base part use pedestals glue or a M12 lock nut (tighten) to prevent the pedestals from twisting. The pedestals must be glued or screwed to the rawfloor.

Minimum screwing depth: 12 mm