

PRODUCT DATA SHEET

melbo

MELCHERS BODENSYSTEME

RAISED FLOOR PEDESTAL M16



Operational area:	raised floors (cavity floors)
Range of adjustment:	pedestal height from 22.5 to 308 mm
Material:	steel
Refinement:	galvanized, blue passivated
Load level:	3
Packing:	boxes

Head part

Dimension of the head plate:	90 mm star shaped, thickness 3,0 mm, embossed to 2,5 mm
Dimension of the tube:	20 x 2 mm
Thread tube:	M16, tube 20 x 2 with M16 inner thread centrically round welded
Head plate:	with tube centrically round welded

Bottom part

Dimension of the bottom plate:	square 75 x 2.0 mm, embossed to 3.5 mm
Threaded bolt:	M16 metric, with locking nut
Bottom plate:	revited, centrically round welded

Test results according to DIN EN 12825 raised floors

Load level:	3	
Nominal point load:	3 kN	Testing institute: I.B.B. Ingenieurbüro BAARCK
Safety point load:	> 6 kN	Ludwigslust
Failure load:	> 12 kN	Tested: 03.2023
Safety factor centric:	> 4	
Safety factor eccentric:	> 2	
Void:	390 mm	

Installation instructions: to fix the pedestals head and base part use pedestals glue or a M16 lock nut (tighten) to prevent the pedestals from twisting.

Minimum screwing depth: 16 mm

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Available up to void 250 mm

