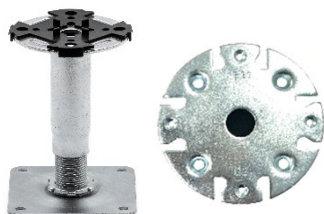


PRODUCT DATA SHEET

melbo

MELCHERS BODENSYSTEME

Access floor



Operational area:	PSA - MOB
Range of adjustment:	Pedestal height from 26 to 675 mm
Material:	Steel
Refinement:	Galvanized, blue passivated
Structural grade:	Heavy
Packing:	Boxes

Head part

Dimension of the head plate:	Head plate \varnothing 90 x 3 mm
Dimension of the tube:	31.6 x 2.5 mm
Material adding of the head part:	Welded / end of tube with approx. 20 mm internal thread

Bottom part

Dimension of the bottom plate:	Base plate 100x100x2 mm
Dimension of the support tube:	Steel tube 25 x 2.5 mm
Material adding of the bottom part:	Bottom plate with pedestal tube round welded
Dimension of the locking nut:	Sheet metal nut / 1" x 39 x 2.8 mm

Test results according to guide line PSA-MOB

Centric load:	18 kN	
Safety factor:	4.0	Testing institute: I.B.B. Ingenieurbüro BAARCK
Eccentric load:	13.5 kN	Ludwigslust
Safety factor:	3.0	Tested: 02.2023
Concentrated load:	4.5 kN	with indenter 25x25 sqmm
Void:	670 mm	

Test performance requirements

PSA-MOB, P4.01; P4.07; T5.00; T15.00; T16.00; T27.00; T35.00

Suitable for structural grade: heavy, 4.5 kN in system or pedestal stability and strength with eccentric vertical load 13.5 kN over 5 minutes and centric vertical load > 18 kN over 5 minutes.

Min. insertion depth threaded bolt: 25 mm

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