

## RAISED FLOOR PEDESTAL M20 (PLUG IN)



Operational area:	raised floors (cavity floors)
Range of adjustment:	pedestal height from 185 to 960 mm
Material:	steel
Refinement:	galvanized, blue passivated
Load level:	5
Packing:	boxes

### Head part

Dimension of the head plate:	90 mm star shaped, strength 4,0 mm, embossed to 3,5 mm
Threaded bolt:	M16 thread bolt with hex nut, flat according to DIN 439
Head part:	centrically round welded

### Bottom part

Dimension of the bottom plate:	Bottom plate 100 x 2,5 mm, with centrically round welded press-on spigot, D = 20 x 25 mm
Dimension of the pedestal tube:	Steel tube 24 x 2 mm
Bottom part:	bottom plate with pedestal tube, hydraulically pressed

### Test results according to DIN EN 12825 raised floors

Load level:	5	
Nominal point load:	5 kN	Testing institute: I.B.B. Ingenieurbüro BAARCK
Safety point load - eccentric:	12 kN	Ludwigslust
Failure load - centric:	> 24 kN	Tested: 12.2022
Safety factor - centric:	> 4	
Safety factor - eccentric:	> 2	
Void:	960 mm	

**Installation information:** to prevent hex nut from twisting use screw adhesive. From void 460, our stringers have to be used. These must be screwed.

**Min. insertion depth threaded bolt: 40 mm**