

PRODUCT DATA SHEET

melbo

MELCHERS BODENSYSTEME

RAISED FLOOR PEDESTAL M20 (PLUG IN)



| | |
|----------------------|-------------------------------------|
| Operational area: | raised floors (cavity floors) |
| Range of adjustment: | pedestal height from 175 to 1195 mm |
| Material: | steel |
| Refinement: | galvanized, blue passivated |
| Load level: | 6 |
| 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

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|---------------------------------|--|
| 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 26 x 3 mm |
| Bottom part: | bottom plate with pedestal tube, hydraulically pressed |

Test results according to DIN EN 12825 raised floors

| | | |
|--------------------------------|---------|--|
| Load level: | 6 | |
| Nominal point load: | 6 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: | 1195 mm | |

Installation information: to prevent hex nut from twisting use screw adhesive. From void 360, our stringers have to be used. These must be screwed.

Min. insertion depth threaded bolt: 40 mm