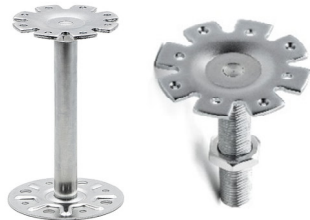


# PRODUCT DATA SHEET

**melbo**

MELCHERS BODENSYSTEME

## RAISED FLOOR PEDESTAL M20 (PLUG IN)



|                      |                                    |
|----------------------|------------------------------------|
| Operational area:    | raised floors (cavity floors)      |
| Range of adjustment: | pedestal height from 175 to 560 mm |
| Material:            | steel                              |
| Refinement:          | Inox steel (V4A)                   |
| 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:               | M20 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: | 10 kN   | Ludwigslust                                    |
| Failure load - centric:        | > 20 kN | Tested: 04.2023                                |
| Safety factor - centric:       | > 4     |  |
| Safety factor - eccentric:     | > 2     |  |
| Void:                          | 560 mm  |  |

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

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