#01
POLYRACK TECH-GROUP
19" FRONT PANELS
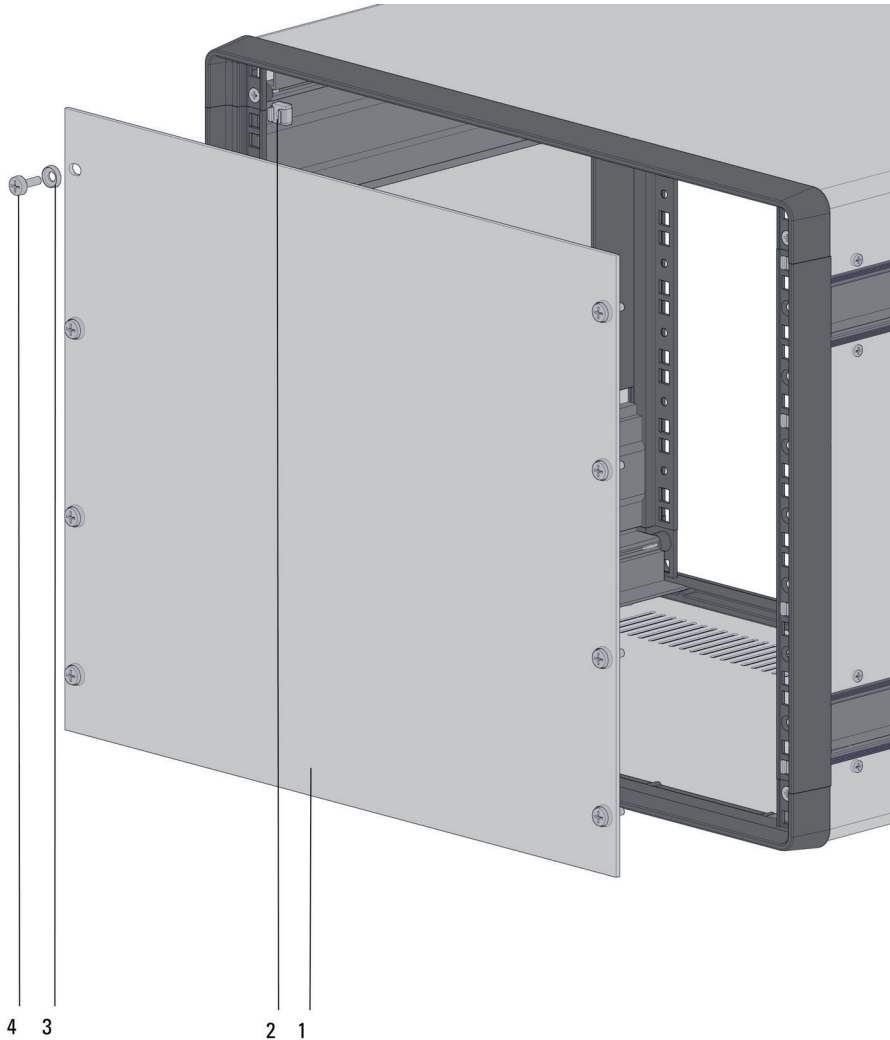## // Product information

POLY RACK
TECH-GROUP

Product information

19" front panels are designed for use in 19" cases and cabinets. They are standardly used as front panels. They can be custom-manufactured with cutouts and surface finishing in accordance with customer requirements.

Configuration example

The diagram shows the typical configuration of a 19" front panel mounted in a case

1   Front panel
2   Cage nut*
3   Plastic washer*
4   Cylinder head screw*

Parts marked with * are not included in the scope of delivery of the basic unit, i.e. must be ordered separately.

// Notes on standards, units of measurement and mounting / overall dimensions

Inner and outer dimensions
– IEC 60297-3-101
– IEC 60297-3-102
– IEC 60297-3-103
– IEEE 1101.11

Unit of height U
Measurement unit for height in 19" rack systems
1 U = 44.45 mm

Increment unit HP
Measurement unit for width in 19" rack systems
1 HP = 5.08 mm

Dimensions specified in ordering tables
The dimensions, in particular those given in U and HP, are specified in relation to the application:

Height H = (n (U) x 44.45 mm) - 4.8 mm

Usable width W = (n (HP) x 0.3 mm)

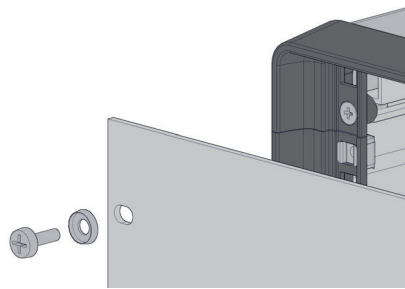The depth D (in mm) indicates the total depth of the case without handles, connectors, etc.

19" FRONT PANELS

Basic units

19" front panels are intended for use in 19" cabinets or in cases designed to accept 19" dimensions

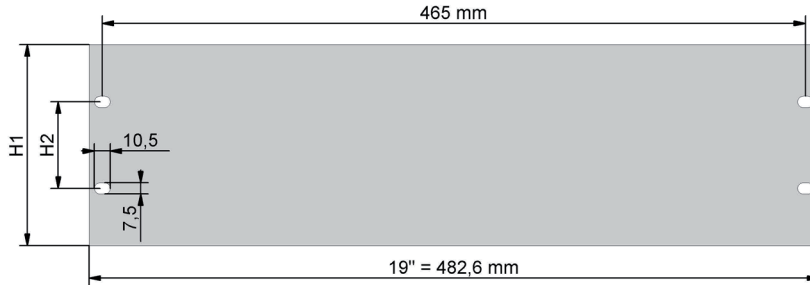## Features of the basic units
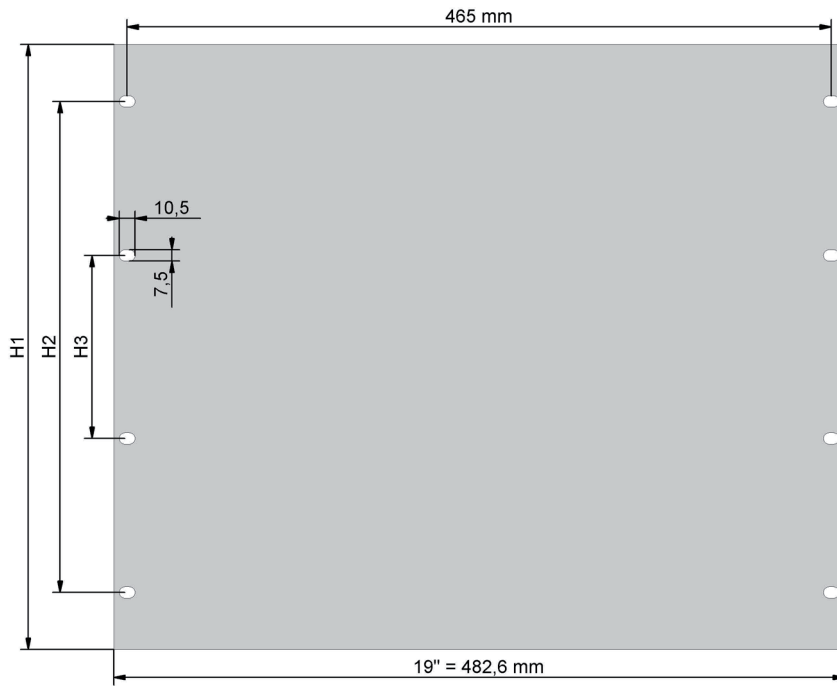
19" Front panels

//02

19" FRONT PANELS

// Product information

Dimension diagrams

Front view

See ordering table for dimensions H1, H2

465 mm

19" = 482,6 mm

10,5

7,5

Front view

See ordering table for dimensions H1, H2, H3

465 mm

19" = 482,6 mm

10,5

7,5

Dimensions

U	H1	H2	H3
1 U	43,6	31,7	-
2 U	88,1	76,2	-
3 U	132,5	57,1	-
4 U	177,0	101,6	-
5 U	221,4	146,0	-
6 U	265,9	190,5	-
7 U	310,3	234,9	-
8 U	354,8	279,4	-
9 U	399,2	323,9	120,6
12 U	532,6	457,2	190,5
15 U	665,9	590,5	235,0