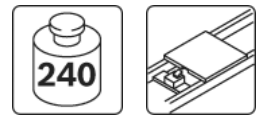


## Carrying Plates



- Aluminum carrying plates for high loads with large workpiece pallets
- For workpiece pallet self-assembly for product support or for adaptation to specific customer requirements

- Completely drilled and ready for assembly
- 17 standard sizes
- Universal aluminum carrying plate with two carrying plate thicknesses:  
d = 12.70 mm  
d = 19.05 mm
- Can be combined with WT 2/H workpiece pallet kit

## Dimensions

Technical drawing of a rectangular plate with dimensions and labels. The drawing includes a top view and two side views. The top view shows a rectangular plate with dimensions  $b = b_{WT} - 5,2$  and  $b = b_{WT} - 5,2$ . The plate has a central hole with diameter  $\varnothing 12$  and a central slot with width  $d$ . The plate is labeled with dimensions  $a1$  through  $a17$  and  $b1$  through  $b17$ . The side views show the plate's thickness and the location of the central hole and slot. The side views are labeled with dimensions  $12,7 \pm 0,15$  and  $19,05 \pm 0,15$ . The side views also show the plate's thickness and the location of the central hole and slot. The side views are labeled with dimensions  $12,7 \pm 0,15$  and  $19,05 \pm 0,15$ . The side views also show the plate's thickness and the location of the central hole and slot.

| Width of<br>workpiece<br>pallet | Length of<br>workpiece<br>pallet | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension |
|---------------------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| b <sub>WT</sub>                 | l <sub>WT</sub>                  | a1        | a2        | a3        | a4        | a5        | a6        | a7        | a9        | a12       |
| (mm)                            | (mm)                             | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      |
| 400                             | 400                              | 32,5      | 40,0      | 109,0     | 101,5     |           |           |           | 169,0     |           |
| 400                             | 480                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 159,0     | 209,0     | 319,0     |
| 400                             | 640                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 289,0     | 399,0     |
| 400                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 369,0     | 479,0     |
| 480                             | 480                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 159,0     | 209,0     | 319,0     |
| 480                             | 640                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 289,0     | 399,0     |
| 480                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 369,0     | 479,0     |
| 640                             | 640                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 289,0     | 399,0     |
| 640                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 369,0     | 479,0     |
| 640                             | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     | 269,0     |           | 439,0     | 489,0     | 599,0     |
| 640                             | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 239,0     | 379,0     | 519,0     | 569,0     | 679,0     |
| 800                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 369,0     | 479,0     |
| 800                             | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     | 269,0     |           | 439,0     | 489,0     | 599,0     |
| 800                             | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 239,0     | 379,0     | 519,0     | 569,0     | 679,0     |
| 1040                            | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     | 269,0     |           | 439,0     | 489,0     | 599,0     |
| 1040                            | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 239,0     | 379,0     | 519,0     | 569,0     | 679,0     |
| 1200                            | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 239,0     | 379,0     | 519,0     | 569,0     | 679,0     |

| Dimension | Dimension | Dimension | Dimension | Dimension | Dimension |
|-----------|-----------|-----------|-----------|-----------|-----------|
| a13       | a14       | a15       | a16       | a17       | c         |
| (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      |
|           |           | 289,0     | 358,0     | 365,5     | 195,0     |
|           |           | 379,0     | 438,0     | 445,5     | 295,0     |
|           |           | 539,0     | 598,0     | 605,5     | 435,0     |
| 589,0     |           | 699,0     | 758,0     | 765,5     | 595,0     |
|           |           | 379,0     | 438,0     | 445,5     | 275,0     |
|           |           | 539,0     | 598,0     | 605,5     | 435,0     |
| 589,0     |           | 699,0     | 758,0     | 765,5     | 595,0     |
|           |           | 539,0     | 598,0     | 605,5     | 435,0     |
| 589,0     |           | 699,0     | 758,0     | 765,5     | 595,0     |
| 769,0     |           | 939,0     | 998,0     | 1005,5    | 835,0     |
| 819,0     | 959,0     | 1099,0    | 1158,0    | 1165,5    | 995,0     |
| 589,0     |           | 699,0     | 758,0     | 765,5     | 595,0     |
| 769,0     |           | 939,0     | 998,0     | 1005,5    | 835,0     |
| 819,0     | 859,0     | 1099,0    | 1158,0    | 1165,5    | 995,0     |
| 769,0     |           | 939,0     | 998,0     | 1005,5    | 835,0     |
| 819,0     | 859,0     | 1099,0    | 1158,0    | 1165,5    | 995,0     |
| 819,0     | 859,0     | 1099,0    | 1158,0    | 1165,5    | 995,0     |

| Width of<br>workpiece<br>pallet | Length of<br>workpiece<br>pallet | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension | Dimension |
|---------------------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| b <sub>WT</sub>                 | l <sub>WT</sub>                  | b1        | b2        | b3        | b4        | b5        | b6        | b7        | b11       | b13       |
| (mm)                            | (mm)                             | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      | (mm)      |
| 400                             | 400                              | 32,5      | 40,0      | 109,0     | 101,5     |           |           |           | 229,0     |           |
| 400                             | 480                              | 32,5      | 40,0      | 109,0     | 101,5     |           |           |           | 229,0     |           |
| 400                             | 640                              | 32,5      | 40,0      | 109,0     | 101,5     |           |           |           | 229,0     |           |
| 400                             | 800                              | 32,5      | 40,0      | 109,0     | 101,5     |           |           |           | 229,0     |           |
| 480                             | 480                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 159,0     | 269,0     |           |
| 480                             | 640                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 159,0     | 269,0     |           |
| 480                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 159,0     | 269,0     |           |
| 640                             | 640                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 349,0     |           |
| 640                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 349,0     |           |
| 640                             | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 349,0     |           |
| 640                             | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     |           |           | 239,0     | 349,0     |           |
| 800                             | 800                              | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 429,0     | 589,0     |
| 800                             | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 429,0     | 589,0     |
| 800                             | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 209,0     |           | 319,0     | 429,0     | 589,0     |
| 1040                            | 1040                             | 32,5      | 40,0      | 99,0      | 101,5     | 269,0     |           | 439,0     | 549,0     | 769,0     |
| 1040                            | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 269,0     |           | 439,0     | 549,0     | 769,0     |
| 1200                            | 1200                             | 32,5      | 40,0      | 99,0      | 101,5     | 239,0     | 379,0     | 519,0     | 629,0     | 819,0     |

| Dimension | Dimension | Dimension | Dimension | Dimension |
|-----------|-----------|-----------|-----------|-----------|
| b14       | b15       | b16       | b17       | d         |
| (mm)      | (mm)      | (mm)      | (mm)      | (mm)      |
|           | 289,0     | 358,0     | 365,5     | 195,0     |
|           | 289,0     | 358,0     | 365,5     | 195,0     |
|           | 289,0     | 358,0     | 365,5     | 195,0     |
|           | 289,0     | 358,0     | 365,5     | 195,0     |
|           | 379,0     | 438,0     | 445,5     | 275,0     |
|           | 379,0     | 438,0     | 445,5     | 275,0     |
|           | 379,0     | 438,0     | 445,5     | 275,0     |
|           | 539,0     | 598,0     | 605,5     | 435,0     |
|           | 539,0     | 598,0     | 605,5     | 435,0     |
|           | 539,0     | 598,0     | 605,5     | 435,0     |
|           | 539,0     | 598,0     | 605,5     | 435,0     |
|           | 699,0     | 758,0     | 765,5     | 595,0     |
|           | 699,0     | 758,0     | 765,5     | 595,0     |
|           | 699,0     | 758,0     | 765,5     | 595,0     |
|           | 939,0     | 998,0     | 1005,5    | 835,0     |
|           | 939,0     | 998,0     | 1005,5    | 835,0     |
| 959,0     | 1099,0    | 1158,0    | 1165,5    | 995,0     |

## Ordering codes

|                                           | b <sub>WT</sub> | l <sub>WT</sub> | No.        |
|-------------------------------------------|-----------------|-----------------|------------|
|                                           | mm              | mm              |            |
| Carrying plate WT 2/H, AL 12.7 400/400    | 400             | 400             | 3842548420 |
| Carrying plate WT 2/H, AL 12.7 400/480    | 400             | 480             | 3842548421 |
| Carrying plate WT 2/H, AL 12.7 400/640    | 400             | 640             | 3842548422 |
| Carrying plate WT 2/H, AL 12.7 400/800    | 400             | 800             | 3842548440 |
| Carrying plate WT 2/H, AL 12.7 480/480    | 480             | 480             | 3842548688 |
| Carrying plate WT 2/H, AL 12.7 480/640    | 480             | 640             | 3842548689 |
| Carrying plate WT 2/H, AL 12.7 480/800    | 480             | 800             | 3842548691 |
| Carrying plate WT 2/H, AL 12.7 640/640    | 640             | 640             | 3842548690 |
| Carrying plate WT 2/H, AL 12.7 640/800    | 640             | 800             | 3842548692 |
| Carrying plate WT 2/H, AL 12.7 640/1040   | 640             | 1040            | 3842548694 |
| Carrying plate WT 2/H, AL 12.7 640/1200   | 640             | 1200            | 3842548697 |
| Carrying plate WT 2/H, AL 12.7 800/800    | 800             | 800             | 3842548693 |
| Carrying plate WT 2/H, AL 12.7 800/1040   | 800             | 1040            | 3842548695 |
| Carrying plate WT 2/H, AL 12.7 800/1200   | 800             | 1200            | 3842548698 |
| Carrying plate WT 2/H, AL 12.7 1040/1040  | 1040            | 1040            | 3842548696 |
| Carrying plate WT 2/H, AL 12.7 1040/1200  | 1040            | 1200            | 3842548699 |
| Carrying plate WT 2/H, AL 12.7 1200/1200  | 1200            | 1200            | 3842548405 |
| Carrying plate WT 2/H, AL 19.05 400/400   | 400             | 400             | 3842548424 |
| Carrying plate WT 2/H, AL 19.05 400/480   | 400             | 480             | 3842548425 |
| Carrying plate WT 2/H, AL 19.05 400/640   | 400             | 640             | 3842548426 |
| Carrying plate WT 2/H, AL 19.05 400/800   | 400             | 800             | 3842548439 |
| Carrying plate WT 2/H, AL 19.05 480/480   | 480             | 480             | 3842548407 |
| Carrying plate WT 2/H, AL 19.05 480/640   | 480             | 640             | 3842548408 |
| Carrying plate WT 2/H, AL 19.05 480/800   | 480             | 800             | 3842548410 |
| Carrying plate WT 2/H, AL 19.05 640/640   | 640             | 640             | 3842548409 |
| Carrying plate WT 2/H, AL 19.05 640/800   | 640             | 800             | 3842548411 |
| Carrying plate WT 2/H, AL 19.05 640/1040  | 640             | 1040            | 3842548413 |
| Carrying plate WT 2/H, AL 19.05 640/1200  | 640             | 1200            | 3842548416 |
| Carrying plate WT 2/H, AL 19.05 800/800   | 800             | 800             | 3842548412 |
| Carrying plate WT 2/H, AL 19.05 800/1040  | 800             | 1040            | 3842548414 |
| Carrying plate WT 2/H, AL 19.05 800/1200  | 800             | 1200            | 3842548417 |
| Carrying plate WT 2/H, AL 19.05 1040/1040 | 1040            | 1040            | 3842548415 |
| Carrying plate WT 2/H, AL 19.05 1040/1200 | 1040            | 1200            | 3842548418 |
| Carrying plate WT 2/H, AL 19.05 1200/1200 | 1200            | 1200            | 3842548419 |