

CYRUS

Electronics Pte Ltd

All types of standard and customized

wafer and wafer frame cassettes



5" 25 slots of cassette, G05 type  
Art. No. : DSF20G05  
Size : 204x210x158 mm



6" 13 slots of cassette, A06-R0 type  
Art. No.:DSF20A06  
Size : 212x212x152 mm



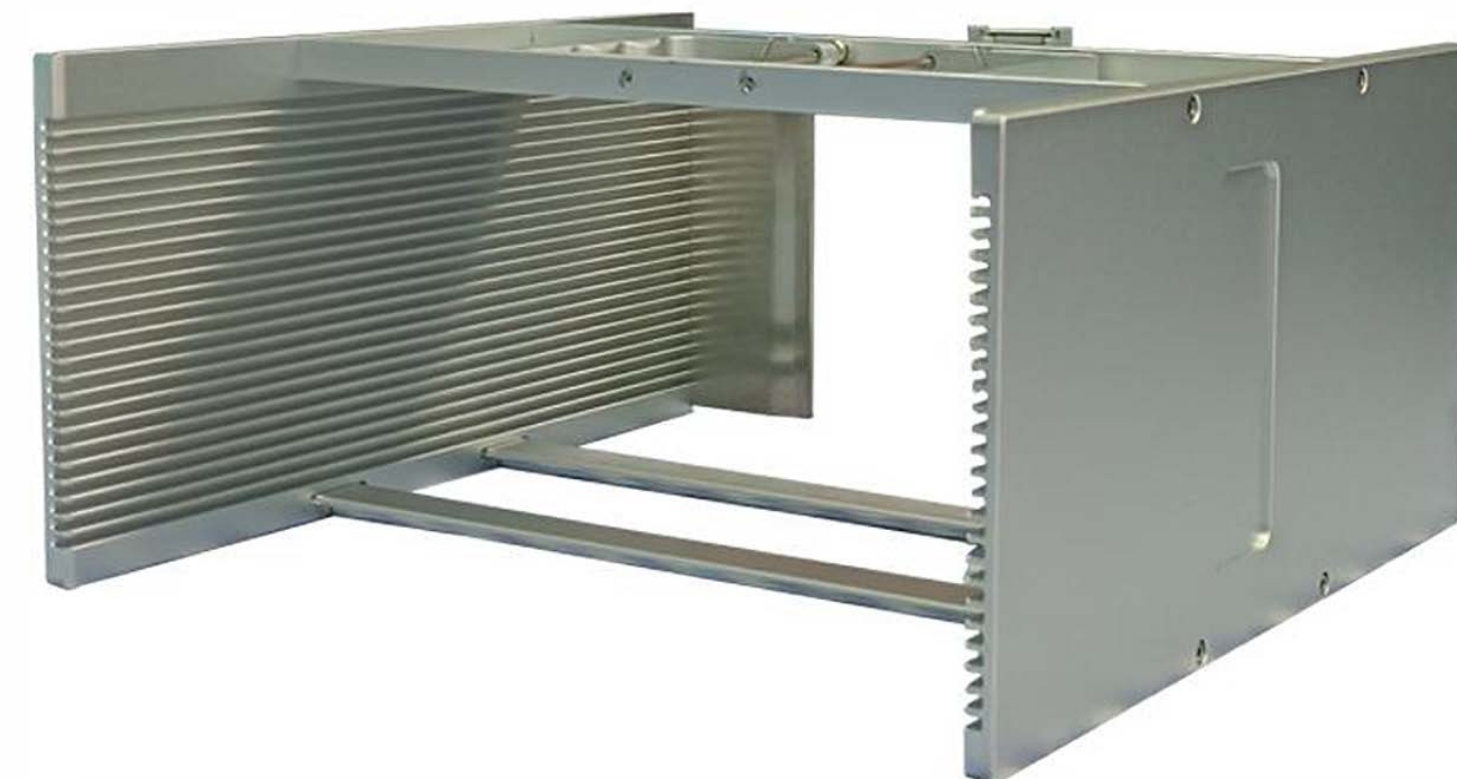
6" 25 slots of cassette, B06 type  
Art. No: DSF20B06  
Size : 212x222x142.8 mm



6" 25 slots of cassette, C06 type  
Art. No: DSF20C06  
Size: 212x222x158 mm



6" 25 slots of cassette, V06 type  
Art. No: DSF20V06  
Size : 258x258x174 mm



6" 25 slots of square iron ring cassette,  
F06 type  
Art. No: DSF24F06  
Size : 207x215x144 mm



6" 13 slots of automatic fall locking cassette  
A06-R6 type  
Art. No: DSF20A06  
Size: 213x205x147 mm



6" 25 slots of cassette, R06 type  
Art. No: DSF20R06  
Size : 213x205x147 mm



6" 25 slots of square iron ring cassette,  
E06 type  
Art. No: DSF24E06  
Size : 258x258x174 mm

| Name   | Slot | Art.No.  | Size:mm<br>(L×W×H) | Groove width | Slot pitch | Groove depth | Material                                                                                                   |
|--------|------|----------|--------------------|--------------|------------|--------------|------------------------------------------------------------------------------------------------------------|
| G05    | 25   | DSF20G05 | 204×210×158        | 3.8          | 4.8        | 8            | 6061<br>AL6061,Handle: aluminum alloy, plastic<br>Cover plate: acrylic, aluminum alloy,<br>stainless steel |
| A06-R0 | 13   | DSF20A06 | 212×211×152        | 5.8          | 3.7        | 7.8          |                                                                                                            |
| B06    | 25   | DSF20B06 | 212×222×142.8      | 3.8          | 4.8        | 8            |                                                                                                            |
| C06    | 25   | DSF20C06 | 212×222×158        | 3.8          | 4.8        | 8            |                                                                                                            |
| V06    | 25   | DSF20V06 | 258×258×174        | 3            | 4.7        | 5            |                                                                                                            |
| F06    | 25   | DSF24F06 | 207×215×144        | 3            | 4.7        | 5            |                                                                                                            |
| A06-R6 | 13   | DSF20A06 | 212×212×152        | 3.7          | 7.8        | 9.5          |                                                                                                            |
| R06    | 25   | DSF20R06 | 213×205×147        | 2            | 5          | 8.5          |                                                                                                            |
| E06    | 12   | DSF24E06 | 258×258×174        | 3            | 4.7        | 5            |                                                                                                            |

We welcome any customization enquires

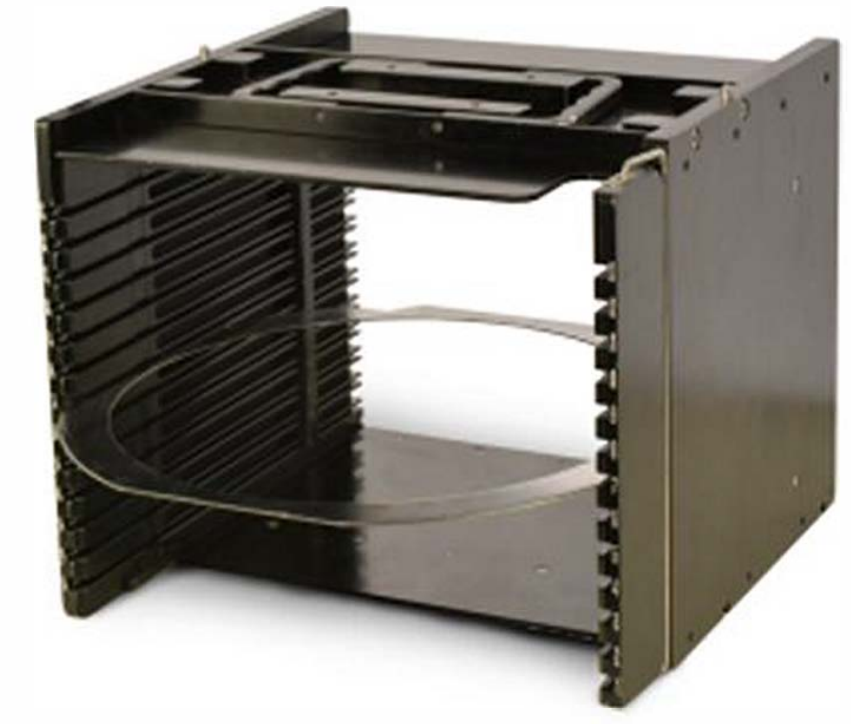




8" 25 slots of cassette, A08 type  
Art. No: DSF20A08  
Size: 276x288x205 mm



8" 13 slots of cassette, L08 type  
Art. No: DSF20L08  
Size: 276x288x205 mm



8" 13 slots of cassette, I08 type  
Art. No: DSF20I08  
Size: 276x288x205 mm



8" 25 slots of cassette, G08 type  
Art. No: DSF20G08  
Size: 286x276x205 mm



8" cassette for special use of robot, T08 type  
Art. No: DSF20T08-000-R0  
Size: 287.6x276x205 mm



8" 25 slots of cassette, B08 type  
Art. No: DSF20B08  
Size: 316x305x205 mm



8" 25 slots of cassette, A16 type  
Art. No: DSF20A16  
Size: 279x268x206 mm

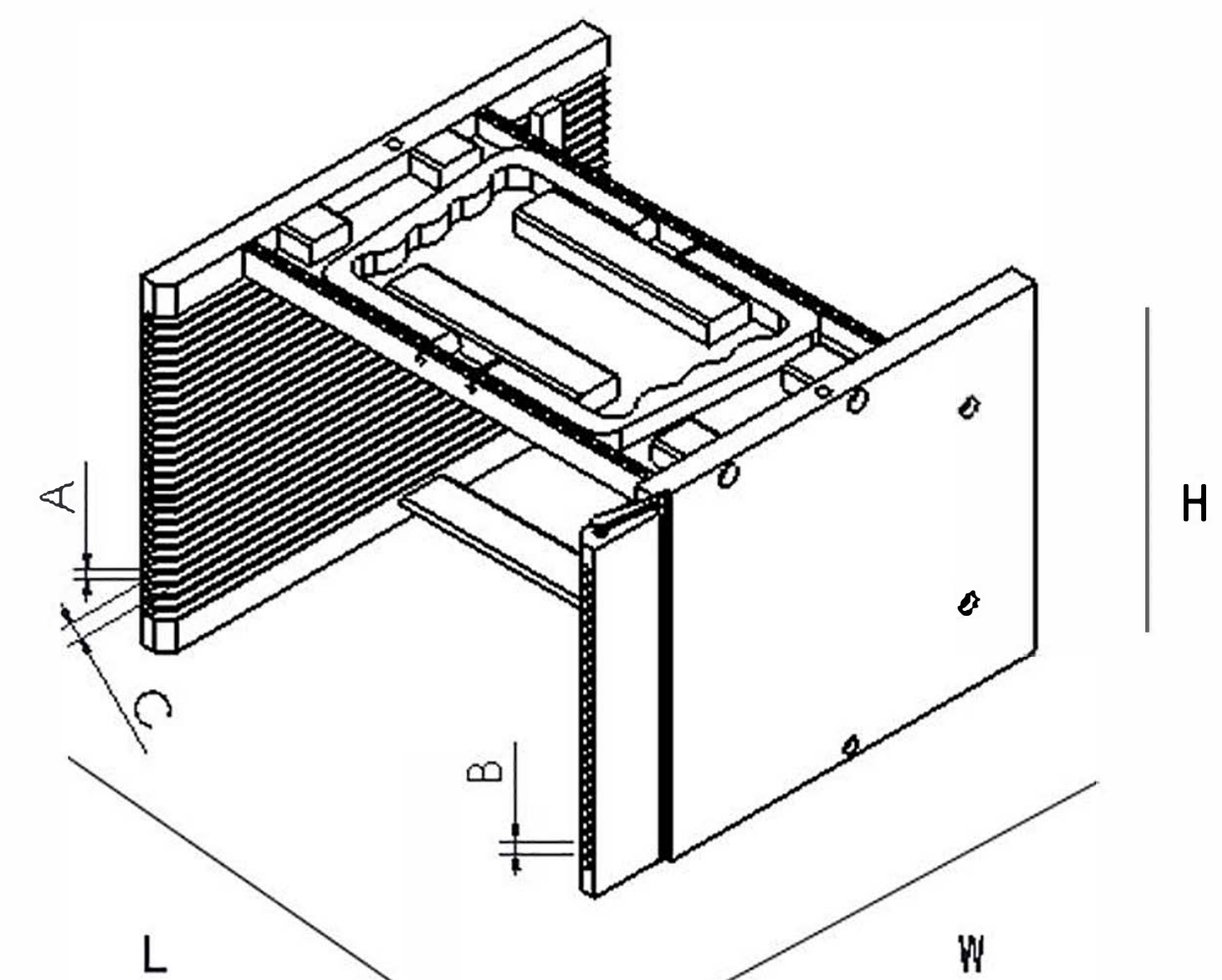


8" 13 slots of automatic fall locking cassette, A19 type  
Art. No: DSF20A19  
Size: 288x276x195 mm



8" 25 slots of cassette, K08 type  
Art. No: DSF20K08  
Size: 288x276x205 mm

| Name | Slot | Art.No.  | Size:mm<br>(L×W×H) | Groove<br>width | Slot pitch | Groove depth | Material                                                                                                                                                          |
|------|------|----------|--------------------|-----------------|------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A08  | 25   | DSF20A08 | 276×288×205        | 4.84            | 6.34       | 7.6          | AL6061 material<br>Handle: aluminum<br><br>alloy, stainless steel<br>Cover plate: Transparent<br>anti-static organic plate,<br>aluminum alloy,<br>stainless steel |
| L08  | 25   | DSF20L08 | 276×288×205        | 4.84            | 12.68      | 7.6          |                                                                                                                                                                   |
| I08  | 13   | DSF20I08 | 276×288×210        | 4.84            | 12.68      | 7.6          |                                                                                                                                                                   |
| G08  | 25   | DSF20G08 | 286×276×205        | 1.5             | 4.8        | 7.6          |                                                                                                                                                                   |
| T08  | 25   | DSF20T08 | 287.6×276×205      | 4.5             | 4.84       | 7.84         |                                                                                                                                                                   |
| B08  | 25   | DSF20B08 | 316×305×205        | 4.8             | 6.3        | 7.6          |                                                                                                                                                                   |
| A16  | 25   | DSF20A16 | 279×268×206        | 2.1             | 6.4        | 7.5          |                                                                                                                                                                   |
| A19  | 13   | DSF20A19 | 288×276×195        | 4.8             | 2.7        | 7.5          |                                                                                                                                                                   |
| K08  | 25   | DSF20K08 | 288×276×205        | 4.8             | 6.3        | 7.6          |                                                                                                                                                                   |





CYRUS Electronics Pte Ltd

All types of standard and customized  
wafer and wafer frame cassettes



12" 13 slots of cassette, M12 type  
Art. No: DSF20M12-000-R7  
Size: 394.4x389x192.5 mm



12" 13 slots of cassette, B12 type  
Art. No: DSF20B12-000-R0  
Size: 391.4x389x187 mm



12" 25 slots of cassette, K12 type  
Art. No: DSF20K12-000-R0  
Size: 391x205x387 mm



12" 13 slots of cassette(automatic fall locking),  
B12 type  
Art. No.:DSF20B12-000-R7  
Size: 391x389x187 mm



12" 10 slots of cassette, 20-L12 type  
Art. No: DSF20L12-000-R0  
Size: 358x350x205 mm



12" 13 slots of cassette, D12 type(RFID)  
Art. No: DSF20D12-000-R3  
Size: 385x390x120 mm



12" 13 slots of cassette,Z12 type  
Art. No.:DSF20Z12-000-R1  
Size: 389.5x386x182 mm



12" 13 slots of cassette, D12 type  
Art. No.:DSF20D12-000-R1  
Size:387x390x182 mm



12" 13 slots of cassette, mushroom-  
shaped umbrella 24-L12 type  
Art. No: DSF24L12-000-R0  
Size: 397.1x385.2x204.8 mm

| Name   | Slot | Art.No.  | Size:mm<br>(L×W×H) | Groove width | Slot pitch | Groove-depth | Material                                                                                                      |
|--------|------|----------|--------------------|--------------|------------|--------------|---------------------------------------------------------------------------------------------------------------|
| M12    | 13   | DSF20M12 | 394.4×389×192.5    | 8            | 10         | 9.3          | 6061<br>AL6061,Handle: aluminum<br>alloy, plastic<br>Cover plate: acrylic, aluminum<br>alloy, stainless steel |
| B12    | 13   | DSF20B12 | 391.4×389×187      | 5.7          | 10         | 7            |                                                                                                               |
| K12    | 25   | DSF20K12 | 390×385×182        | 4.8          | 6.3        | 8            |                                                                                                               |
| B12    | 13   | DSF20B12 | 391×389×187        | 5.7          | 10         | 7            |                                                                                                               |
| 20-L12 | 10   | DSF20L12 | 358×350×205        | 8.5          | 15         | 7            |                                                                                                               |
| D12    | 13   | DSF20D12 | 385×390×120        | 7            | 10         | 8.5          |                                                                                                               |
| Z12    | 13   | DSF20Z12 | 386×389.5×182      | 7.3          | 10         | 8.3          |                                                                                                               |
| D12    | 13   | DSF20D12 | 387×390×182        | 10           | 8          | 9.5          |                                                                                                               |
| 24-L12 | 13   | DSF24L12 | 397.1×385.2×204.8  | 5.5          | 10         | 6.2          |                                                                                                               |



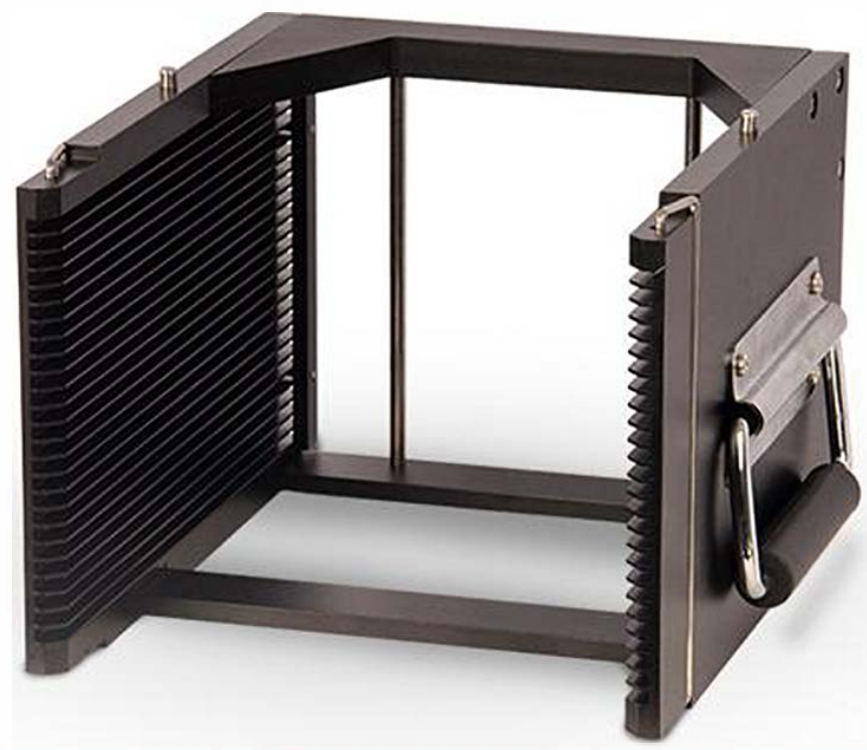
Auto fall locking  
mechanism



Support OHT



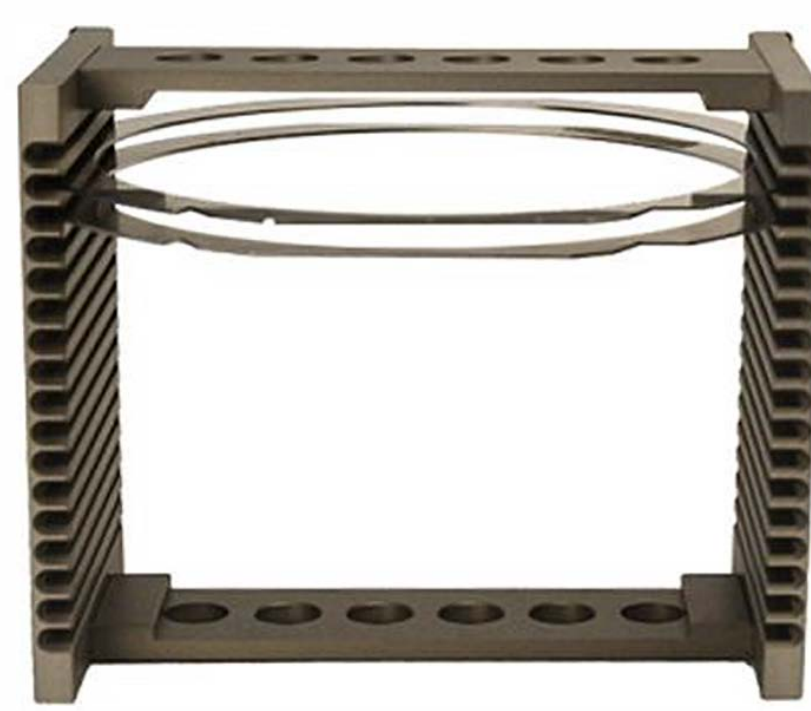
# **CYRUS** Electronics Pte Ltd **All types of standard and customized wafer and wafer frame cassettes**



5" 25 slots of cassette,E05 type  
Art. No.: DSF20E05  
Size: 177.8×205×142.8 mm



6" 12 slots of cassette,Q06 type  
Art. No.: DSF20Q06  
Size: 292×165×260 mm



6" non-standard cassette,A26 type  
Art. No.: DSF20A26-000-R0  
Size: 222×120×180 mm



6" non-standard cassette,H05 type  
Art. No.: DSF20H05-000-R0  
Size: 258×163×155 mm



6" non-standard cassette,A06 type  
Art. No.: DSF24A06-000-R0  
Size: 170×197×205 mm



7" yellow film cassette,C07 type  
Art. No.: DSF20C07  
Size: 266×255×220 mm



8" recycle cassette,D08 type  
Art. No.: DSF20D08-000-R5  
Size:241×224×200 mm



10" cassette,A07 type  
Art. No.: DSF20A07-000-R1  
Size: 313×200×198 mm



12" 6 slots of cassette,F12 type  
Art. No.: DSF20F12  
Size: 321×308×98.2 mm



12" 13 slots of cassette,M12 type  
Art. No. :DSF20M12-000-R7  
Size: 394.4×389×192.5 mm



12" 13 slots of cassette,B13 type  
Art. No.: DSF20B13-000-R1  
Size: 367.4×333.14×243.7 mm



12" 13 slots of cassette for  
special use of square ring,P12 type  
Art. No.: DSF20P12-000-R0  
Size: 350.4×360×192.5 mm



12" 13 slots of cassette,K12 type  
Art. No.: DSF24K12-000-R0  
Size: 315×314×155 mm



12" 13 slots of cassette,A73 type  
Art. No.: DSF20A73-000-R0  
Size: 391×389×183 mm



30 slots of non-standard  
adjustable cassette,Z14 type  
Art. No.: DSF20Z14-000-R1  
Size: 340×420×270 mm



TPAK 5 slots of cassette  
Art. No.: DSF20TPA-000-R1  
Size: 311×435×105 mm

**We welcome any customization enquires**



CYRUS

Electronics Pte Ltd

All types of standard and customized

wafer and wafer frame cassettes

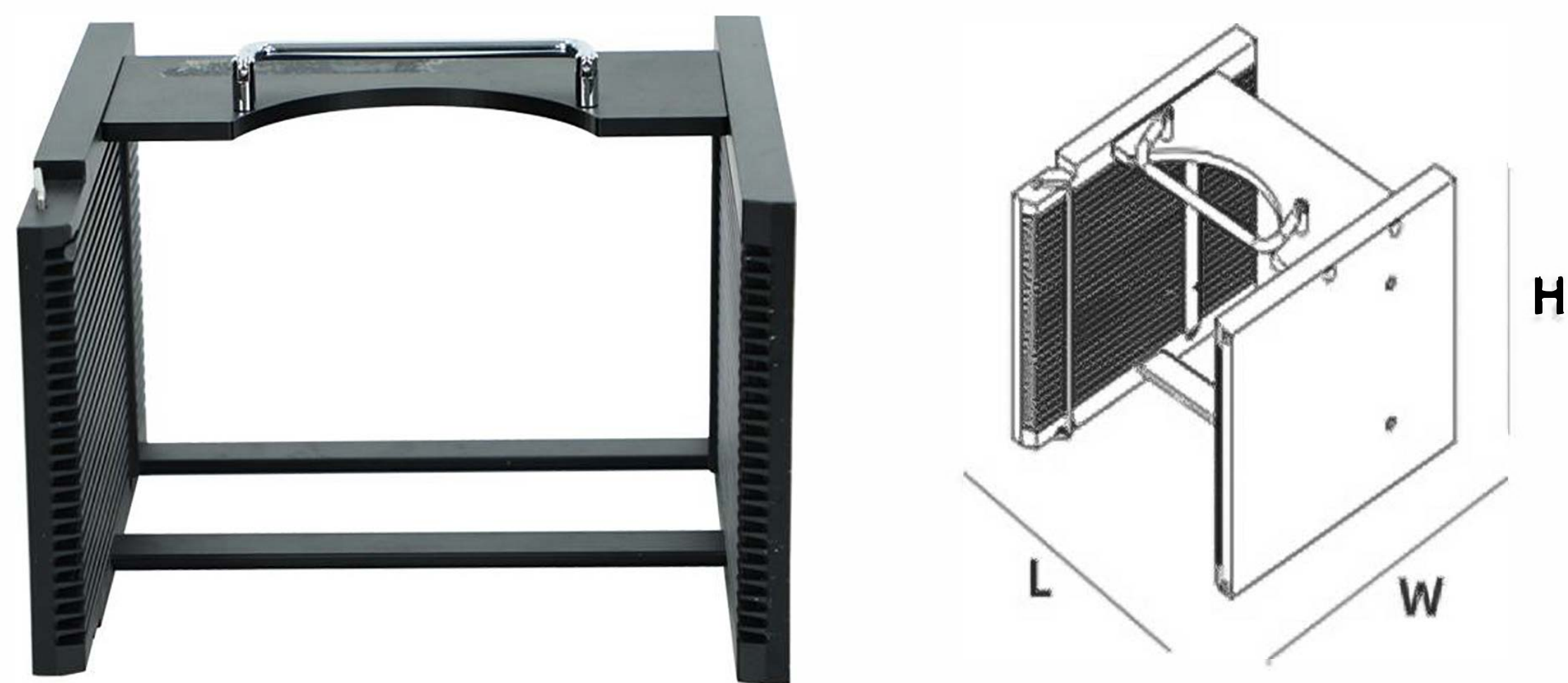
Used for semiconductor wafer silicon wafers or glass wafers baking and equipment experiments. With over ten years of technical expertise, the industrial technology is mature and stable. It is resistant to high temperatures ranging from 200°C to 400°C, does not deform under high-temperature baking, and has a hardened oxide-treated surface. It is a direct replacement for plastic wafer cassette



Vertical high temperature resistance wafer cassette (Slot): 25  
Material: A7075  
Surface: Hard oxidation  
High temperature resistance: 400°C

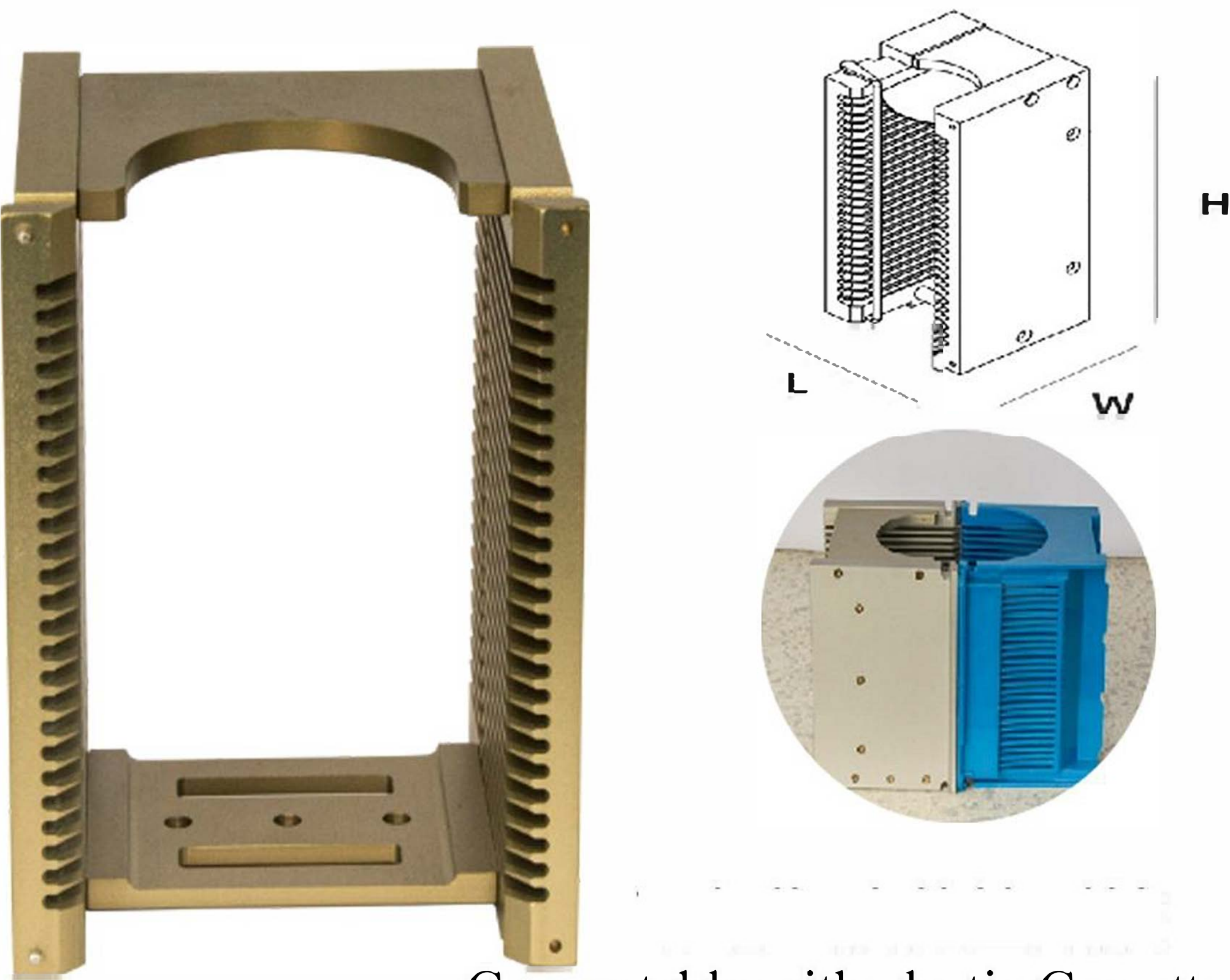
| Size | SIZE:mm (L*W*H) | Slot Depth | Groove Width | Pitch Of Grooves | Code     | Material                              |
|------|-----------------|------------|--------------|------------------|----------|---------------------------------------|
| 6"   | 170*177*142.5   | 11.25      | 1.65         | 4.77             | DSF20N06 | Import AL 7075 surface hard oxidation |
| 8"   | 223*218*202     | 10         | 2            | 6.35             | DSF20Y08 |                                       |

Connectable with plastic Cassette



Wafer revolving cassette  
Slot: 25  
Material: 6063 AL 6063/ Anode oxidation  
High temperature resistance: 200°C

| Size | SIZE:mm (L*W*H) | Slot Depth | Groove Width | Pitch Of Grooves | Code     | Material                                 |
|------|-----------------|------------|--------------|------------------|----------|------------------------------------------|
| 3"   | 83*92*140.2     | 8          | 1.6MM        | 4.76MM           | DSF20B03 | DSF20B04 & AL6061 surface hard oxidation |
| 4"   | 108*116*142     | 8          |              |                  |          |                                          |
| 5"   | 135*142.5*142.6 | 8          |              |                  | DSF20B05 |                                          |
| 6"   | 170*168*142.6   | 8          |              |                  | DSF20D06 |                                          |
| 8"   | 215*219*142.6   | 8          |              |                  | DSF20H08 |                                          |



Equipment transport wafer cassette  
Slot: 25  
Slot Slot depth: 8mm  
Material: 7075  
High temperature resistance: 500°C

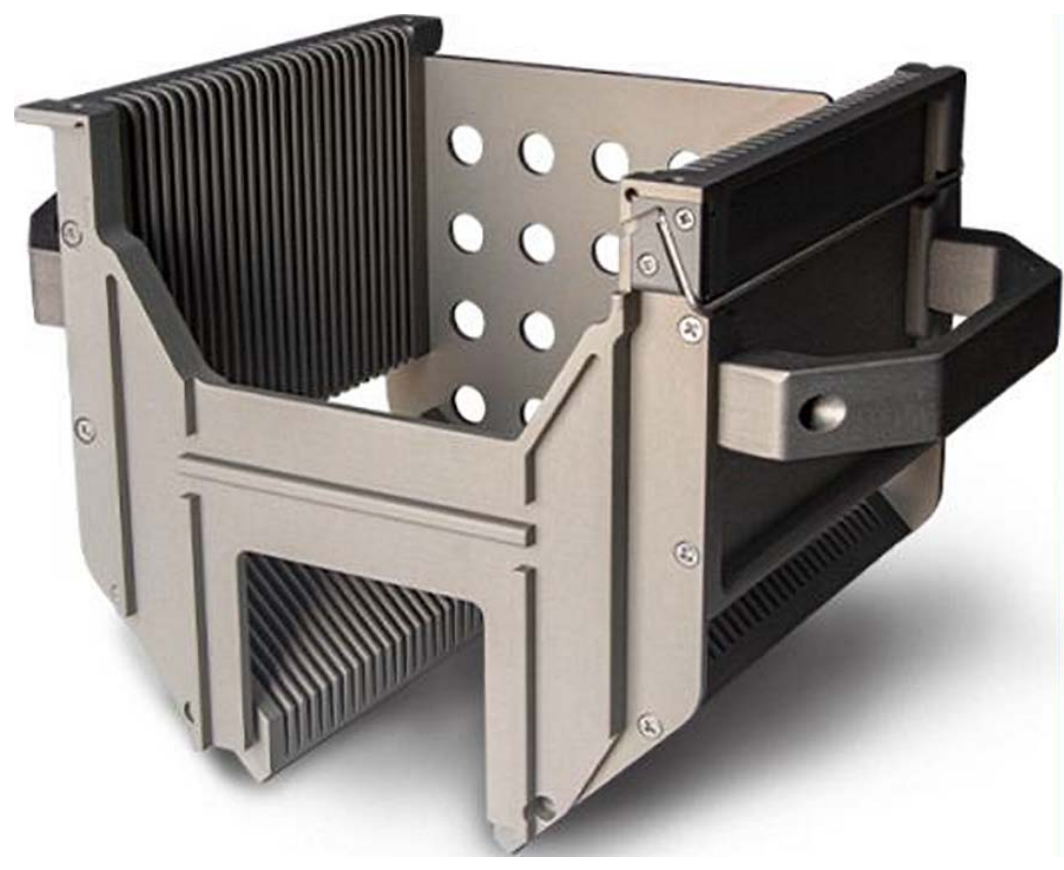
| Size | SIZE:mm (L*W*H) | Slot Depth | Groove Width | Pitch Of Grooves | Code     | Material                           |
|------|-----------------|------------|--------------|------------------|----------|------------------------------------|
| 3"   | 83*92*140.2     | 8          | 1.6MM        | 4.76MM           | DSF20B02 | 7075 AL7075 surface hard oxidation |
| 3"   | 108*116*142     | 8          | 2.24MM       | 7MM              | DSF20B03 |                                    |
| 3"   | 135*142.5*142.6 | 8          | 2.24MM       | 7MM              | DSF20B04 |                                    |
| 3"   | 170*168*142.6   | 8          | 1.6MM        | 4.76MM           | DSF20B05 |                                    |

Connectable with plastic Cassette

We welcome any customization enquires



# All types of standard and customized wafer and wafer frame cassettes



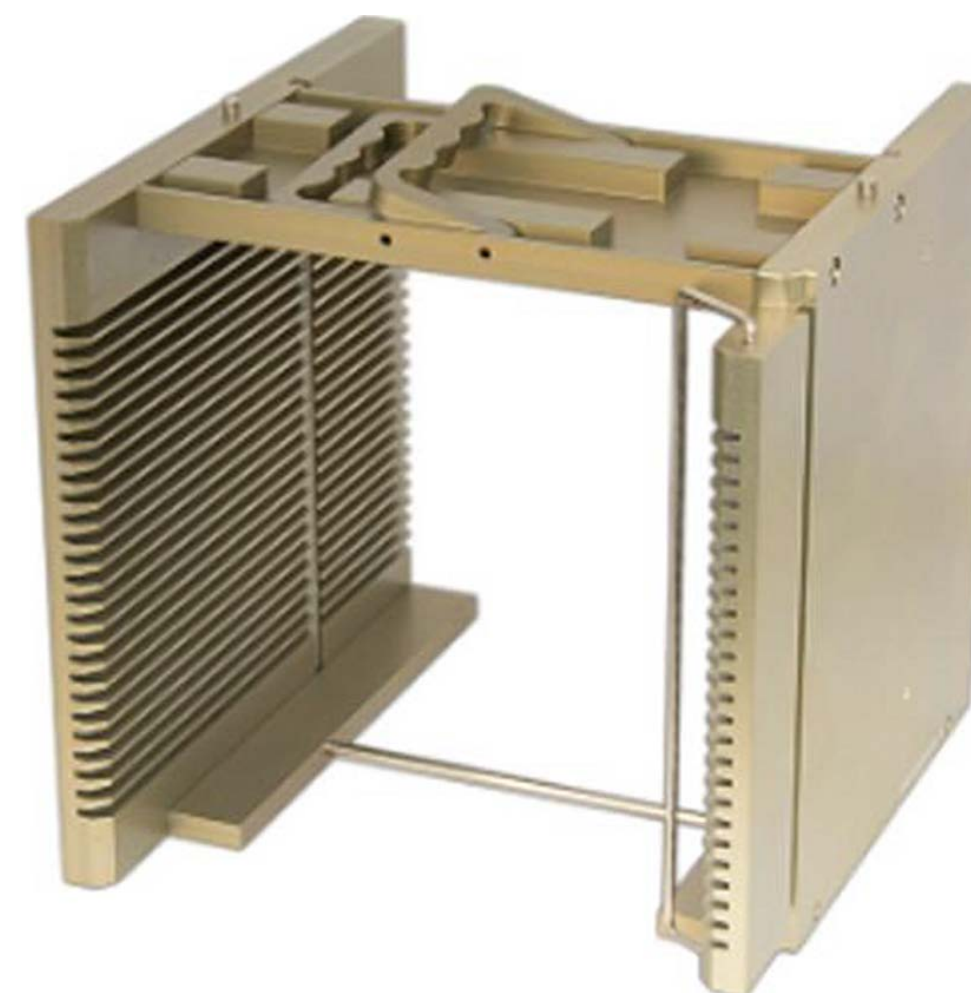
8" 25 slots of wafer cassette,A58 type  
Art. No.: DSF21A58  
Size: 223×203.3×215.05 mm  
Material: AL 7075  
DIST: 4.76mm  
Wide: 3.5mm  
Depth: 13.5mm



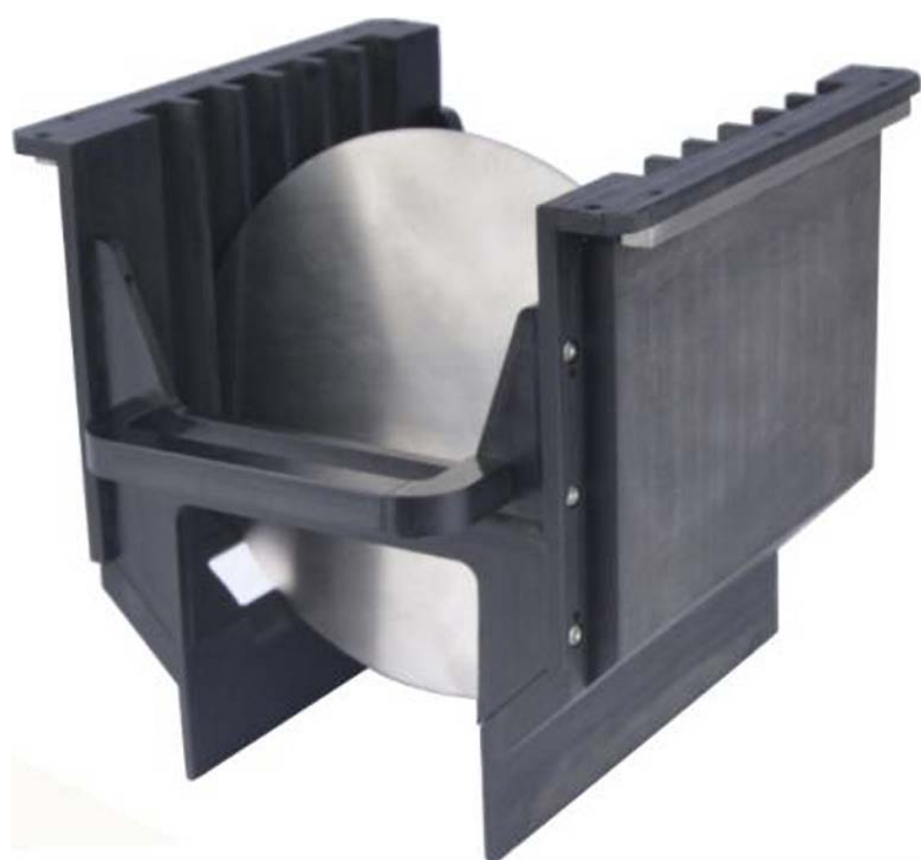
12" 12 slots of wafer cassette,I12 type  
Art. No.: DSF20I12  
Size: 255×204.5×303 mm  
Material: AL 7075  
DIST: 10mm  
Wide: 3.5mm  
Depth: 13.5mm



8" 7 slots of wafer cassette for BGA special use,E12 type  
Art. No.: DSF20E12  
Size: 345×293×328 mm  
Material: AL 6061  
DIST: 10mm  
Wide: 3.5mm  
Depth: 18.5mm



8" 25 slots of wafer cassette,A48 type  
Art. No.: DSF20A48  
Size: 216×220×210 mm  
Material: AL 7075  
DIST: 6.35MM  
Wide: 2mm  
Depth: 9.5mm



6" 6 slots of wafer cassette,I06 type  
Art. No.: DSF20J06  
Size: 179x171x167.7 mm  
(Material): Black ESD POM  
(Slot distance): 19mm  
(Slot width): 15mm  
(Slot depth): 9.5mm



8" 25 slots of wafer cassette,R08 type  
Art. No.: DSF20R08  
Size: 294.7x159x227.5 mm  
(Material): PFA  
(Slot distance): 6.35mm  
(Slot width): 3mm  
(Slot depth): 11.5mm



8" 15 slots of wafer cassette,B08 type  
Art. No.: DSF21B08  
Size: 210x161x205 mm  
(Material): 6061  
(Slot distance): 7mm  
(Slot width): 3mm  
(Slot depth): 16mm



8" 13 slots of wafer cassette,A78 type  
Art. No.: DSF20A78  
Size: 286x276x191 mm  
(Material): AL6061  
(Slot distance): 13mm  
(Slot width): 7mm  
(Slot depth): 5.6mm



2" 25 slots of wafer cassette,A02 type  
Art. No.: DSF20A02  
Size: 68.8x59x197mm  
(Material): AL 6061  
(Slot distance): 7.7mm  
(Slot width): 6.7mm  
(Slot depth): 7mm



2" 25 slots of anti-skip wafer cassette,B02 type  
Art. No.: DSF20B02  
Size: 62x62x142.6 mm  
(Material): AL 6061  
(Slot distance): 4.76mm  
(Slot width): 1.6mm  
(Slot depth): 8mm



4" 25 slots of wafer cassette,A03 type  
Art. No.: DSF20A03  
Size: 94x83x148.1 mm  
(Material): AL 6061  
(Slot distance): 4.76mm  
(Slot width): 1.6mm  
(Slot depth): 8mm



8" 20 slots of wafer cassette,E08 type  
Art. No.: DSF20E08  
Size: 218x203x197 mm  
(Material): AL 6061  
(Slot distance): 7.7mm  
(Slot width): 6.7mm  
(Slot depth): 7mm



# All types of standard and customized wafer and wafer frame cassettes



6" 25 slots of wafer cassette,N06 type  
Art. No.: DSF21N06  
Size: 154.5x109.5x142 mm  
(Material): AL 7075  
(Slot distance): 4.8mm  
(Slot width): 1.7mm  
(Slot depth): 5mm



5" 20 slots of wafer cassette,J05 type  
Art. No.: DSF20J05  
Size: 163x163x258 mm  
(Material): AL 7075  
(Slot distance): 9.53mm  
(Slot width): 7mm  
(Slot depth): 5mm



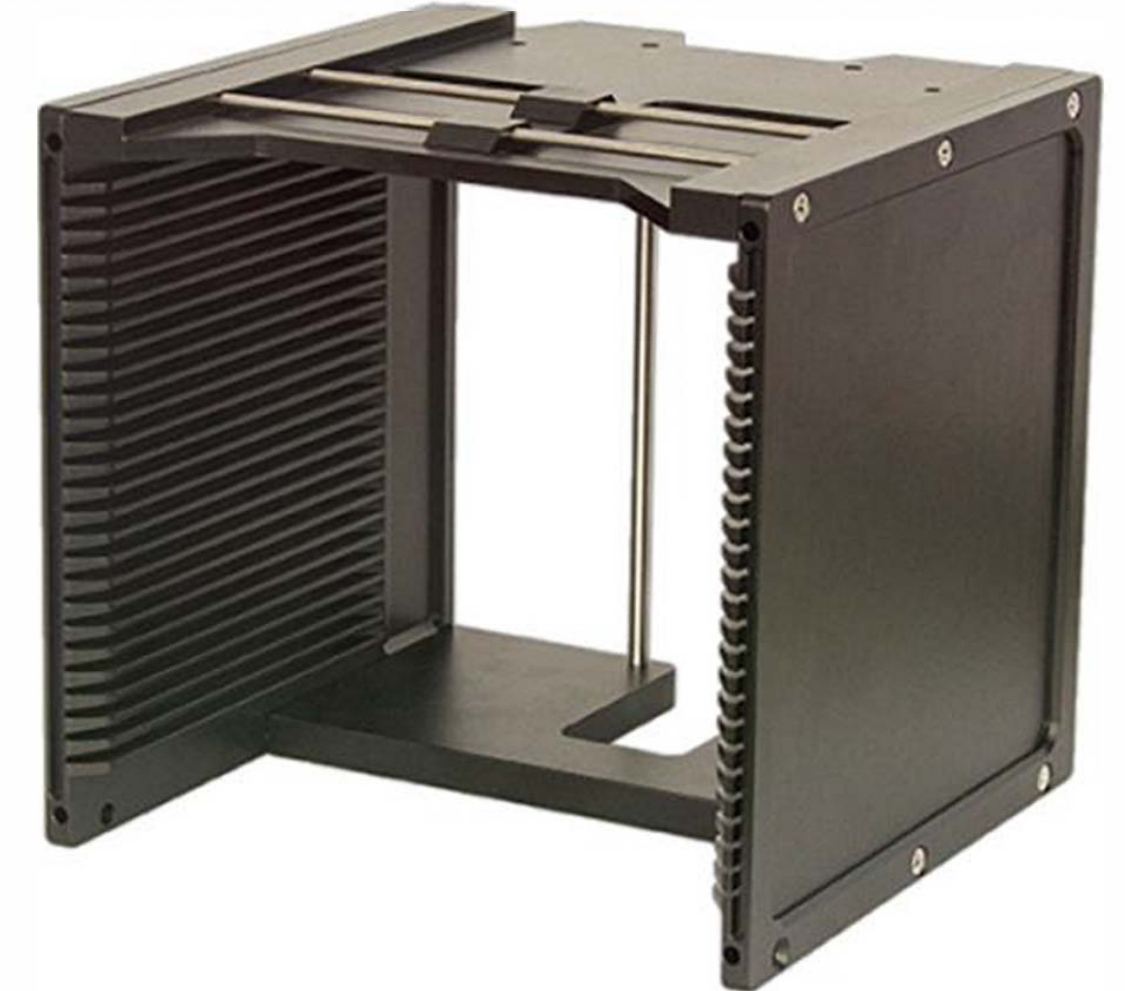
6" 13 slots of wafer cassette,A06 type  
Art. No.: DSF24A06  
Size: 170x197x205 mm  
(Material): AL 6061  
(Slot distance): 12.68mm (Slot width): 8mm  
(Slot depth): 7.6mm



6" 25 slots of wafer cassette,P06 type  
Art. No.: DSF21P06  
Size: 172.2x167.1x155 mm  
(Material): AL 7075  
(Slot distance): 4.8mm  
(Slot width): 1.6mm  
(Slot depth): 20.4mm



8" 25 slots of wafer cassette,J08 type  
Art. No.: DSF21J08  
Size: 203x218x199 mm  
(Material): AL7075  
(Slot distance): 6.39mm  
(Slot width): 2mm  
(Slot depth): 10.5mm



8" 25 slots of wafer cassette,Z08 type  
Art. No.: DSF20Z08  
Size: 213.5x205x203.5 mm  
(Material): AL 7075  
(Slot distance): 6.37mm  
(Slot width): 1.5mm  
(Slot depth): 11.2mm



12" 25 slots of cassette,B12 type  
Art. No.: DSF21B12  
Size: 317.5x317.5x305.5 mm  
(Material): AL7075  
(Slot distance): 10.01mm (Slot width): 6.35mm  
(Slot depth): 9.0mm



12" 13 slots of cassette,E12 type  
Art. No.: DSF21E12  
Size: 337.5x315.1x289.6 mm  
(Material): AL7075  
(Slot distance): 20.2mm (Slot width): 16.35mm  
(Slot depth): 9.0mm



12" 25 slots of cassette,H12 type  
Art. No.: DSF21H12  
Size: 367.4x333.14x243.7 mm  
(Material): AL7075  
(Slot distance): 10.1mm (Slot width): 6.35mm  
(Slot depth): 9.0mm