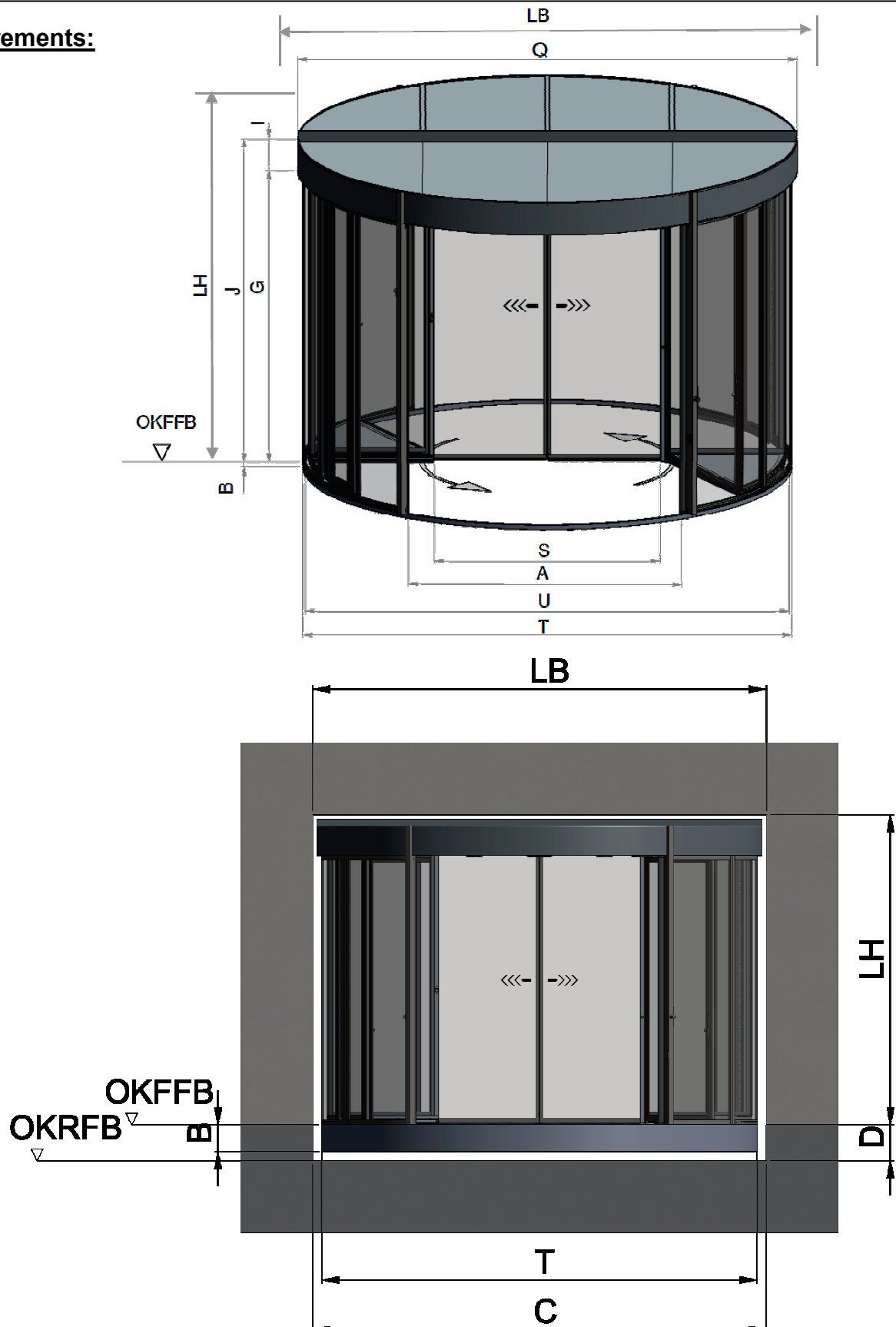


# K21 Revolving door with 2 leafs

## Technical data sheet of dimensions

### Mesurements:



# K21 Revolving door with 2 leafs

## Technical data sheet of dimensions

| Abreviation | Denomination                            |
|-------------|-----------------------------------------|
| A           | Passage width                           |
| B           | Height of floor frame                   |
| C           | External dimensions of the floor frame  |
| D           | Depth of the recess for the floor frame |
| G           | Passage height                          |
| I           | Canopy height                           |
| J           | Total height                            |
| LB          | Recess width                            |
| LH          | Recess height                           |
| OKFFB       | Top edge finished floor                 |
| OKRFB       | Top edge unfinished floor               |
| Q           | Total diameter                          |
| S           | Passage width inside door               |
| T           | Outside diameter                        |
| U           | Inside diameter                         |

**Please note:**

**Revolving doors with 2 leafs refer always to the inside diameter „U“ (Inside drumwall) (Example: 3600mm or 4800mm ) contrary to the doors with 3 or 4 leafs.**

**Calculation chart:**

| Denomination                                 | Formula                         |
|----------------------------------------------|---------------------------------|
| « A » Passage width [mm]                     | $U * 0,57 - 44$                 |
| « C » External dimension of floor frame [mm] | $U + 256$                       |
| « D » Depth of recess floor frame [mm]       | $B + 15$                        |
| « J » Total heights [mm]                     | $G + I$                         |
| « LB » Recess width [mm]                     | $U + 258 \text{ oder } Q + 100$ |
| « LH » Recess height [mm]                    | $J + 50$                        |
| « Q » Total diameter [mm]                    | $U + 158$                       |
| « S » Passage width inside door [mm]         | $(U - 320) / 2$                 |
| « T » Outside diameter [mm]                  | $U + 52$                        |

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### Minimal and maximal dimensions:

| « U » Inside diameter<br>[mm] | « G » Passage height<br>[mm] |
|-------------------------------|------------------------------|
| 3600 up to 6500               | 2000 up to 3000              |
| 6501 up to 7500 *             | 2000 up to 3000              |

\* not available if confirm to DIN 18 650

### Canopy height with dust roof:

| « U » Inside diameter<br>[mm] | « I » Canopy height min<br>[mm] | « I » Canopy height max.<br>[mm] |
|-------------------------------|---------------------------------|----------------------------------|
| 3600 up to 4800               | 350                             | 1000                             |
| 4801 up to 6500               | 550                             | 1000                             |
| 6501 up to 7500 *             | 650                             | 1000                             |

\* not available if confirm to DIN 18 650

### Canopy height with rain tray:

| « U » Inside diameter<br>[mm] | « I » Canopy height min<br>[mm] | « I » Canopy height max.<br>[mm] |
|-------------------------------|---------------------------------|----------------------------------|
| 3600 up to 4800               | 370                             | 1000                             |
| 4801 up to 6500               | 570                             | 1000                             |
| 6501 up to 7500 *             | 650                             | 1000                             |

\* not available if confirm to DIN 18 650

### Canopy height with air curtain:

| « U » Inside diameter<br>[mm] | « I » Canopy height min.<br>[mm] | « I » Canopy height max.<br>[mm] |
|-------------------------------|----------------------------------|----------------------------------|
| 3600 up to 4800               | 650                              | 1000                             |
| 4801 up to 6500               | 650                              | 1000                             |
| 6501 up to 7500 *             | 650                              | 1000                             |

\* not available if confirm to DIN 18 650

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### Floor frame:

| Diameter of floor frame<br>[mm] | « B » Floor frame height min.<br>[mm] | « B » Floor frame height<br>max.<br>[mm] |
|---------------------------------|---------------------------------------|------------------------------------------|
| T + 4                           | 50                                    | 300                                      |

### Floor frame with joint connection:

| Diameter of floor frame<br>[mm] | « B » Floor frame height min.<br>[mm] | « B » Floor frame height<br>max.<br>[mm] |
|---------------------------------|---------------------------------------|------------------------------------------|
| T + 4                           | 150                                   | 500                                      |

Note:

Special diameters are available as special design. Please ask BLASI for details.

### CONTACT:

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Note: Blasi claims the right to possibly modification in drawing, construction and dimensions.