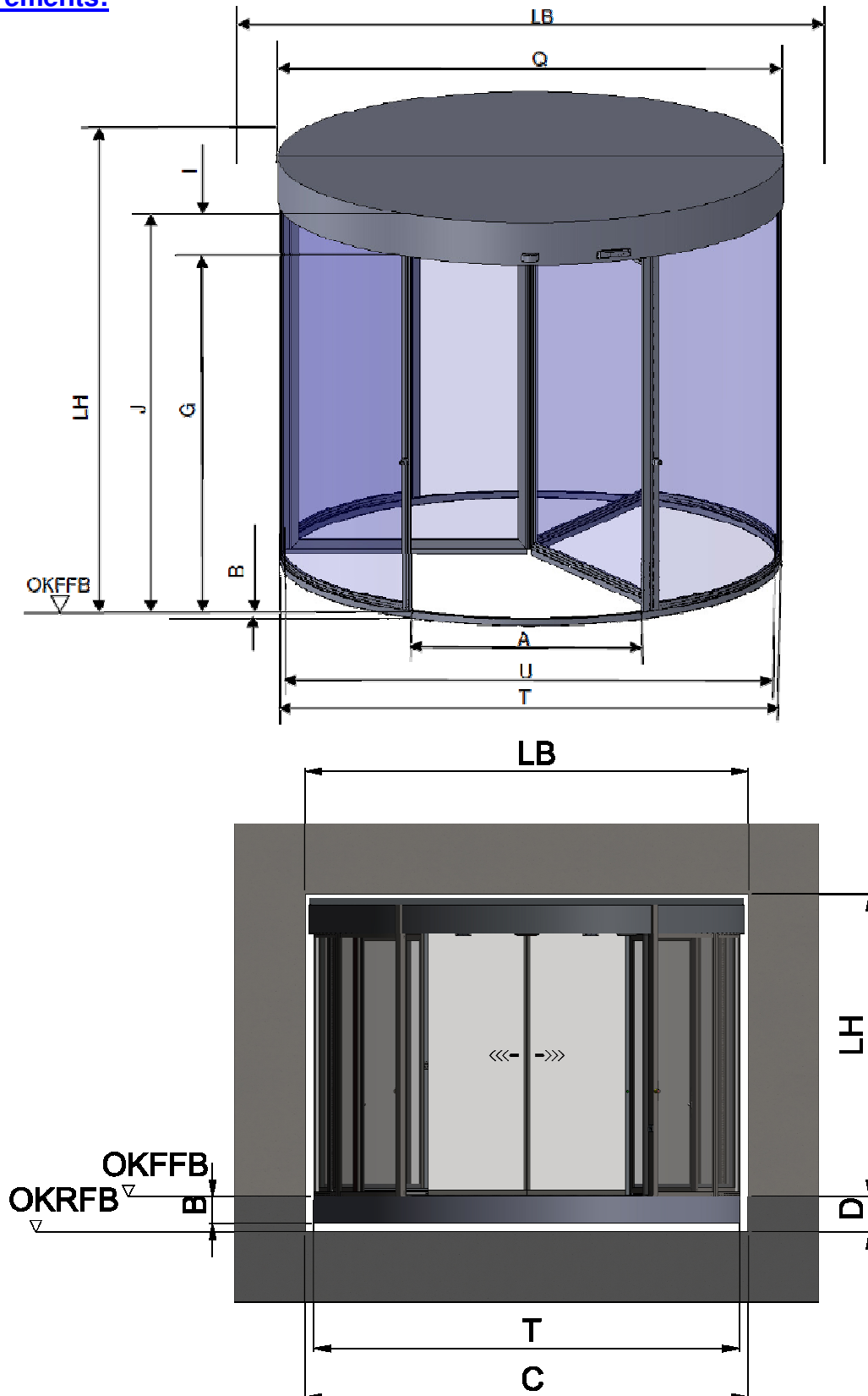


K31 Revolving door with 3 leafs

Technical data sheet of dimensions

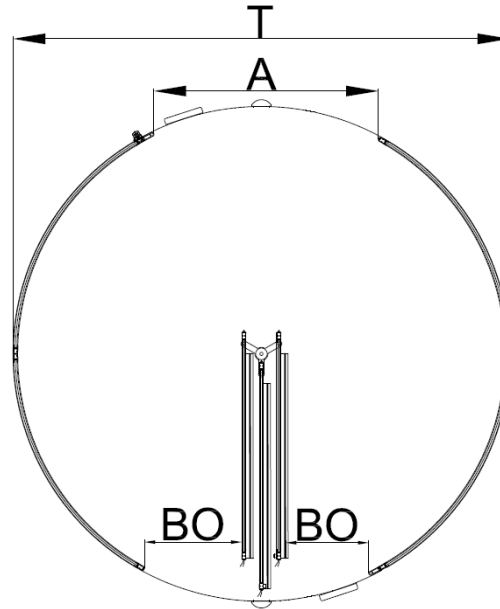
Measurements:



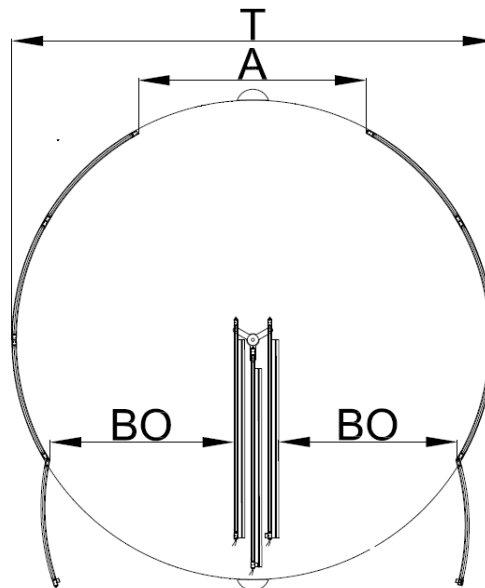
K31 Revolving door with 3 leafs

Technical data sheet of dimensions

Revolving door with foldable door leafs (additional escape route):



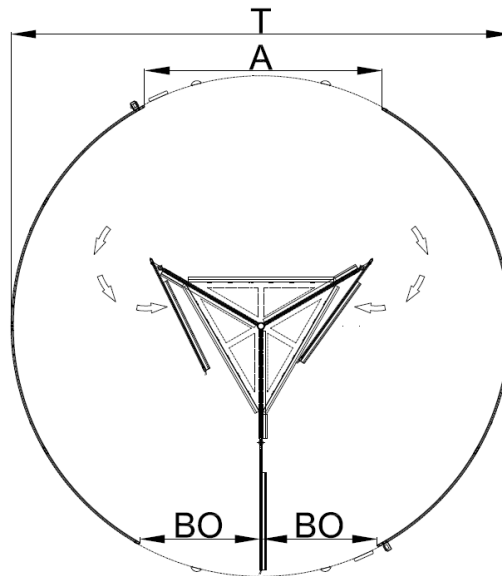
Revolving door with foldable door leafs and foldable drum walls for higher passenger flow (additional escape route):



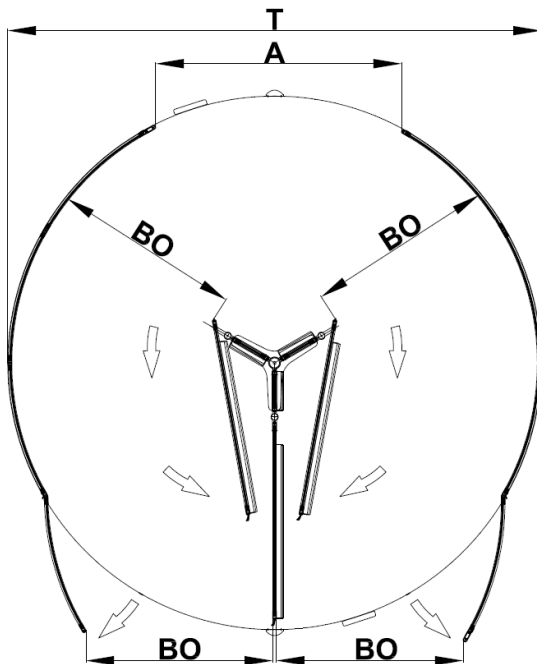
K31 Revolving door with 3 leafs

Technical data sheet of dimensions

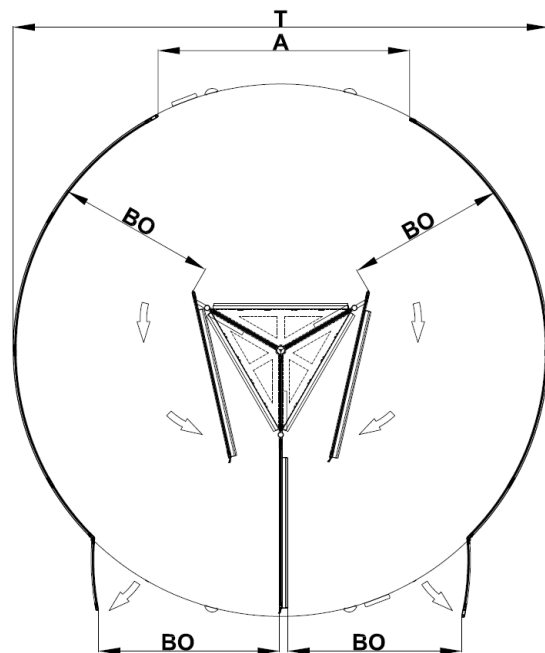
Revolving door with foldable door leaves (additional escape route):



Revolving door with foldable door leaves and foldable drum walls for higher passenger flow (additional escape route):



From Ø 3301 up to 4000mm



From Ø 4001 up to 7199mm

K31 Revolving door with 3 leafs

Technical data sheet of dimensions

Abbreviation	Denomination
A	Passage width
B	Height of floor frame
C	External dimension 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
T	Outside diameter
U	Inside diameter
BO	Emergency opening width

Please note: Revolving doors with 3 leafs always refer the total diameter „Q“ to the exterior diameter of the canopy (example: 3600mm or 4800mm) contrary to the revolving doors with 2 leafs.

Calculation chart:

Denomination	Formula
« A » Passage width [mm]	$Q \cdot 0,5 - 130$
« C » External dimension of the floor frame [mm]	$Q + 194$
« D » Depth of the recess floor frame [mm]	$B + 15$
« J » Total height [mm]	$G + I$
« LB » Recess width [mm]	$Q + 100$
« LH » Recess height [mm]	$J + 50$
« T » Outside diameter [mm]	$Q - 6$
« U » Inside diameter [mm]	$Q - 58$

K31 Revolving door with 3 leafs

Technical data sheet of dimensions

Belt pulley drive

Minimal and maximal dimensions:

« Q » Total diameter [mm]	« G » Passage height [mm]
1800 up to 3000	2000 up to 3000
1800 up to 4000 *	2000 up to 4000 *

* not available if confirm to DIN 18 650

The foldable door leave system is only available for diameters from 1800 up to 3300 mm.
Beyond this dimensions the drive system is different.

Canopy height with dust roof:

« Q » Total diameter [mm]	« I » Canopy height min. [mm]	« I » Canopy height max. [mm]
1800 up to 3000	250	1000
3001 up to 4000 *	250	1000

* not available if confirm to DIN 18 650

Canopy height with rain tray:

« Q » » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
1800 up to 3000	250	1000
3001 up to 4000 *	250	1000

* not available if confirm to DIN 18 650

Canopy height with air curtain:

« Q » » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
1800 up to 3000	550	1000
3001 up to 4000 *	550	1000

* not available if confirm to DIN 18 650

K31 Revolving door with 3 leafs

Technical data sheet of dimensions

Belt pulley drive with inside turning ceiling

Minimal und maximal dimensions:

« Q » Total diameter [mm]	« G » Passage height [mm]
3301 up to 5000 *	2000 up to 4000 *

* not available if confirm to DIN 18 650

The foldable door leave system is available for all door dimensions.

Canopy height with dust roof:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 5000 *	350	1000

* not available if confirm to DIN 18 650

Canopy height with rain tray:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 5000 *	350	1000

* not available if confirm to DIN 18 650

Canopy height with air curtain:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 5000 *	650	1000

* not available if confirm to DIN 18 650

K31 Revolving door with 3 leafs

Technical data sheet of dimensions

External rotor drive

Minimal und maximal dimensions:

« Q » Total diameter [mm]	« G » Passage height [mm]
3301 up to 6500	2000 up to 3000
3301 up to 8000 *	2000 up to 4000 *

* not available if confirm to DIN 18 650

The foldable door leave system is available for all door dimensions.

Canopy height with dust roof:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 4800	350	1000
4801 up to 6000	400	1000
6001 up to 6500	500	1000
6501 up to 7200 *	500	1000
7201 up to 8000 *	600	1000

* not available if confirm to DIN 18 650

Canopy height with rain tray:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 4800	350	1000
4801 up to 6000	400	1000
6001 up to 6500	500	1000
6501 up to 7200 *	500	1000
7201 up to 8000 *	600	1000

* not available if confirm to DIN 18 650

K31 Revolving door with 3 leaves

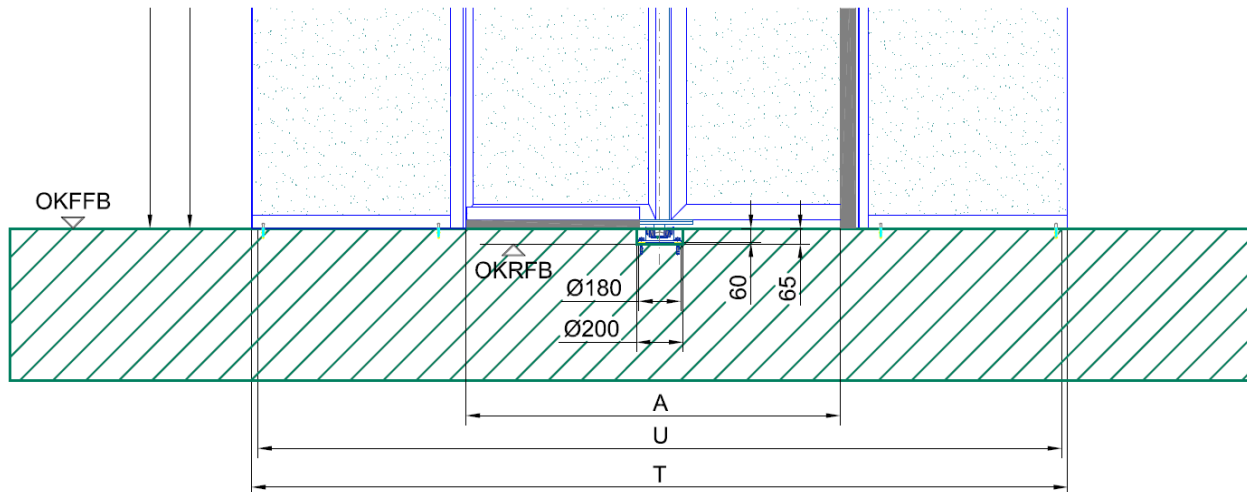
Technical data sheet of dimensions

Canopy height with air curtain:

« Q » Total diameter [mm]	« I » Canopy height min [mm]	« I » Canopy height max [mm]
3301 up to 6500	650	1000
6501 up to 8000 *	650	1000

* not available if confirm to DIN 18 650

Recess for finished floor installation:



K31 Revolving door with 3 leafs

Technical data sheet of dimensions

Floor frame:

Diameter of floor frame [mm]	« B » Floor frame heights min [mm]	« B » Floor frame heights max [mm]
T + 4	50	300

Floor frame with joint connection:

Diameter of floor frame [mm]	« B » Floor frame heights min [mm]	« B » Floor frame heights max [mm]
T + 4	150	500

Note:

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

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