

GRA and GRA-F standard revolving door

Individual solutions are standard



Effective protection against draughts, cold and dirt

Standard revolving doors ensure building entrances are functional, draught-excluding and soundproof. The flexible design and multitude of options allow for individual solutions varying in function, appearance and size. The standard revolving door can be operated manually, semi-automatically by activating the Push&Go function or automatically by activating the radar sensors, as required.

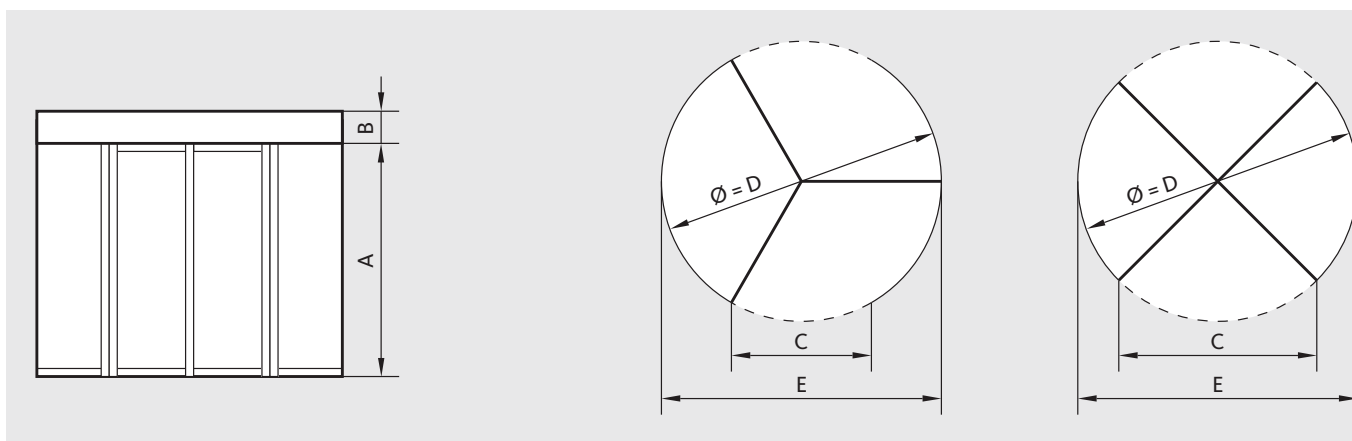
The drum walls may be designed with glass but also with heat-insulated panels of sheet metal. Regardless of the option chosen, user safety is always the top priority. The semi-automatic and automatic revolving door are type-tested by TÜV to DIN 18650 and EN 16005 and comply with the current standards and regulations.



Hyatt Regency Düsseldorf Projektgesellschaft Hafenspitze mbH, D-Düsseldorf / Photo: www.mirahampel.de

Convincing in detail:

- Individual solutions through variable designs with a multitude of options
- Turnstile of slim-profile aluminium-glass construction
- Drum walls made of curved 10 mm laminated sheet safety glass (LSG) or heat-insulated sheet-metal panels
- *GRA-F* version with folding leaves, suitable for use in escape and rescue routes ^[1]. The leaves are held securely with magnetic locks in normal operation
- *Type GRA RC3 / GRA-F RC3*: Tested to EN 1627 in conjunction with inside night sliding doors
- Minimal crown height: 175 mm *GRA*, 350 mm *GRA-F*
- Electromechanical locking at the turnstile (only for the automatic version) or with mechanical shoot bolt locks
- Push & Go function can be activated
- Speed limiter for manual revolving doors (optional)



Options:

- Folding mechanism for summer position
- Manual or automatic night sliding doors
- Air curtain systems in different versions
- LED lamps in the ceiling
- Stainless steel floor ring
- Entrance mat
- Release-secure flange
- Horizontal or vertical door handles for manually-operated revolving doors

GRA / GRA-F standard revolving doors

D*	A*	B*	C / 3-leaf	C / 4-leaf	E
1800	2100 – 3000	175 – 800	~ 830	~ 1220	1860
2000	2100 – 3000	175 – 800	~ 920	~ 1350	2060
2200	2100 – 3000	175 – 800	~ 1010	~ 1490	2260
2400	2100 – 3000	175 – 800	~ 1105	~ 1620	2460
2600	2100 – 3000	175 – 800	~ 1195	~ 1760	2660
2800	2100 – 3000	175 – 800	~ 1285	~ 1890	2860
3000	2100 – 3000	175 – 800	~ 1375	~ 2030	3060
3200	2100 – 3000	175 – 800	~ 1465	~ 2160	3260
3400	2100 – 3000	175 – 800	~ 1555	~ 2290	3460
3600	2100 – 3000	175 – 800	~ 1645	~ 2430	3660
3800	2100 – 3000	175 – 800	~ 1690	~ 2490	3860

* Special dimensions available on request

[1] Observe country-specific directives