**HIGH-SPEED TURBO ROLLER DOOR, Type „EFA-STT® Clear Eco“**

**EFAFLEX** offers the high-speed turbo door type **“EFA-STT® Clear Eco”** for demanding continuous industrial operation. This door combines first-class performance with outstanding durability.

**Technical features**

* Self-supporting, galvanised steel frames with spiral door leaf support. Synchronised shaft for even force transmission. Ball-bearing precision roller assemblies for quiet running. A tension spring mechanism certified to DIN EN 12604 balances the weight of the door leaf and allows manual opening in the event of a power failure.
* Door leaf: consists of two outer rails made of anodised aluminium and a central section made of transparent, single-shell acrylic glass. The visible surface area of the door leaf is at least 70%, whereby permanent transparency must be guaranteed.
* Spiral body: disc guide completely contact-free - for low-wear and low-noise operation
* High-frequency gear motor brake with inductive proximity switches and electronic limit position control (without mechanical limit switches)
* Opening speed up to 1.3 m/s; closing speed up to 1.0 m/s
* EFA-TRONIC® with integrated frequency converter in plastic control cabinet (IP65), power connection 230V/400V at 50 Hz (on site)
* Integrated, TÜV-certified goal line light grid (EFA-TLG®) - contactless obstacle detection up to 2.5 metres high

**PERFORmance values (depending on equipment)**

* Resistance to wind load: DIN EN 12424, up to Class 4
* Air permeability: DIN EN 12426, Class 2
* Sound insulation: DIN EN ISO 717-1, up to 20 dB(A)
* Thermal insulation: DIN EN 12428, up to 6,4 W/m²K

**dimensions of the clear opening**

Width = ............... mm

Height = ............... mm