

# Product data sheet

## TSA 160 NT IS

Electro-hydraulic swing door drive system for double leaf doors with closing sequence control



### Product features

Closing force with variable adjustment from EN3-6
Opening and closing speed can be individually adjusted
Hydraulic latching action which accelerates the door shortly before the closed position
Mechanical and electrical closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
Vestibule function controls the opening and closing of two consecutive doors (interlocking door system)
Integrated back check, slows down doors that are thrown open forcefully
Automatic reversing detects an obstacle and returns to the opening position
Push & Go function triggers the automatic drive components following light manual pressure on the door leaf
Drive can be used with roller guide rail or link arm

### Application Areas

Double leaf right and left single-action doors
Single-action doors up to 2800 mm hinge clearance, 1400 mm leaf width and 250 kg weight
Minimum hinge clearance 1470 mm, minimum passive leaf width 400 mm
Interior and exterior doors with high access frequency
Symmetrical and asymmetrical door division possible
Fire and smoke protection doors as TSA 160 NT F as opposite hinge side with link arm
Transom installation hinge and opposite hinge side

### Product Data Table

Product category	Automatic door drive
Type of installation	Overhead
Sector	0 0 0 0 0 0 0 0
Product type	Swing Door System

### Accessory

#### Product name

Integrated opening restrictor
Spindle extension TSA 160 NT
Adaptor for sensor link arm

### Part

Product name
GC GR for GC 338 1200 mm
Roller guide rail TSA 160 NT Z
Link arm TSA 160 NT
Cover hood
TSA 160 NT IS
Cover extension kit TSA 160 NT