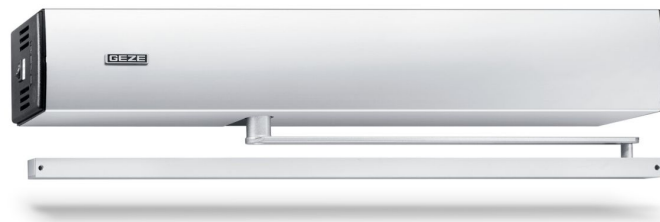


# Product data sheet

## TSA 160 NT

Electro-hydraulic swing door drive for single leaf doors up to 250 kg



### Product features

Closing force with variable adjustment EN3-6
Opening and closing speed can be individually adjusted
Hydraulic latching action which accelerates the door shortly before the closed position
Drive can be used with roller guide rail or link arm
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
Push & Go function triggers the automatic drive components following light manual pressure on the door leaf

### Application Areas

Right and left single leaf single-action doors
Single-action doors up to 1400 mm leaf width or 250 kg weight
Interior and exterior doors with high access frequency
Transom installation on the hinge side or opposite hinge side

### Product Data Table

Productname	TSA 160 NT
Reveal depth (max.)*	400 mm
Door overlap (max.)*	20 mm
Drive type	Electrohydraulic
Door opening angle (max.)*	115 °
DIN left	Yes
DIN right	Yes
Transom installation opposite hinge side with link arm	Yes
Transom installation hinge side with roller guide rail	Yes
Mechanical latching action	Yes
IP rating	IP20
Modes of operation	Automatic, Off, Permanently open, Shop closing, Night
Automatic function	Yes
Obstacle detection	Yes
Push & Go	adjustable
Operation	Programme switch DPS, Programme switch integrated in the drive, Programme switch MPS

### Accessory

Product name
GC 342
Integrated opening restrictor
Spindle extension TSA 160 NT
Adaptor for sensor link arm
GEZE elbow switch
LS 990 elbow switch
LED Sensortaster
GC 304
GC 306
GC 338

### Part

Product name
GC GR for GC 338 TSA 160 NT
Roller guide rail TSA 160 NT Z
GEZE TSA 160 NT
TSA 160 NT Z
Link arm TSA 160 NT
Cover hood
Cover extension kit TSA 160 NT
Mounting plate TSA 160 NT