

Product data sheet

TSA 160 NT



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

AREAS OF APPLICATION

- Single-action, single leaf, right and left closing 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 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 it is closed
- Drive can be used with roller guide rail or link arm
- Integrated back check, slows down doors that are thrown open forcefully
- Push & Go function triggers the automatic drive following light manual pressure on the door leaf

TECHNICAL DATA

Productname	TSA 160 NT
Reveal depth (max.)	400 mm
Door overlap (max.)	20 mm
Drive type	Electrohydraulic
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
Mode 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

PART

GC GR FOR GC 338

Sensor roller guide rail TSA 160 NT for GC 338 sensor strip



Name	Description	Ident-No.	Colour	Length
GC GR for GC 338 TSA 160 NT	for TSA 160 NT, with deeper guide, incl. lever and end caps	146217	EV1	1200 mm
GC GR for GC 338 TSA 160 NT Z	for TSA 160 NT Z, with deeper guide, incl. lever and end caps	146211	EV1	1200 mm
GC GR for GC 338 TSA 160 NT	for TSA 160 NT, with deeper guide, incl. lever and end caps	146222	acc. to RAL	1500 mm
GC GR for GC 338 TSA 160 NT	for TSA 160 NT, with deeper guide, incl. lever and end caps	146221	acc. to RAL	1200 mm
GC GR for GC 338 TSA 160 NT Z	for TSA 160 NT Z, with deeper guide, incl. lever and end caps	146216	acc. to RAL	1500 mm
GC GR for GC 338 TSA 160 NT	for TSA 160 NT, with deeper guide, incl. lever and end caps	146218	EV1	1500 mm
GC GR for GC 338 TSA 160 NT Z	for TSA 160 NT Z, with deeper guide, incl. lever and end caps	146212	EV1	1500 mm
GC GR for GC 338 TSA 160 NT Z	for TSA 160 NT Z, with deeper guide, incl. lever and end caps	146215	acc. to RAL	1200 mm
Pair of end caps GC GR for GC 335/338		146223	black	

ACCESSORY

ELBOW SWITCH

Plastic elbow switch, IP rating IP30, for activation of automatic doors



Name	Description	Ident-No.	Colour	Dimensions	Type of installation
GEZE plastic elbow switch	Very flat design, IP rating IP30	114077	stainless steel optic	90 x 180 x 23 mm	Surface-mounted installation
GEZE plastic elbow switch	Very flat design, IP rating IP30	114078	white	90 x 180 x 23 mm	Surface-mounted installation