



CONVENIENCE FOR SINGLE- AND DOUBLE-ACTION DOORS
GEZE TSA 150 E / TSA 150 P SWING DOOR DRIVES



GEZE TSA 150 – Airport Madrid Barajas

GEZE TSA 150 E / TSA 150 P

Convenience for single- and double-action doors for internal applications

The swing door systems from GEZE make going through a door easier in the event that manual operation is too complex or difficult. The absolute reliability and safety of the swing door drives go hand in hand with clear and modern design lines. The unobtrusive, almost silent and extremely reliable swing door drives TSA 150 E and TSA 150 P are just the thing for indoor applications. They promote hygiene in hospitals, in doctor's surgeries and toilets. Provide assistance in homes for the elderly and disabled, and are ideal for any application where convenience and comfort are priority.

Of course, all currently available contact mechanisms can be connected to the GEZE swing door system TSA 150 E as well as to the TSA 150 P.

The small swing door system TSA 150 E can operate single- or double-leaf interior doors with opening widths of up to 1000 mm. Suitable for most door constructions – metal, timber, plate-glass or UPVC – the TSA 150 E can cope with door leaf weights of up to 100 kg. A self-learning microprocessor controls the electromechanical swing door system TSA 150 E. Equipped with a reversing function in opening and closing direction, this swing door operating system can be used for either left- or right-handed doors installed as pushing and pulling version.

The TSA 150 P, also an electromechanical swing door system, is used for double-action doors. It is installed within the transom of a prepared door frame. This overhead double-action door operating system from GEZE can effortlessly swing open double-action with a maximum weight of 80 kg.

GEZE offers comprehensive service – fast and competent.

Technical data

	TSA 150 E for single-action doors	TSA 150 P for double-action doors
Max. door leaf width	1000 mm	1000 mm
Max. door leaf weight	100 kg	80 kg
Device for	left side pushing right side pushing left side pulling right side pulling	double-action
Max. opening angle	pushing 115° pulling 95°	
Power supply	230/240 V 50/60 Hz or 24 V DC (see rating plate)	
Externally connectable devices	24 V DC, max. 800 mA	
Power consumption in continuous operation	40 W (without external auxiliary equipment)	
Integrated programme switch	Position II = automatic mode Position I = permanently open Position 0 = off	
Initial switch on power consumption	200 W	
Opening/closing speed	25° - 45° per second, adjustable	
Crawling speed	4° per second in learning phase and when obstruction detected (safety device)	
Actuation delay time	0 - 10 seconds, adjustable	
Hold-open time	0 - 60 second, adjustable	
Opening/closing force	< 150 N	
Dimensions (length x height x depth)	530 mm x 72 mm x 76,5 mm	
Weight of operating system	approx. 6 kg	



GEZE TSA 150 E – Automatic swing door system for single-action doors



GEZE TSA 150 P – Automatic swing door system for double-action doors

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