

TS 97 – a perfect combination of form and function

With the TS 97, high technological quality – based on the heart-shaped cam – has been effectively combined with a truly impressive design. The straight lines of its cubic form exude elegant compactness, complemented by the aesthetic benefits that derive from a closer body and slide channel of identical lengths. The single-piece faceplate has no slots or fix-

ing points, and even the end caps are "inboard". All the clearance and gap dimensions have been reduced to a minimum.

With a wide range of surface finishes available, the TS 97 in the Contur design can be ideally adapted to any décor. It is a solution that can satisfy all the requirements embodied in a high-quality architectural project.

Force profiles

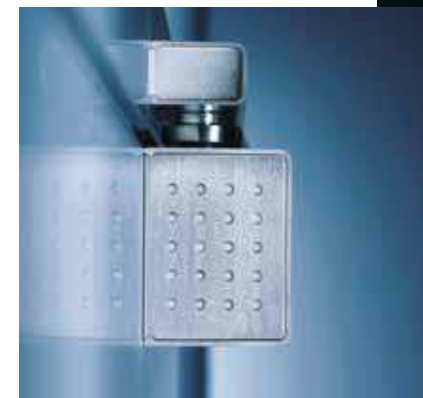
The linear drive and heart-shaped cam immediately minimise the resistance encountered as the door is opened.

Approval certification

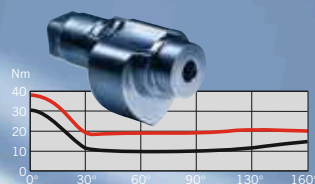
The DORMA TS 97 has been tested and approved to EN 1154 by the State Material Testing Authority, Dortmund/Germany and is subject to third-party quality verification. Regular audit testing is undertaken. Test reports and/or certificates are available on request. Additional approval certification may be required in conjunction with the fire and smoke check door concerned – check local regulations. The TS 97 carries the CE mark.

37 mm

With an overall depth of just 37 mm, the TS 97 is the smallest surface-mounted door closer available for single doors in project applications. Ideally sized, it provides for a solution of exemplary elegance. Even when viewed from the side, the TS 97 offers unimpaired visual charm. Through its discrete appearance, such a closer enhances the overall architectural effect of the door and its surroundings.

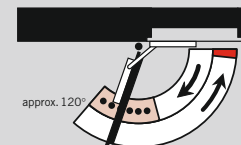


reddot design award
winner 2005



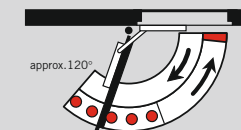
Force profiles
Closing force
setting EN 4

— Opening moment
— Closing moment



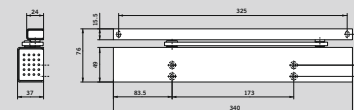
Cushioned limit stay

The standard integrated slide channel allows a maximum opening angle of 120°, protecting both wall and door from accidental damage under normal conditions of usage.



Mechanical hold-open unit

A mechanical hold-open unit is available as an optional extra.



Data and features		TS 97
Closing force	Spring strength	EN 2-4
General doors	1100 mm	•
External doors, outward opening		–
Fire and smoke check doors*		•
Non-handed		•
Slide channel height-adjustable		•
Closing speed adjustable by valve		•
Latching speed adjustable by valve		•
Cushioned limit stay		•
Delayed closing action		–
Backcheck		–
Hold-open		○
Weight in kg		2.5
Dimensions in mm	Length	340
	Overall depth	37
	Height	49
Door closer system compliant with EN 1154		•
CE mark for construction products		•

• yes – no ○ optional

*Additional approval certification of the relevant fire and smoke check door in combination with the closer system may be necessary – check local regulations.

For specification texts, see page 288 ff.