ORMITY
COMPLIANCE TEST EQUIPMENT

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IEC 60068-2-75:2014 · EHA

Striker adapters for pendulum arms

Threaded stainless steel sockets that join ORMITY striking elements to a Ø25 mm pendulum tube.

ORTYSE068-AD06
M6 — for the 2 J, 5 J and 10 J elements

ORTYSE068-AD08 M8 — for the 20 J element

ORTYSE068-AD12 M12 — for the 50 J element



1 Overview

The adapter screws into the radial thread of the striking element and receives the pendulum tube, held by a cross pin. Its seat bears on the flat machined on the element, so the element sits square to the arm and the point of impact stays in the plane of the pendulum.

- Stainless steel 303, passivated
- Thread coaxial with the socket within Ø0,05 mm
- Two wrench flats 27 mm for tightening
- Seat square to the axis within 0,02 mm
- Socket Ø25 mm for carbon-fibre or metal tube, cross-pinned
- One adapter per thread size: M6, M8, M12

2 Models

SKU	Thread	Striking elements	Length (mm)	Socket (mm)	Mass (g)
ORTYSE068-AD06	M6	ORTYSE068-02J · 05J · 10J	66	Ø25 × 40	≈ 200
ORTYSE068-AD08	M8	ORTYSE068-20J	64	Ø25 × 40	≈ 205
ORTYSE068-AD12	M12	ORTYSE068-50J	60	Ø25 × 40	≈ 210

The mass of the adapter, pin and tube is part of the pendulum. On request the striking element is shortened so that the equivalent mass meets IEC 60068-2-75 Table 1 (3.2 and Annex A).

3 Characteristics

Material	Stainless steel 303 (UNS S30300)
Finish	Passivated (ASTM A967); edges broken
Seat	Flat face Ø2d, square to the axis within 0,02 mm; bears on the element's machined flat
Thread	ISO metric 6g, length 1,5d − 1 mm, with thread undercut
Socket	Ø25,1 +0,1/0 mm × 40 mm, entry chamfer 1 × 45°
Pin	Spring pin ISO 8752, Ø6 × 32 mm, through the socket and the tube
Mass	≈ 200 g to 210 g
Supplied with	Spring pin; tube drilled through the adapter at assembly

4 Images



The three adapters: M6, M8 and M12

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