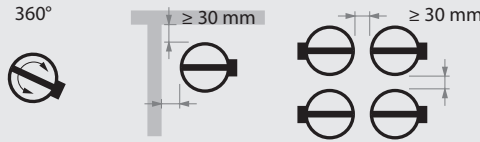


TECHNICAL FEATURES

- Damper range: $\varnothing 200$ till 630.
- Damper can be installed with mechanism on either side of the supporting construction (independent of fire side).
- * Up to EI90 S, the slab opening can be extended up to a max. of $Dn+300$ (gap between damper and slab max. $Dn+150$) acc. to EN 15882-2.
- A max. of 4 fire dampers can be installed at tested minimal distances from an adjacent vertical (supporting) construction or another fire damper. See detailed guidelines in the CR2 Installation manual. Not valid for classification EI90 S in aerated concrete $\geq 125\text{mm}$.



- To be read in conjunction with the CR2 Fire Damper Installation manual.
- Guidelines acc. to DW144/145 (not required for CE Certification):
 - Installation lugs as shown in the drawings are available upon request.
 - Provide appropriate break-away / flexible joint between fire damper and connecting ductwork on both sides of the assembly (DW145: Breakaway and flexible joints should incorporate materials, fixings, clamps, etc. that are manufactured from non-fire-resistant material with a low melting point such as aluminium, plastic etc.).
 - Provide space to access the internal components of a damper through an adjacent ductwork opening.
 - Supports to the connecting ductwork should be provided in accordance with the requirements of BESA Specification DW/144.
- Dimensions in mm unless otherwise stated.

INSTALLATION MANUAL



INSPECTION AND HANDOVER CHECK LIST



PLAN TITLE

CR2 fire damper in rigid horizontal supporting construction
Installation detail with mortar.

PAGE

1/1

CLASSIFICATION

EI 90/120 (ho i↔o)S



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