



OLD BLE....



NEW BEN or BEE...

The BLE... 15Nm range or smoke actuators has been discontinued and is now replaced with either the BEN 15Nm range or BEE 25Nm range.

OLD	OPERATION	REPLACEMENT
BLE24	24V Drive open closed with auxiliary switches	BEN24 or BEE24
BLE24-ST	24V Drive open closed with auxiliary switches & connection plug	BEN24-ST or BEE24-ST
BLE230	230V Drive open closed with auxiliary switches	BEN230 or BEE230

Note:- Only standard BLE... actuators are listed above, for any other models please contact MHServices.

The new BEN or BEE... ranges wire and operate in virtually the same manner as the old BLE range, however the overall size of either of the new actuators is slightly larger than the old BLE range (see fixing dimensions below). Both old and new actuator ranges are designed to fit a 12mm square drive fire/smoke damper shaft, the square drive ensures a secure damper drive connection with no slippage of the fire damper shaft possible.

Note:- Depending on your application and fixing requirements you will need to select either the BEN or BEE range for a suitable retrofit actuator replacement.

If the existing BLE actuator was secured to the damper using an OEM support bracket fitted with 2 x side fixing bolts, you will find that the side fixing holes of the new BEE are the same pitch (80mm) as the existing BLE fixing holes. You will therefore be able to re-use these existing side fixings to secure the new BEE without a problem.

Note: - The new BEE provides 25Nm torque with a run time of 60 Seconds (old BLE was 30 seconds).

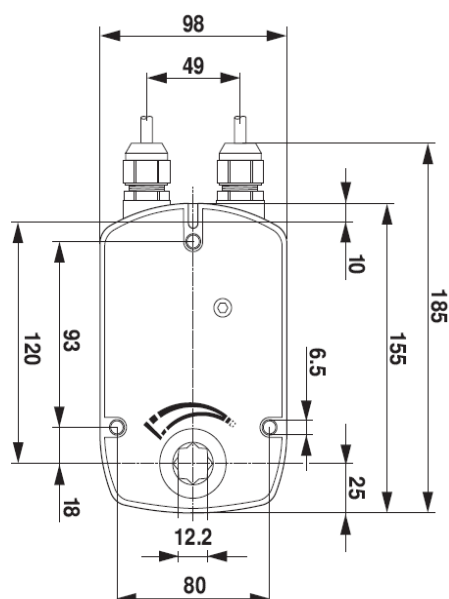
If the existing BLE actuator was secured using the anti-rotation fixing slot at the rear end of the actuator, the new BEN range does not offer this same fixing feature.

Belimo now consider the anti-rotation fixing method is not secure enough for fire rated applications.

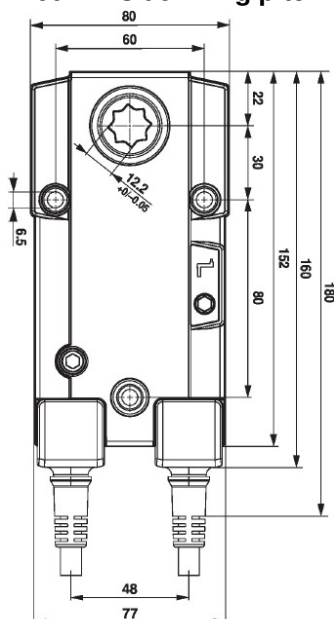
Therefore, the existing anti-rotation bracket will need to be removed and the new BEN actuator will need to be secured using new fixing bolts/screws through the side fixing holes (60mm pitch) available on the BLE.

Note: - The new BEN provides 15Nm torque with a run time of 30 Seconds (old BLE was 30 seconds).

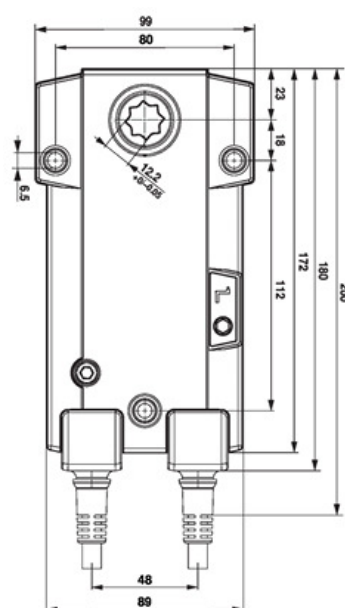
BLE 80mm pitch side fixing pitch



BEN 60mm side fixing pitch



BEE 80mm side fixing pitch



If you require further technical help with any of the above please contact MHServices for further information.