

Fitting Instructions – Impeller replacement (N10, N16, N24)



WARNING! Risk of personal injury.

Isolate equipment from mains supply before removing and dismantling the fan.

Dismantle the fan

The fan does not have to be removed from its tubular support. Dismantle the fan according to instructions on page 2.

1. Remove the six bolts on the circumference of the fan case
2. Remove impeller retaining bolt either:
 - Type A: Centre bolt with washer.
 - Type B: Off centre bolt through keyway.
3. Pull off the impeller. If necessary, use hot air or a puller.
4. Remove the 3 mm spacing washer (if any) from the motor shaft.
5. If impeller has type B fixing, check and remove any burrs from motor shaft keyway.
6. Fit the new key to the motor shaft.
7. Push the new impeller on to the motor shaft.
8. Fit the new centre screw and washer.
9. Check that the gasket on the edge of the fan case is in position.
10. Replace the six nuts and bolts in the fan casing.
11. Spin the impeller and check for free rotation.
12. Refit the fan to the extraction unit.
13. Test run the fan and check for right rotation direction.

NOTE! The new impeller is delivered fully balanced. The impeller exchange does not effect the air flow performance of the extraction unit.

