

WAC 296-807-18050 Use proper flanges. (1) You must mount all abrasive wheels between flanges that have a diameter at least one-third the diameter of the wheel.

Exemption:

This requirement does not apply to the following types of wheels:

1. Mounted wheels;
 2. Cup, cone or plug wheels with threaded inserts or projecting studs;
 3. Abrasive disc wheels (inserted nut, inserted washer and projecting stud type);
 4. Plate mounted wheels;
 5. Cylinder, cup, or segmental wheels mounted in chucks;
 6. Types 27, 28, and 29 wheels;
 7. Internal wheels less than two inches in diameter;
 8. Modified Type 6 and 11 wheels (terrazzo);
 9. Types 1 and 27A cutting-off wheels.
- (2) You must make sure flanges are:
- (a) Dimensionally accurate;
 - (b) Properly balanced;
 - (c) Flat;
 - (d) Free of rough surfaces or sharp edges.
- (3) You must make sure, if a wheel is mounted between two flanges, that both flanges:
- (a) Are the same diameter;
 - (b) Have equal bearing surfaces.

Exemption:

The following wheels do not require same diameter, equal bearing surface flanges:

1. Types 27, 28, and 29 wheels with adaptors;
 2. Modified Types 6 and 11 wheels with tapered K dimension;
 3. Internal wheels less than two inches in diameter.
- (4) You must make sure the driving flange is:
- (a) Part of the spindle; or
 - (b) Securely fastened to the spindle.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-807-18050, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 07-03-163, § 296-807-18050, filed 1/24/07, effective 4/1/07; WSR 03-09-009, § 296-807-18050, filed 4/4/03, effective 8/1/03.]