WHAT IS CLAIMED IS:

1. An apparatus for reducing stick-slip in drilling operations, comprising:

a cylindrical tool body;

a first roller disposed on an outer surface of the cylindrical tool body at a first location, and comprising a first longitudinal axis parallel to a longitudinal axis of the cylindrical tool body and about which the first roller rotates; and

a second roller disposed on the outer surface of the cylindrical tool body at a second location, and comprising a second longitudinal axis parallel to the longitudinal axis of the cylindrical tool body and about which the second roller rotates, wherein the second location is offset laterally and circumferentially from the first location on the cylindrical tool body.

2. The apparatus of claim 1, further comprising:

a first cavity within the cylindrical tool body, wherein the first roller is partially disposed within the first cavity; and

a second cavity within the cylindrical tool body, wherein the second roller is partially disposed within the second cavity.

3. The apparatus of claim 1, wherein at least one of the first roller and the second roller comprises an elongated structure longitudinally parallel to the cylindrical tool body.

4. The apparatus of claim 1, wherein:

the cylindrical tool body defines an internal bore; and

the apparatus further comprises a feedthrough positioned within the internal bore.

5. The apparatus of claim 4, wherein the feedthrough is arranged coaxially with the cylindrical tool body.

6. The apparatus of claim 1, wherein the first and second rollers correspond to a 9 7/8 inch borehole.

7. The apparatus of claim 1, wherein the cylindrical tool body is non-magnetic.

8. The apparatus of claim 1, further comprising a third roller disposed on an outer surface of the cylindrical tool body at a third location, wherein the third location is offset laterally and circumferentially from the first location and the second location on the cylindrical tool body.

9. A method for reducing stick-slip in drilling operations, comprising:

coupling a downhole tool to a drill string, wherein the downhole tool comprises

a cylindrical tool body;

a first roller disposed on an outer surface of the cylindrical tool body at a first location, and comprising a first longitudinal axis parallel to a longitudinal axis of the cylindrical tool body and about which the first roller rotates; and

a second roller disposed on the outer surface of the cylindrical tool body at a second location, and comprising a second longitudinal axis parallel to the longitudinal axis of the cylindrical tool body and about which the second roller rotates, wherein the second location is offset laterally and circumferentially from the first location on the cylindrical tool body; and

positioning the downhole tool within a borehole.

16. The method of claim 9, wherein the downhole tool further comprises a third roller disposed on an outer surface of the cylindrical tool body at a third location, wherein the third location is offset laterally and circumferentially from the first location and the second location on the cylindrical tool body.

17. A method for manufacturing a downhole tool for reducing stick-slip in drilling operations, comprising:

positioning a first roller on an outer surface of a cylindrical tool body at a first location, the first roller comprising a first longitudinal axis parallel to a longitudinal axis of the cylindrical tool body and about which the first roller rotates; and

positioning a second roller on the outer surface of the cylindrical tool body at a second location, the second roller comprising a second longitudinal axis parallel to the longitudinal axis of the cylindrical tool body and about which the second roller rotates, wherein the second location is offset laterally and circumferentially from the first location on the cylindrical tool body.

18. The method of claim 17, wherein the cylindrical tool body comprises:

a first cavity at the first location; and

a second cavity at the second location.

19. The method of claim 18, wherein:

positioning the first roller at a first location comprises disposing the first roller within the first cavity; and

positioning the second roller at the second location comprises disposing the second roller within the second cavity.