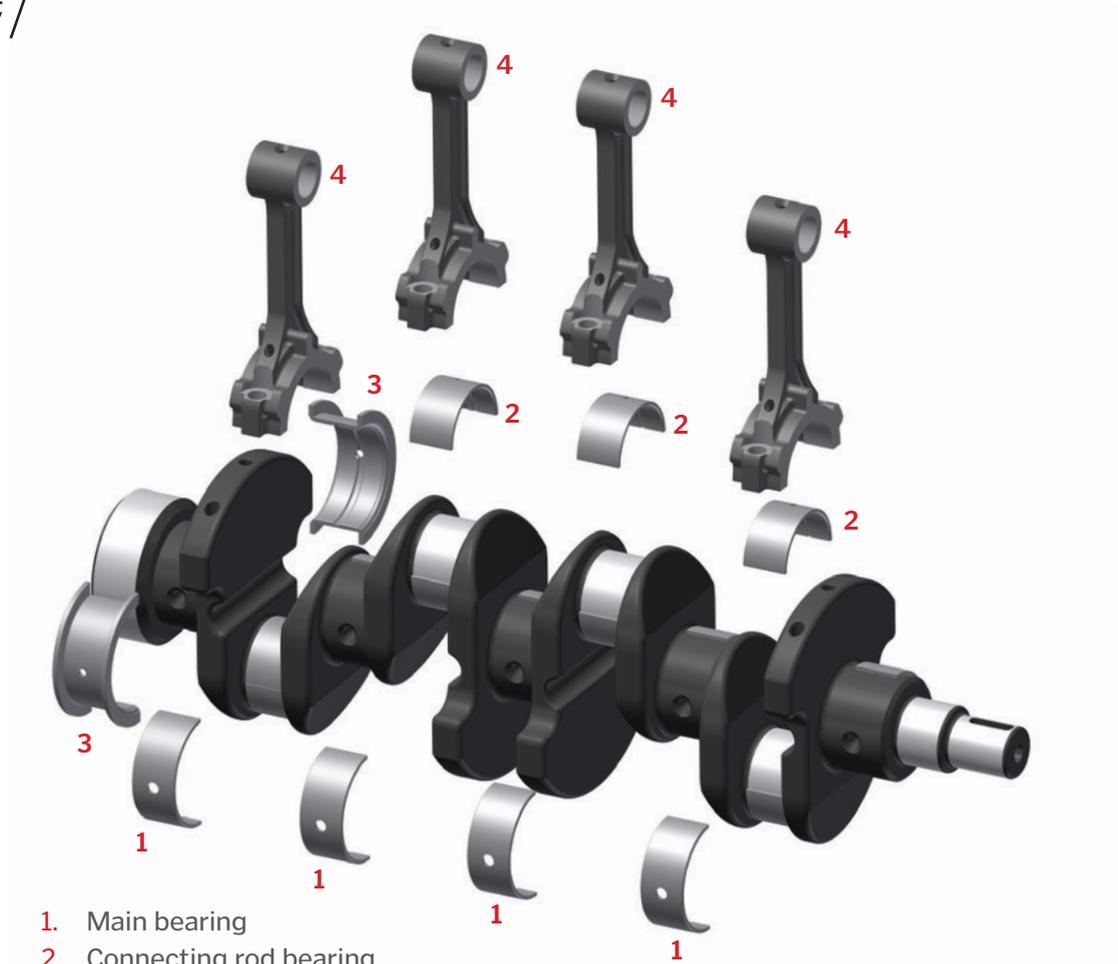
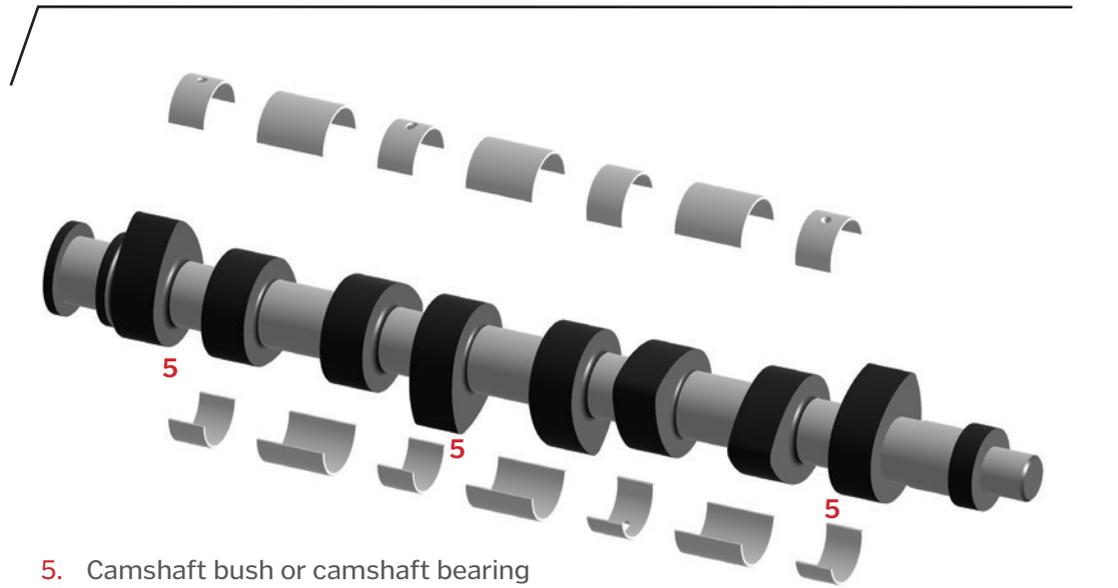


Bearing Positioning



- 1. Main bearing
- 2. Connecting rod bearing
- 3. Flange bearing or main bearing with thrust washer
- 4. Piston pin bushing



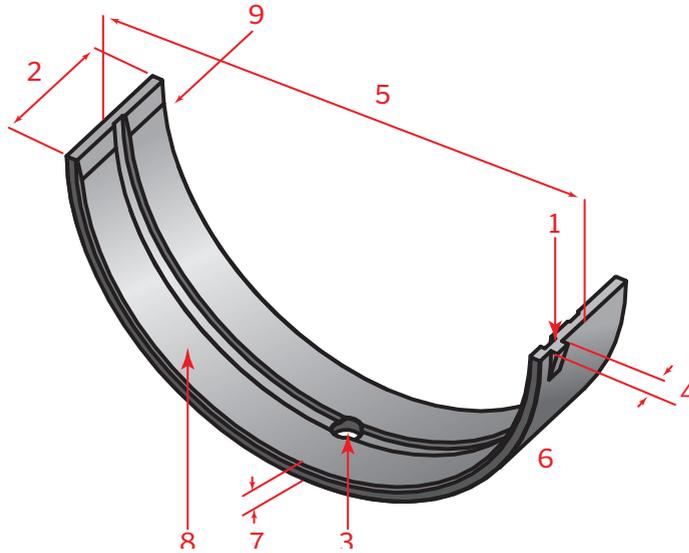
- 5. Camshaft bush or camshaft bearing

Bearing Terminology

General

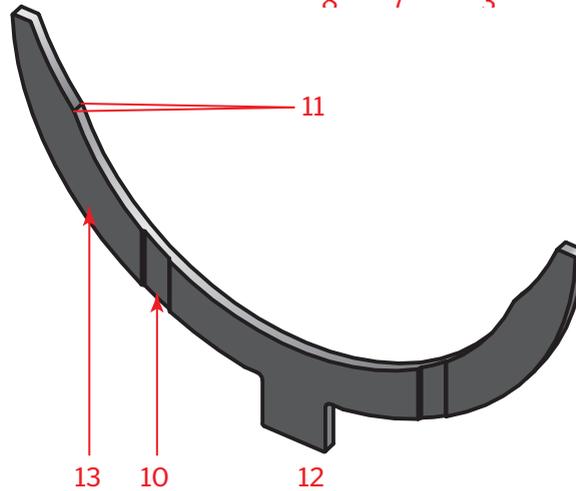
A. Straight Shell Bearing

1. Locating lug
2. Bearing length
3. Oil hole
4. Width of locating lug
5. Free spread
6. Bearing back
7. Bearing wall thickness
8. Bearing surface
9. Crush relief



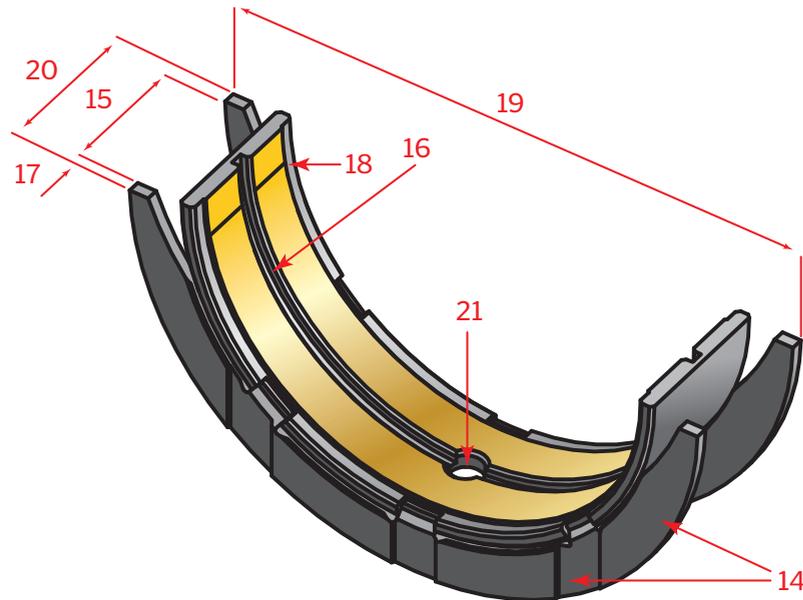
B. Thrust Washer

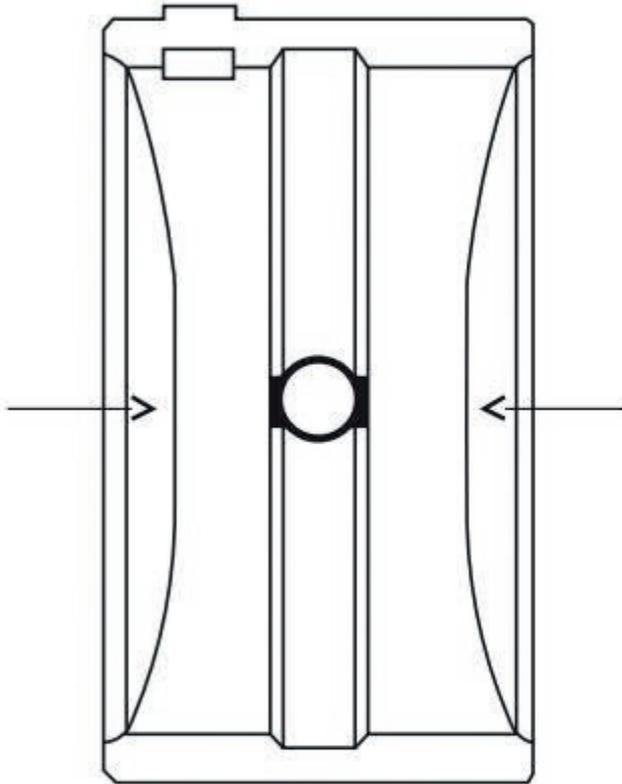
10. Oil groove
11. Wall thickness
12. Locking lug
13. Thrust surface



C. Flange Bearing

14. Thrust surface relief
15. Distance between flanges
16. Oil groove
17. Flange thickness
18. Crush relief
19. Flange diameter
20. Flange bearing length
21. Oil hole





Bearings in this set feature MultiBore™ bearing walls

A MultiBore™ bearing wall is manufactured to allow for crankshaft deflection by boring the wall multiple times to achieve a profile that reduces the wall thickness at the bearing edge, preventing edge loading. The amount of wall taper produced is 0.0007"-0.0012" and is intended. This feature does not apply to flange thrust bearings.

