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Parameter	Angular conta
Pitch diameter	60.0
Ball diameter	11.9
Inner raceway normalized curvature	
Outer raceway normalized curvature	
Contact stiffness exponent	
Friction model coefficient $C_1$	
Friction coefficient	
Clearance diameter	2.79
Number of balls	
Modulus of elasticity for balls and rings	20
Ball mass	0.0
Mass attached to the inner ring	0
Mass attached to the outer ring	2
Inner ring-axle radial spring	1
Inner ring-axle axial spring	2
Outer ring-world radial spring Inner ring-shaft/axle radial damper	
Outer ring-world axial and radial damper	1e
Inner ring-shaft/axle axial and radial damper	1e
External axial load acting on the inner ring	1
Outer ring rotation speed	2
Time step	2.5e
Simulation time	
Maximum outer ring deformation	1
Deformed zone length (azimuth)	$\pi$

TABLE 1. Model parameters for simulation of a bearing with deformation.