

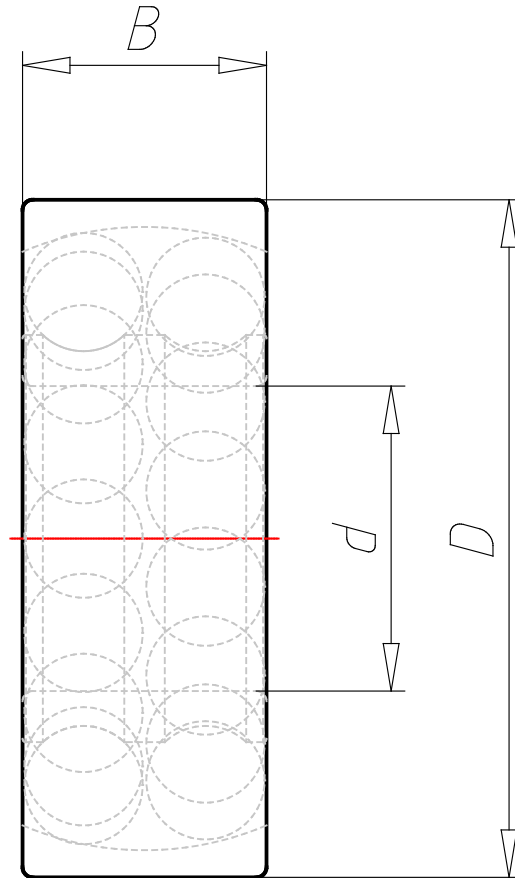
2217 K

Self-aligning ball bearings

3D View

Interactive 3D graphic, click to activate and rotate

Technical drawings



Technical Data

Bearing designation	2217 K
Designation bearing	2217 K
D - Outer diameter	150 (mm)
B - Width	36 (mm)
C - Basic dynamic load rating	58.5 (kN)
C0 - Basic static load rating	23.6 (kN)
Speed rating - Reference speed	8000 (r/min)
Speed rating - Limiting speed	5600 (r/min)
Raceway diameter inner ring	101.394
Shoulder diameter inner ring	106
Permissible angular misalignment	2.5
Calculation factor	0.04
Calculation factor	0.25
Calculation factor	2.5
Calculation factor	2.5
Calculation factor	3.9
Calculation factor	1
Calculation factor	1
Calculation factor	0.65
Geometric constant for rolling friction	0.000000313
Geometric constant for rolling friction	5.54
Geometric constant for rolling friction	0.0000000000312
Geometric constant for sliding friction	0.00584
Geometric constant for sliding friction	6.6
Geometric constant for sliding friction	0.0000000000312
Constant for bearing type	4.8
Exponent depending on seal and bearing type	0
Constant for seal and bearing type	0
Constant for seal and bearing type	0
Bearing factor	1
Calculating relubrication interval: Limit for speed factor A at C/P ≥ 15	500000
Calculating relubrication interval: Limit for speed factor A at C/P ≈ 8	400000
Calculating relubrication interval: Limit for speed factor A at C/P ≈ 4	300000
	0