

Profile of rolling bearing damage (Bearing: K002)

Category		Unit	Specification/Value
General info		Bearing Type	-
		Bearing designation (dimension series, bore code)	-
		Suffix	-
Manufacturer specific information	Geometry	Diameter of inner raceway	mm
		Diameter of outer raceway	mm
		Pitch circle diameter	mm
		Number of rolling elements	pc.
		Rolling element diameter	mm
		Length of rolling element	mm
		Nominal pressure angle	°
	Parameters	Static load rating	N
		Dynamic load rating	N
		Speed limit	min ⁻¹
		Manufacturer	-
Application specific information	Identification	Bearing code	-
		Sample number	-
	Place of operation	Installation site	-
		Installation type (system type)	-
		Operator	Chair of design and Drive Technology, Paderborn
	Operating conditions	Number of load cycles	cycles
		Lifetime	h
		Load	N
		Dynamic equivalent load	N
		Rotational speed	min ⁻¹
		Load direction	°
		Comment	-