

Profile of rolling bearing damage (Bearing: K006)

Category		Unit	Specification/Value
General info		Bearing Type	- deep groove ball bearing
		Bearing designation (dimension series, bore code)	- 6203
		Suffix	- -
Manufacturer specific information	Geometry	Diameter of inner raceway	mm n/a
		Diameter of outer raceway	mm n/a
		Pitch circle diameter	mm 29.05
		Number of rolling elements	pc. 8
		Rolling element diameter	mm 6.75
		Length of rolling element	mm 6.75
		Nominal pressure angle	° 0
Application specific information	Parameters	Static load rating	N n/a
		Dynamic load rating	N n/a
		Speed limit	min ⁻¹ n/a
		Manufacturer	- IBU
	Identification	Bearing code	- K006
		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 16
		Load	N 3000
		Dynamic equivalent load	N -
		Rotational speed	min ⁻¹ 2900
		Load direction	° -
		Comment	- -