

DIN 5405-2:2009-03 (E)

Rolling bearings - Needle roller bearings - Part 2: Thrust needle roller and cage assemblies

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms, definitions and symbols	4
4	Type, designation, dimensions	5
4.1	General	5
4.2	Type	5
4.3	Designation	5
4.4	Dimensions, symbols	6
5	Material	7
6	Design	7
6.1	General	7
6.2	Tolerances	7
6.3	Needle rollers	7
7	Mounting instructions	8
7.1	General	8
7.2	Design of the shaft as radial guidance surface	8
7.3	Raceway design	8
Annex A (informative)	Explanatory notes	9
Bibliography		10
Figures	Figure 1 -- Dimensions of thrust needle roller and cage assembly (notation)	5
Tables	Table 1 -- Dimensions and symbols	6
	Table 2 -- Accuracy of raceways and shafts	8
	Table A.1 -- Sizes given in ISO 3031:2000, Table 1, not included here	9