

# DIN 625-1:2011-04 (E)

## Rolling bearings - Radial deep groove ball bearings - Part 1: Single row

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1 <b>Scope</b> .....		4
2 <b>Normative references</b> .....		4
3 <b>Terms, definitions and symbols</b> .....		4
4 <b>Type, designation, dimensions</b> .....		4
4.1 <b>General</b> .....		4
4.2 <b>Type</b> .....		4
4.3 <b>Designation</b> .....		6
4.4 <b>Dimensions and symbols</b> .....		6
5 <b>Material</b> .....		19
6 <b>Design</b> .....		19
7 <b>Lubrication</b> .....		19
<b>Annex A (informative) Explanatory notes</b> .....		20
<b>Bibliography</b> .....		20
<b>Figures Figure 1 -- Basic type (notation)</b> .....		5
<b>Figure 2 -- Bearing with shield(s)</b> .....		6
<b>Figure 3 -- Bearing with seal(s)</b> .....		6
<b>Figure 4 -- Bearing with ring groove/ring groove with locating snap ring</b> .....		6
<b>Tables Table 1 -- Dimensions, symbols</b> .....		7