

# DIN 962:2013-04 (E)

## Bolts, screws, studs and nuts - Designations, types and finishes

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Designation system .....</b>	<b>5</b>
<b>4</b>	<b>Dimensions, types and designs .....</b>	<b>6</b>
4.1	General .....	6
4.2	Dimensions, types and designs specified in product standards .....	6
4.3	Types and designs with additional ordering information .....	6
4.3.1	General .....	6
4.3.2	Shank details .....	6
4.3.3	Thread types and special design features .....	6
4.3.4	Nominal length .....	7
4.3.5	Thread length or shank length .....	7
4.3.6	Types as in Table 2 .....	8
4.3.7	Width across flats .....	8
4.3.8	Property classes and materials .....	9
4.3.9	Product grades .....	9
4.3.10	Cross recesses .....	9
4.3.11	Surface finish .....	9
4.3.12	Bolts, screws and studs with adhesive or locking coating .....	9
<b>Annex A (normative) Rounded short dog point and cone point .....</b>		<b>10</b>
<b>Annex B (informative) Comparison of symbols for bolt/screw ends as in DIN EN ISO 4753 and DIN 78:1983-12 .....</b>		<b>12</b>
<b>Bibliography .....</b>		<b>13</b>