

# DIN 962:2013-04 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Designation system .....	5
4	Dimensions, types and designs .....	6
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
Annex A (normative)	Rounded short dog point and cone point .....	10
Annex B (informative)	Comparison of symbols for bolt/screw ends as in DIN EN ISO 4753 and DIN 78:1983-12 .....	12
Bibliography .....		13