

DIN 2510-2:2025-04 (E)

Bolted connections with waisted shank - Part 2: Metric thread with large clearance - Nominal dimensions and limits of size

Contents

Page

Foreword	3
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Symbols	6
5 External thread	7
6 Internal threads.....	13
7 Tractive tightening methods for bolted connections with waisted shank	13
7.1 General	13
7.2 Hydraulic frictionless and torsion-free tightening	13
7.3 Thermal tightening.....	14
Bibliography	16

Figures

Figure 1 — Nominal profile of the external thread.....	7
Figure 2 — Hydraulic frictionless and torsion-free tightening — Functional principle.....	14
Figure 3 — Thermal tightening	15

Tables

Table 1 — Symbols	6
Table 2 — Fundamental deviations	8
Table 3 — Limits of sizes	9