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