

# E DIN EN 4163:2025-02 (E)

Erscheinungsdatum: 2025-01-10

**Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C; English version prEN 4163:2024**

---

## Contents

Page

European foreword .....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions .....	4
4 Required characteristics.....	4
4.1 Configuration - Dimensions - Masses .....	4
4.2 Tolerances of form and position .....	5
4.3 Materials .....	5
4.4 Surface treatment.....	5
5 Designation .....	7
6 Marking .....	7
7 Technical specification .....	7
7.1 General.....	7
7.2 Approval of manufacturers .....	7
7.3 Qualification of screws.....	7
Bibliography .....	8