

DIN 6912:2021-03 (E)

Hexagon socket head cap screws with reduced loadability - Low head, with centre

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions.....	4
4 Dimensions.....	5
5 Technical delivery conditions and relevant standards.....	12
6 Reduced loadability.....	13
6.1 Screws made of steel (other than stainless)	13
6.2 Stainless steel screws.....	13
7 Designation	14
Annex A (informative) Mass of steel screws.....	15
Bibliography	17

Figures

Figure 1 — Dimensions of hexagon socket head cap screw, with low head and with centre (notation).....	5
--	----------

Tables

Table 1 — Screw dimensions (M4 to M16)	6
Table 2 — Screw lengths (M4 to M16)	8
Table 3 — Screw dimensions (M18 to M36).....	9
Table 4 — Screw lengths (M18 to M36)	10
Table 5 — Technical delivery conditions and relevant standards	12
Table 6 — Minimum ultimate tensile loads for steel screws — M4 to M16	13
Table 7 — Minimum ultimate tensile loads for steel screws — M18 to M36.....	13
Table 8 — Minimum ultimate tensile loads for stainless steel screws.....	13
Table A.1 — Mass of steel screws — M4 to M16.....	15
Table A.2 — Mass of steel screws — M18 to M36	16