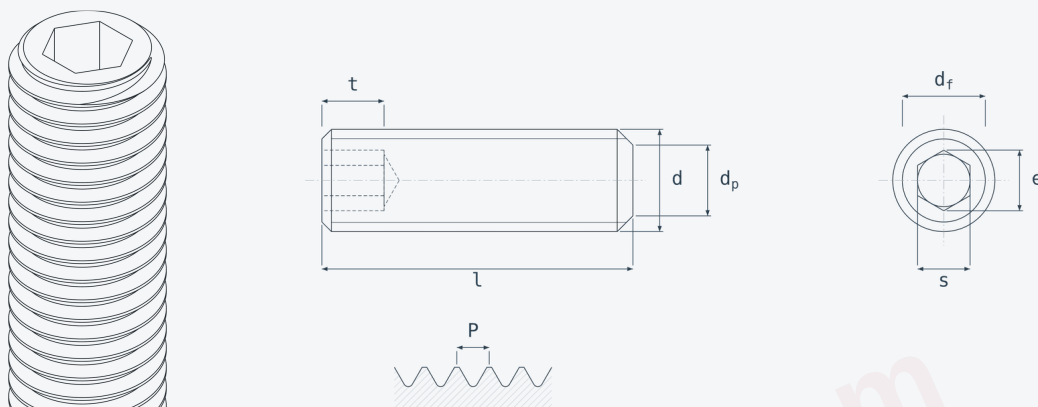


ISO 4026 Hexagon Socket Set Screw, Flat Point



STANDARD

ISO 4026 Hexagon Socket Set Screw - Flat Point

THREAD

ISO metric coarse pitch

SIZES

M1.6 - M24 · lengths 6 – 300 mm

MATERIAL

Stainless Steel, Carbon Steel, Alloy Steel

PROPERTY CLASS

A2 (ISO 3506-3) · 45H (ISO 898-5)

SURFACE

Passivated, Plain, Blackened

Dimensions follow the standard named on this sheet. Material properties and batch test results come with the order's certificate or test report.

BASIS OF SPECIFICATION

DIMENSIONS

ISO 4026:2003

CARBON STEEL / ALLOY STEEL

ISO 898-5:2012

STAINLESS STEEL

ISO 3506-3:2025

PRODUCT GRADE

A

LENGTH TOLERANCE

to be agreed

DIMENSIONS

mm · ISO 4026

d	P	s
M1.6	0.35	0.7
M2	0.4	0.9
M2.5	0.45	1.3
M3	0.5	1.5
M4	0.7	2
M5	0.8	2.5
M6	1	3
M8	1.25	4
M10	1.5	5
M12	1.75	6
M16	2	8
M20	2.5	10
M24	3	12

P thread pitch s hex socket size

MECHANICAL PROPERTIES

ISO 3506-3

Class	Steel group	Governing property
A2	Steel group A2	Hardness and torque - not tested in tension

MECHANICAL PROPERTIES

ISO 898-5

Class	Hardness	Governing property
45H	450 - 560 HV	Hardness - not tested in tension

MARKING

Steel (on the package, not on the part): On the package: manufacturer and/or distributor identification, the hardness class symbol of its Table 1, and the manufacturing lot number to ISO 16426. On the part itself the manufacturer identification mark is not required, and marking the hardness class is not generally required; where it is agreed, the hardness class symbol is used, for example 45H. Position: On the package. The obligation sits on the shipping label, not on the part - a set screw with no lettering on it is conforming, a shipping label without the lot number is not. Sizes: All sizes. Clause: ISO 898-5:2012, 10.2, 10.3 and 10.4.

Stainless steel (not mandatory on the part; required on the package): Marking the part is not mandatory. Where the hardness class symbol is marked, the manufacturer identification mark shall be there as well, as far as technically possible; the mark shall carry the steel group and hardness class, for example A2-21H. On the package, marking is required without exception: manufacturer and/or distributor identification, the steel group and hardness class symbol, and the manufacturing lot number to ISO 16426. Position: On the part where marked, and on the package in every case. Sizes: All sizes. Clause: ISO 3506-3:2009, 3.2.1 to 3.2.4, with 3.3 on delivery condition.

Set screws are the opposite of bolts: read this before shipping. The marking obligation sits on the package, not on the part.

This standard sets no marking clause of its own: its body runs Clauses 1 to 5 only. That is a checked negative.

Two optional suffixes buyers often ask about: L for low-carbon austenitic grades with $C \leq 0,03 \%$ (A4L-21H), and P for parts passivated to ISO 16048 (A4-21HP). Delivery is clean and bright by default.

DOCUMENTS

EN 10204 3.1 material certificate, dimensional inspection report and mechanical test report, on request.

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