

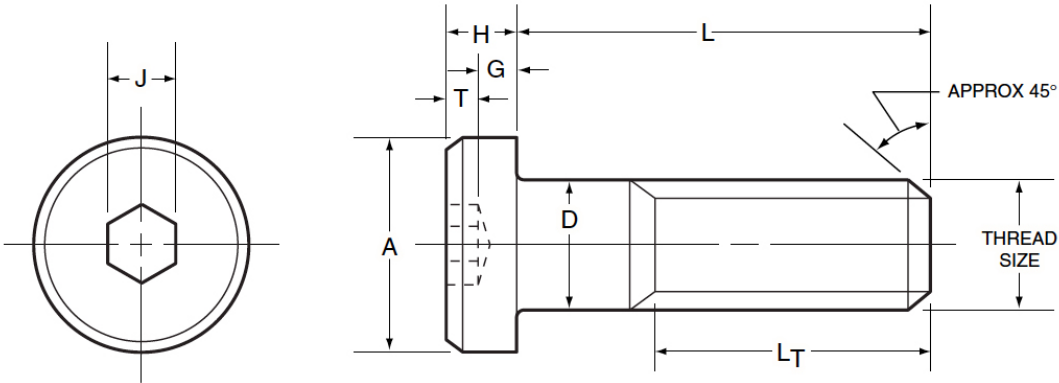
SOCKET SCREWS / METRIC SERIES

Low Head Socket Cap Screws

DIN 7984

ראש נמוך

REV. 05 / TECHNICAL SUPPLEMENT



DIMENSION TABLE

Selected dimensions / mm

Thread	Pitch	A max.	H max.	J nom.
M4	0.7	7	2.8	3
M5	0.8	8.5	3.5	4
M6	1	10	4	5
M8	1.25	13	5	6
M10	1.5	16	6.5	8
M12	1.75	18	8	10
M16	2	24	10	12
M20	2.5	30	12.5	14

Pitch — thread pitch; A — head diameter; H — head height; J — hex socket size. max. — maximum; nom. — nominal; ref. — reference dimension.

TECHNICAL NOTES

See page 2 for product scope, properties and application notes.
DIN 7984 / DIN 6912 are similar specifications only; alternative DIN 7984 product dimensions may differ.
Supplier data does not establish stock, coating or full conformity to the named standard.

PROPERTIES & APPLICATION NOTES

Verified properties and application notes

Scope - These properties apply to the specified supplier product; it does not certify every Metal-Ad item or establish full conformity to the named DIN/ISO standard.

Property class - 10.9

Hardness - Rc 33-39

Tensile stress - 1040 MPa

Yield stress - 940 MPa

Thread class - 6g

Threads - ANSI B1.13M; ISO 262, coarse series only

Standard reference - DIN 7984 and DIN 6912 are similar specifications only. Alternative DIN 7984 product dimensions may differ.

Torque guidance - Supplier torque values apply to plain screws and are calculated to induce 620 MPa in the threads. They are guidelines only; induced loads may vary by +/-25% with mating interface conditions, lubrication, finish, hardness and bolt/joint compliance. No universal installation torque is specified here.

Finish and supply - No verified Metal-Ad coating or availability is established here.