

Fully threaded hexagon head screw, product grade C

Geometry, executions, materials and finishes in one data sheet. Required length and supply requirements are defined in the quotation request.

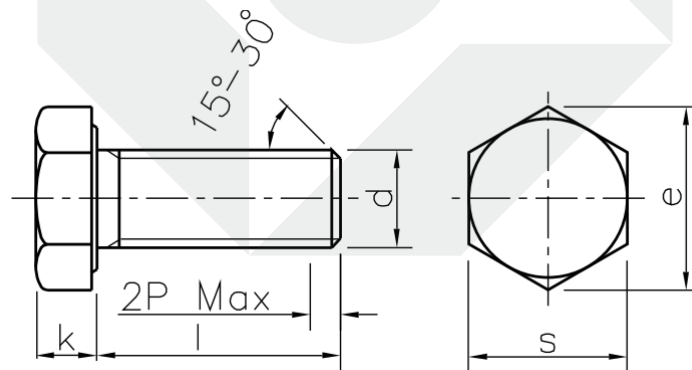
DIN 558 / UNI 5725 - ISO 4018

Dimensional reference: DIN 558 · Pitch: Coarse · Drive: External hexagon · Units: mm



Representative geometry photograph. Material and finish are specified separately.

Technical drawing



Reference drawing from the Berardi catalogue. Dimensions in mm; not to scale.

d: Nominal thread · s: Wrench size · e min.: Minimum across corners · k: Head height

Reference geometry

Dimensions in mm. Supply lengths are not listed: specify the required length in your enquiry.

DIN dimensions from Berardi. ISO 4018 is a related reference: ISO wrench sizes for M10 and M12 differ from this DIN table. Specify the required standard and execution.

d	s	e min.	k
M3	5.5	6.01	2
M4	7	7.66	2.8
M5	8	8.79	3.5
M6	10	11.05	4
M8	13	14.38	5.3
M10	17	18.9	6.4
M12	19	21.1	7.5



Materials, grades, finishes and treatments

Material	Class / execution	Finish
Steel	4.8	Uncoated; clear zinc plated

Material, class, tolerance and finish are confirmed in the quotation. Dimensional rows do not indicate availability by material; not all combinations are implied.

Documentation

Document	Status
Declaration of conformity	Subject to order agreement
Material certificate	Subject to order agreement
EN 10204 2.2 test report	Subject to order agreement
EN 10204 3.1 inspection certificate	Subject to order agreement
Dimensional inspection report	Subject to order agreement
Coating report	Subject to order agreement
Other documentation	Subject to order agreement

Batch documents are not automatically included: specify your requirements in the RFQ.

Standards, executions and application

Product grade C describes manufacturing precision, not material strength class. This type is distinct from the grade A/B DIN 933 / ISO 4017 screws already listed in the catalogue. Coarse metric thread, fully threaded shank; enter the required length freely in the enquiry.

Technical references

Berardi - DIN 558

Berardi - product

VIPA - DIN 558, 4.8, uncoated catalogue entries