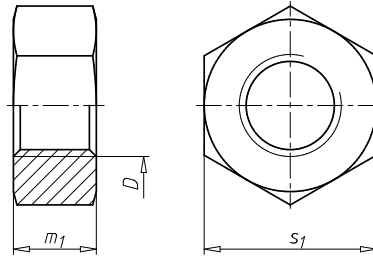


HEXAGON NUT FOR HIGH-STRENGTH FITTINGS



DIN EN 14399-4, steel 10, hot-dip galvanised

- High-strength assemblies according to DIN EN 14399-4. For high-strength preloaded structural screw connections for metalworking
- High-strength system
- K1 class
- Strength class 10
- Hot-dip galvanised steel
- MoS₂-lubricated

Notice

„Only use complete sets (screws, nuts and washers) from one manufacturer.“
(extract from DIN EN 1993-1-8/NA:2010-12).

The design of steel structures with high-strength fittings is regulated by DIN EN 1090-2 and DIN EN 1993-1-8/NA.

Storage and transport:

The screws, nuts and washers are supplied in a hot-dip galvanised design with nut lubricated under process conditions. The female thread of the nut is not hot-dip galvanised and is only protected from corrosion by the applied lubrication. Improper storage or transport conditions may cause corrosion of the female thread or a change in the condition of the factory-supplied lubrication, thus changing the relationship between tightening torque and pre-tension force.

Norms	EN 14399-4
Material	Steel
Property class	10
Surface	Hot-dip galvanised
k-class	K1
Version	With large wrench size
Regulated area	hEN 14399-1
Area of application	Steel construction
Suitable for	Connections with high-strength bolts in steel structures
Construction product	Yes
Declaration of performance (EU-CPR)	Yes
RoHS-compliant	Yes

Thread type x nominal diameter (D)	Height (m ₁)	External drive (s ₁)	Art. No.	P. Qty.
M12	10 mm	WS22	0079 05 12	1/200
M16	13 mm	WS27	0079 05 16	1/200
M20	16 mm	WS32	0079 05 20	1/100
M22	18 mm	WS36	0079 05 22	1/50
M24	20 mm	WS41	0079 05 24	1/50
M27	22 mm	WS46	0079 05 27	1/25
M30	24 mm	WS50	0079 05 30	1/25
M36	29 mm	WS60	0079 05 36	1/15