

STN	Letectvo a kozmonautika Zaslepovacie nity so 100° zapustenou hlavou, vysokopevné	STN EN 6128 31 4341
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Aerospace series - Blind bolt, 100 flush head, high strength

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/18

Obsahuje: EN 6128:2017

126296

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 6128

October 2017

ICS 49.030.99

English Version

**Aerospace series - Blind bolt, 100° flush head, high
strength**

Série aérospatiale - Boulon aveugle tête fraisée 100°,
haute résistance

Luft- und Raumfahrt - Blindniet 100° Senkkopf, hochfest

This European Standard was approved by CEN on 2 July 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 6128:2017) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2018, and conflicting national standards shall be withdrawn at the latest by April 2018.

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1 Scope

This European Standard specifies the configuration, dimension, tolerances and mass of a stainless steel blind bolt with 100° flush head for aerospace application.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2424, *Aerospace series — Marking of aerospace products*

EN 4473, *Aerospace series — Aluminium pigmented coatings for fasteners — Technical specification*¹⁾

AS 5272, *Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting, Procurement Specification*²⁾

AMS 5687, *Nickel Alloy, Corrosion and Heat Resistant, Wire 74Ni 15.5Cr 8.0Fe, Annealed*²⁾

AMS 5690, *Steel, Corrosion and Heat Resistant, Wire 17Cr-12Ni-2.5Mo (316) Solution Heat Treated*²⁾

AMS 5737, *Steel, Corrosion and Heat Resistant, Bars, Wire, Forgings and Tubing 15Cr 25.5Ni 1.2Mo 2.1Ti 0.006B 0.30V, Consumable Electrode Melted, 1650 °F (899 °C), Solution and Precipitation Heat Treated*²⁾

AMS-QQ-P-35, *Passivation Treatments for Corrosion-Resistant Steel*²⁾

MIL-PRF-46010, *Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting NATO Code — S-1738*³⁾

MIL-L-87132, *Lubricant, CETYL Alcohol, 1-Hexadecanol, Application to Fasteners*³⁾

NASM 8975, *Fastener, blind, high strength, installation formed corrosion resistant steel, heat resistant steel and titanium — General specification for*³⁾

DOD-L-85645, *Lubricant, dry film, molecular bonded*³⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published as ASD-STAN pre-standard at the date of publication of the present standard. www.asd-stan.org

2) Published by: Society of Automotive Engineers (SAE), 400 Commonwealth drive, Warrendale, PA 15096-0001, USA

3) Published by: Department of Defense (DOD), the Pentagon, Washington, D.C. 20301.