SLOVENSKI STANDARD
SIST EN 4358:2009

01-maj-2009

Aeronavtika - Ġestzoba vdolbina, notranji pogon - Kotni izvijaļ , obojestranski, 90Á

Aerospace series - Six lobe recess - Drivers, double ended, 90°

Luft- und Raumfahrt - Sechs-Bogenzahn-Innenantrieb – 90° -Winkelschraubendreher für Schrauben

Série aérospatiale - Empreinte six lobes - Clé mâles, coudée à 90°

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Ta slovenski standard je istoveten z: **EN 4358:2006**

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ICS:

49.030.99	Drugi vezni elementi	Other fasteners

SIST EN 4358:2009 **en,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 4358

December 2006

ICS 49.030.99

English Version

Aerospace series - Six lobe recess - Drivers, double ended, 90

Série aérospatiale - Empreinte six lobes - Clé mâles, coudée à 90

Luft- und Raumfahrt - Sechs-Bogenzahn, Innenantrieb - 90 -Winkelschraubendreher für Schrauben

This European Standard was approved by CEN on 28 August 2006.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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

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Foreword

This document (EN 4358:2006) 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of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This standard specifies the characteristics of drivers, double ended, 90°, six lobe recess, for aerospace applications.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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 4359, *Aerospace series — Six lobe recess — Drivers — Technical specification.*

3 Required characteristics

3.1 Configuration – Dimensions – Tolerances – Masses

See Figures 1 and 2 and Tables 1 and 2. Dimensions and tolerances are in millimetres.

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3.2 Materials

The material quality is left at the manufacturer's option but shall meet the requirements of EN 4359.

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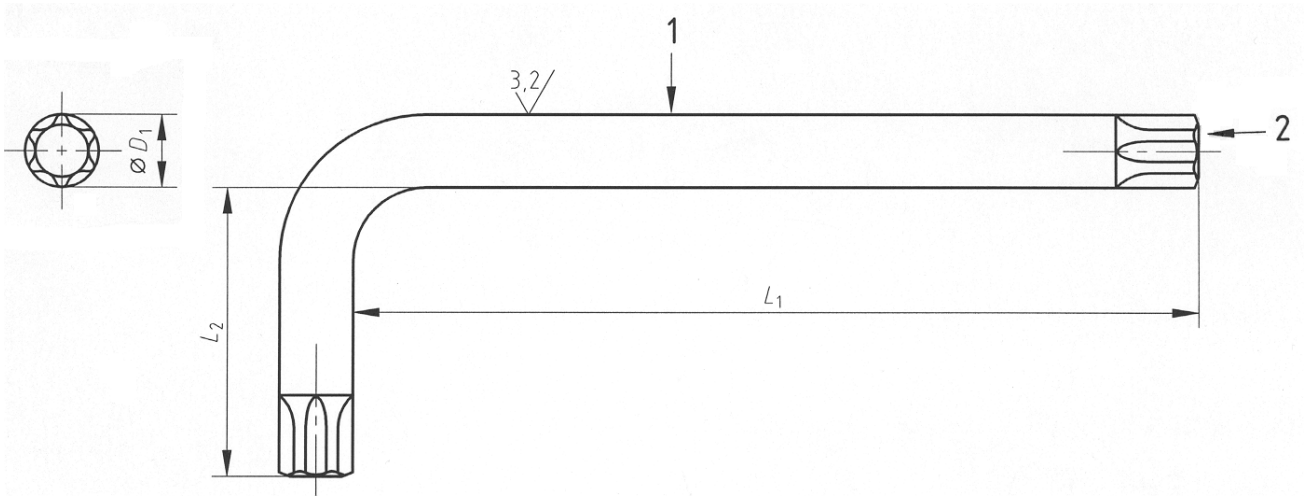

Key

1 Marking

2 Driver tip dimensions, see Figure 2 and Table 2.

Figure 1 — Driver configuration

Table 1 — Driver dimensions

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Recess code	D_1	L_1 short (Code S) [a]	L_1 long (Code L) [a]	L_2
	nom.	nom.	nom.	nom.
06	1,65	45,75	–	14,50
07	1,96	47,75	–	15,49
08	2,29	48,75	–	15,90
09	2,46	49,78	–	16,30
10	2,72	50,80	85,85	16,76
15	3,25	54	90,55	17,80
20	3,84	57,15	95,25	19,05
25	4,39	63,50	104,77	21,03
27	4,95	66,50	109,80	22,23
30	5,49	69,85	114,30	23,88
40	6,60	76,20	123,95	26,16
45	7,77	85,73	138,17	28,95
50	8,76	95,25	152,40	31,75
55	11,18	107,95	171,45	35,05
60	13,21	120,65	190,50	38,10

[a] S and L are length codes for ordering procedures only.

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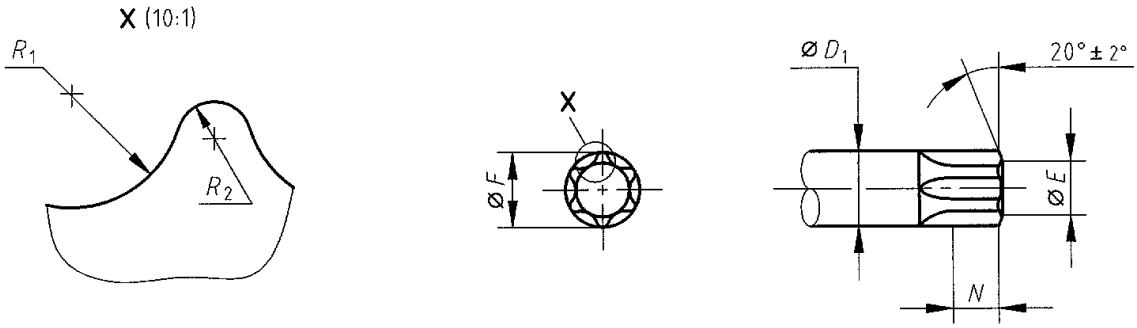

Figure 2 — Driver tip configuration

Table 2 — Driver tip dimensions

Recess code	E max.	F ± 0,05	N min.	R_1 rad.	R_2 rad.
06	1,17	1,65	1,52	0,42	0,11
07	1,42	1,96		0,48	0,12
08	1,65	2,29	1,78	0,54	0,16
09	1,78	2,46		0,58	0,17
10	1,96	2,72	2,03	0,62	0,20
15	2,34	3,25	2,16	0,74	0,25
20	2,77	3,84	2,29	0,87	0,28
25	3,15	4,39	2,54	0,94	0,35
27	3,56	4,95		1,13	0,37
30	3,94	5,49	3,18	1,22	0,42
40	4,75	6,60	3,30	1,47	0,51
45	5,54	7,77	3,81	1,83	0,54
50	6,35	8,79	4,57	1,85	0,74
55	7,94	11,18	5,08	2,71	0,88
60	9,45	13,21	7,62	2,94	1,01

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