

ICS 49.030.20;

PN-EN 4136:2009/AC

grudzień 2010

Wprowadza
EN 4136:2009/AC:2010, IDT

Dotyczy
PN-EN 4136:2009

Lotnictwo i kosmonautyka -- Śruby z łbem dwunastoząbkowym normalnym, z trzpieniem normalnym o zgrubnej tolerancji, długim gwintem, ze stali stopowej, kadmowane -- Klasa wytrzymałości: 1 100 MPa (w temperaturze otoczenia) / 235 °C

Na wniosek Komitetu Technicznego nr 19
ds. Lotnictwa i Kosmonautyki

Poprawka do Normy Europejskiej EN 4136:2009/AC:2010 Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C
ma status Poprawki do Polskiej Normy

English version
Version Française
Deutsche Fassung

Aerospace series - Bolts, normal bi-hexagonal head, coarse tolerance
normal shank, long thread, in alloy steel, cadmium plated - Classification: 1
100 MPa (at ambient temperature) / 235 °C

Série aérospatiale - Vis à tête bihexagonale
normale, tige normale à tolérance large,
filetage long, en acier allié, cadmiées -
Classification: 1 100 MPa (à température
ambiante) / 235 °C

Luft- und Raumfahrt - Zwölfkantschrauben,
langes Gewinde, aus legiertem Stahl,
verkadmet - Klasse: 1 100 MPa (bei
Raumtemperatur) / 235 °C

This corrigendum becomes effective on 22 September 2010 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 22 septembre 2010 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 22. September 2010 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

1 Modification to Figure 1

In the key, group all items in one column (simple editorial improvement).

2 Modification to Table 1

In the 1st part of the table, 1st line (Diameter code), 4th column (D_2), replace " $\begin{smallmatrix} 0 \\ -0,5 \end{smallmatrix}$ " with " $\begin{smallmatrix} +0,5 \\ 0 \end{smallmatrix}$ " to read as follows:

"

Table 1

Diameter code	Thread ^a	<i>D</i> ₁ h12	<i>D</i> ₂ +0,5 0	<i>D</i> ₃ ± 0,5	<i>D</i> ₄ min.	<i>D</i> ₅ min.	<i>D</i> ₆ max.	<i>D</i> ₇ H13	<i>H</i> min.	<i>K</i> h15	<i>L</i> ₁ ^{b, c, d} min.	<i>L</i> ₂ ^{b, c, d} max.
050	MJ5×0,8 - 4h6h	5	3,2	3,4	6,8	8,3	9,1	1	1	6,5	0,5	4
060	MJ6×1 - 4h6h	6	4,1	4,2	7,8	9,8	10,6	1,4	1,2	7,5	0,7	
070	MJ7×1 - 4h6h	7	4,9	5,2	8,8	11,3	12,1		1,4	8,2		
080	MJ8×1 - 4h6h	8	5,2	6,2	9,8	12,8	13,6		1,6	8,6		
100	MJ10×1,25 - 4h6h	10	6,7	7,9	11,8	15,7	16,7	1,6	2	10,1	0,8	6
120	MJ12×1,25 - 4h6h	12	8	9,8	13,7	18,8	19,9		2,4	11,4	0,9	

Diameter code	L_3	$L_4 \pm 0,3$ ^{d, e}		P	R		S $\begin{smallmatrix} +0,4 \\ 0 \end{smallmatrix}$	T min.	Wrenching dash number ^f	Mass ^g	
		Length code	nom.		nom.	Tol.				h	i
050	16	020 to 070	20 to 70	4,5	0,5	$\begin{smallmatrix} 0 \\ -0,2 \end{smallmatrix}$	2,5	2,8	7	4,410	0,306
060	18	022 to 084	22 to 84	5,2	0,7		2,8	3,5	8	6,655	0,444
070	20	024 to 098	24 to 98	5,9			3,3	3,8	9	9,716	0,604
080	22	026 to 112	26 to 112	6,3			3,7	3,9	10	13,956	0,790
100	26	032 to 140	32 to 140	7,7	0,8		4,7	4,2	12	25,653	1,232
120	30	036 to 168	36 to 168	8,8	0,9	$\begin{smallmatrix} 0 \\ -0,3 \end{smallmatrix}$	5,6	4,5	14	42,337	1,774

- a In accordance with ISO 5855-2.
- b First length corresponding to first L_4 length.
- c Condition L_1 min. and L_2 max. cannot be obtained simultaneously.
- d Increments:
 - 2 for $L_4 \leq 100$;
 - 4 for $L_4 > 100$.
- e If greater lengths are required, they shall be chosen using the above increments. The length code corresponds to the length L_4 , completed by one or two zeros to the left, where necessary, to obtain a three digit code.
- f In accordance with ISO 4095 over T min.
- g Approximate values (kg/1 000 pieces), calculated on the basis of $7,85 \text{ kg/dm}^3$, given for information purposes only. They apply to bolts without holes.
- h value for head and first L_4 .
- i Increase for each additional 2 mm of L_4 .

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3 Modification to Clause 6

Replace the items a) and b) with hyphens (reformatting) (simple editorial improvement).

