

14582—
2021

**(ISO 14582:2013, Fasteners — Hexalobular socket countersunk head
screws, high head, IDT)**

1 « -
) « » -
 4 ,
 2 056 « »
 3 -
 22 2021 . 1531-
 4 14582:2013 « -
 (ISO 14582:2013 «Fasteners — Hexalobular socket countersunk head screws, high head», IDT). »
 1.5—2012 (3.5). -
 5 ,
 29 2015 . 162- « 26 -
) « (» 1 -
 « », -
 () « ».
 ». ,
 —
 (www.rst.gov.ru)

1	.....	1
2	.....	1
3	.....	2
4	.....	6
5	.....	6
6	.....	6
	()	7
	.....	8

Fasteners. Hexalobular socket countersunk head screws

— 2022—06—01

1

3 10 -
 4.8, 8.8 10.9 -
 1 — , -
 , , 898-1. .
 2 — - .
 , [4]. , , , 261, [1],
 898-1, 965-2 4759-1.

2

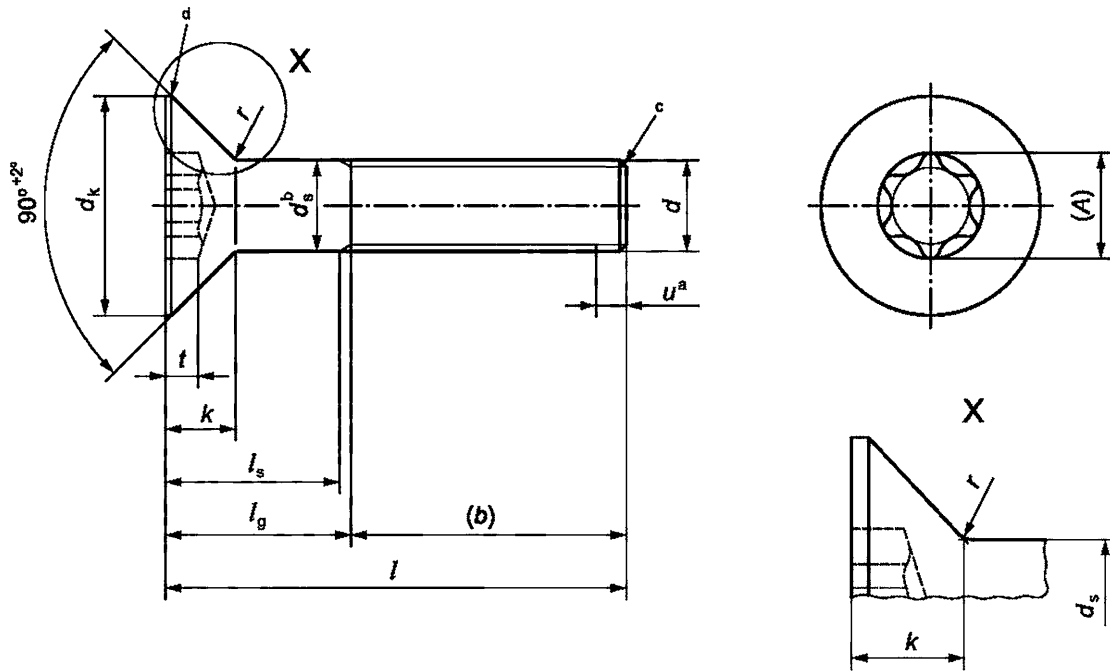
[-
 —
 ()]:
 ISO 225, Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions ()
 ISO 261, ISO general purpose metric screw threads — General plan (-
)
 ISO 898-1, Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread (-
 1. ,)
 ISO 965-2, ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality (-
 2. .)
 ISO 3269, Fasteners—Acceptance inspection ()
 ISO 4042, Fasteners — Electroplated coatings ()

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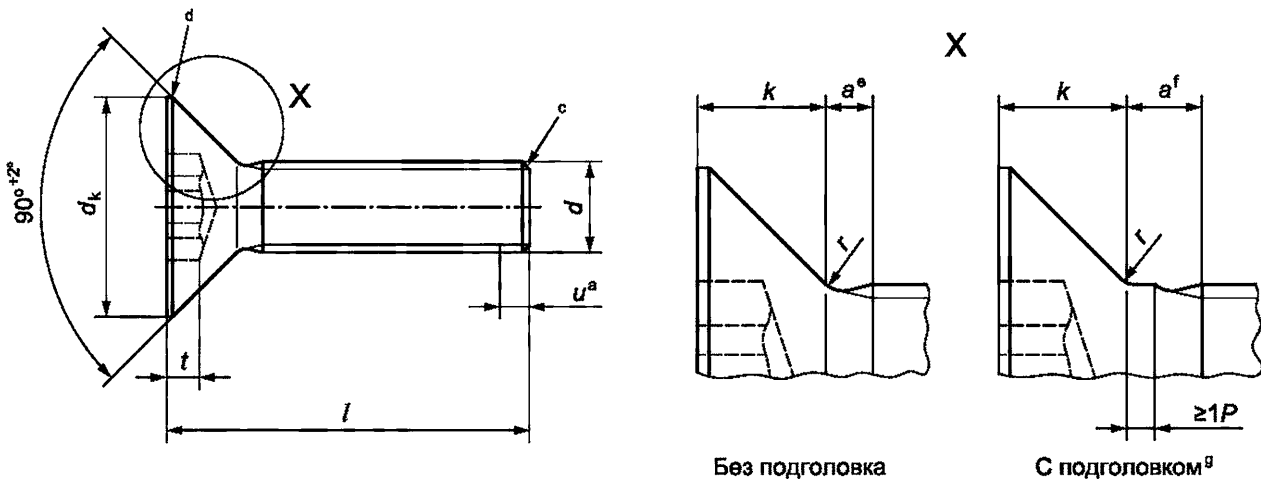
- ISO 4759-1, Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, and (. 1. , , ,)
- ISO 6157-1, Fasteners — Surface discontinuities — Part 1: Bolts, screws and studs for general requirements (. 1. , -)
- ISO 8992, Fasteners — General requirements for bolts, screws, studs and nuts (.)
- ISO 10664, Hexalobular internal driving feature for bolts and screws ()
- ISO 10683, Fasteners — Non-electrolytically applied zinc flake coatings (. -)
- ISO 10684, Fasteners — Hot dip galvanized coatings (. ,)

3

	1	2	1.	-
225.				
3	1.			-



а) Винты с гладким стержнем

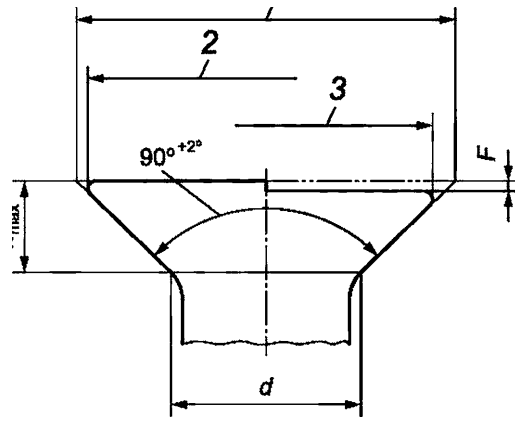


)
 $d_s^b < 2 l$;
 $d_s^b \le \frac{l_s}{4}$;
 $d_s^b \le \frac{a^{\max}}{2.5}$;
 9

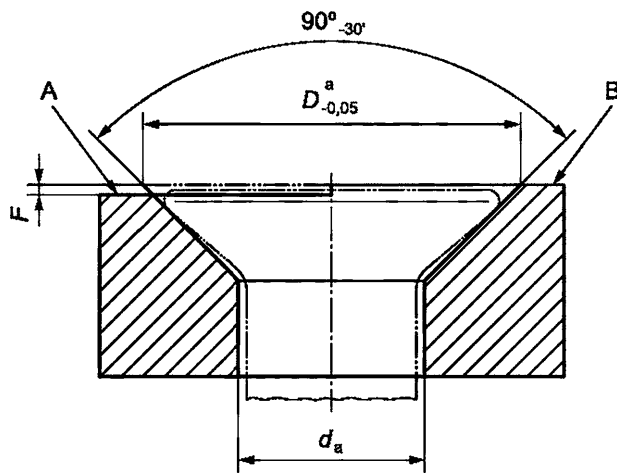
[2];

d.

1 —



1 — , max' ^ , max' \$ ^ , min' (. 1)
2 —



F — (. 1); D = l , max
3 —

1 —

		d	3	4	5		8	10
			0,5	0,7	0,8	1	1,25	1,5
			18	20	22	24	28	32
d_a			3,30	4,40	5,50	6,60	8,54	10,62
			3,20	4,30	5,40	6,50	8,44	10,52
d_k	-		7,40	10,02	12,00	14,44	19,38	23,00
			6,57	9,02	10,90	13,20	17,90	21,30
			6,17	8,52	10,27	12,46	17,09	20,49

1

			3		4		5				8					
d_s			3,00	4,00	5,00	6,00	8,00	10,00								
			2,86	3,82	4,82	5,82	7,78	9,78								
F^0			0,25	0,25	0,30	0,35	0,40	0,40								
k^6			2,20	3,01	3,50	4,22	5,69	6,50								
			0,10	0,20	0,20	0,25	0,40	0,40								
			10	20	25	30	45	50								
			2,8	3,95	4,5	5,6	7,93	8,95								
			1,18	1,69	1,89	2,22	2,99	3,30								
			0,92	1,30	1,50	1,83	2,60	2,91								
l			1													
f			l_s	l	l_s	l	l_s	l	l_s	l	l_s	l	l_s	l	l_s	l
8	7,71	8,29														
10	9,71	10,29														
12	11,65	12,35														
(14)	13,65	14,35														
16	15,65	16,35														
20	19,58	20,42														
25	24,58	25,42														
30	29,58	30,42	9,5	12	6,5	10										
35	34,5	35,5			11,5	15	9	13								
40	39,5	40,5			16,5	20	14	18	11	16						
45	44,5	45,5					19	23	16	21						
50	49,5	50,5					24	28	21	26	15,75	22				
55	54,4	55,6							26	31	20,75	27	15,5	23		
60	59,4	60,6							31	36	25,75	32	20,5	28		
65	64,4	65,6									30,75	37	25,5	33		
70	69,4	70,6									35,75	42	30,5	38		
80	79,4	80,6									45,75	52	40,5	48		
90	89,3	90,7											50,5	58		
100	99,3	100,7											60,5	68		

d_a $r=0,25d$
 F $-0,01$
 $[3]$

$l_{g, \max} = \frac{h^9}{5P}$
 $l_{s, \min} = \frac{h^9}{5P}$

4

2.

2

		8992
		6g
		261, 965-2
		4.8; 8.8, 10.9
		898-1
		4759-1
		10664
		4042.
		10683.
		10684.
		6157-1
		3269

5

5

898-1.

6

— 898-1.

10,

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l = 40

10.9

14582*— 10 40—10.9.

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.1

ISO 225	—	*
ISO 261	MOD	8724—2002 (261—98) « »
ISO 898-1	IDT	ISO 898-1—2014 « 1. , »
ISO 965-2	—	*
ISO 3269	IDT	ISO 3269—2015 « »
ISO 4042	IDT	ISO 4042—2015 « »
ISO 4759-1	IDT	ISO 4759-1—2015 « 1. , , »
ISO 6157-1	IDT	ISO 6157-1—2015 « 1. , »
ISO 8992	IDT	ISO 8992—2015 « »
ISO 10664	IDT	10664—2007
ISO 10683	IDT	10683—2020 « - »
ISO 10684	IDT	ISO 10684—2015 « »
<p>—</p> <p>- IDT — ;</p> <p>- MOD — .</p>		

- [1] ISO 888 Fasteners — Bolts, screws and studs — Nominal lengths and thread lengths (-)
- [2] ISO 4753 Fasteners — Ends of parts with external ISO metric thread
- [3] ISO 7721 Countersunk head screws — Head configuration and gauging
- [4] ISO 15065 Countersinks for countersunk head screws with head configuration in accordance with ISO 7721

621.882.6:006.354

21.060.10

23.11.2021.

15.12.2021.

60 * 84¹/₈.

. . . 1,40. .- . . 1,24.

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