

14582—
2021

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

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 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 -
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 (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]. , ,
 898-1, 965-2 4759-1. , 261, [1],

2

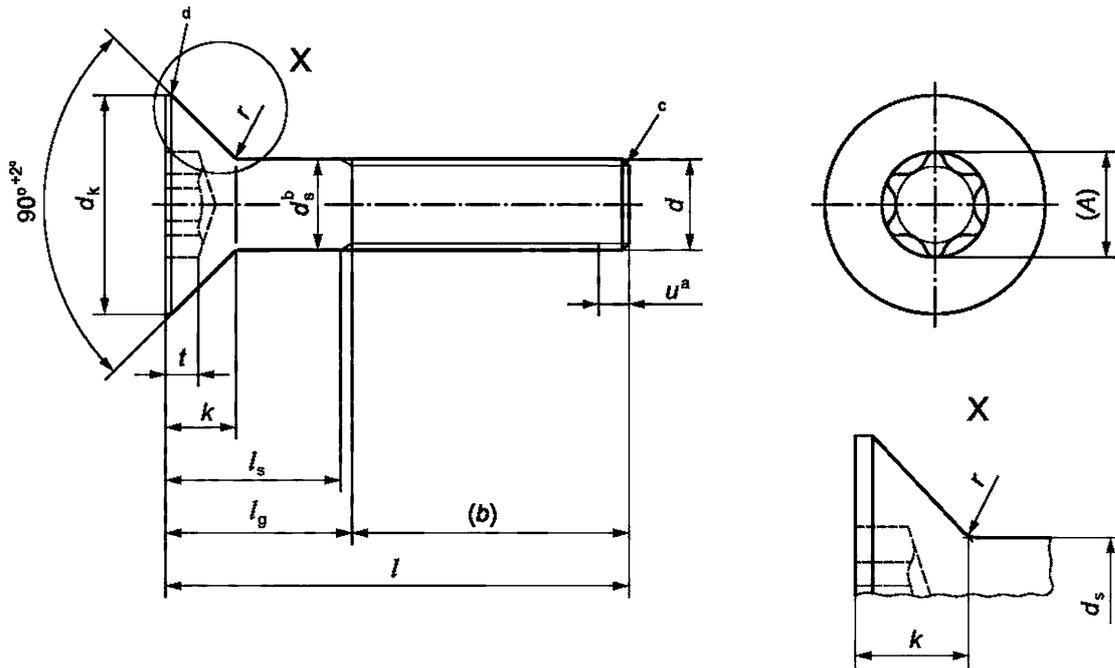
[-
 -
 ()]:
 ISO 225, Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions ()
 ISO 261, ISO general purpose metric screw threads — General plan (-
)
 ISO 898-1, Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with 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 ()

14582—2021

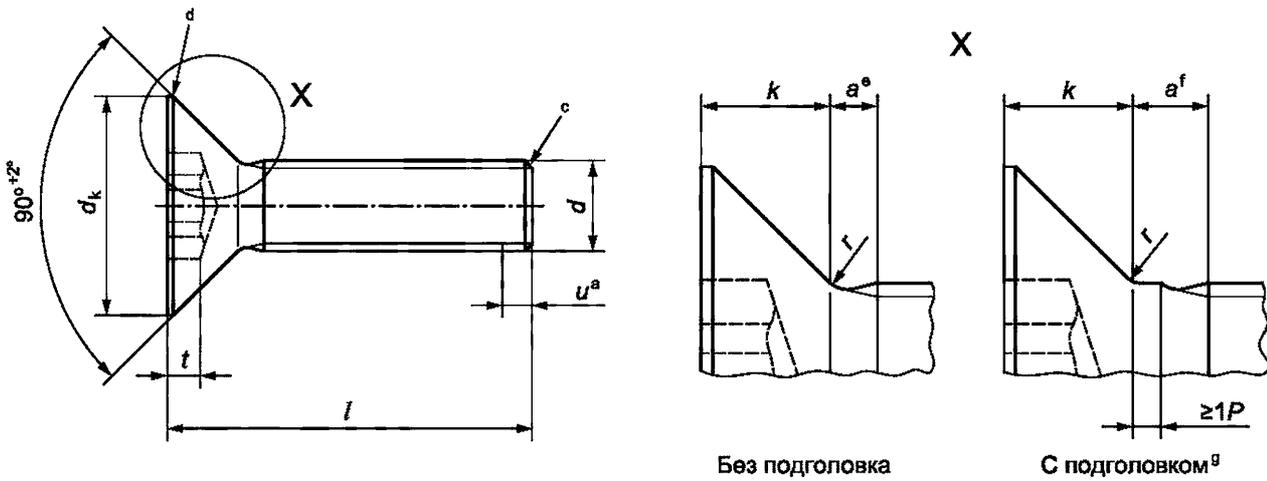
- ISO 4759-1, Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, and (. . . 1. , , . ,)
- ISO 6157-1, Fasteners — Surface discontinuities — Part 1: Bolts, screws and studs for general requirements (. . . 1. , -)
- ISO 8992, Fasteners — General requirements for bolts, 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

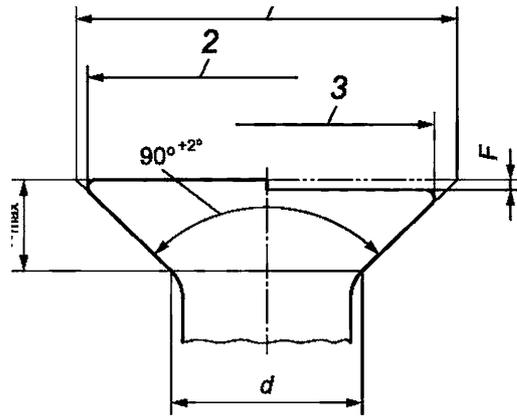


$b d_s < 2 l$;
 d ;
 $a_{max} \sim -2.5$;
 9

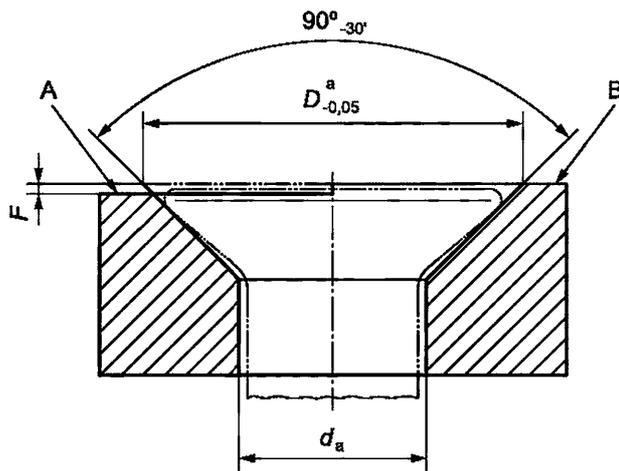
[2];

d.

1 —



1 — D , max $^{\wedge}$ $^{\wedge}$, max $^{\wedge}$ $^{\wedge}$, min $^{\wedge}$ (. 1)
 2 —



F — (. 1); $D = l$, max
 3 —

1 —

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

1

		,d		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					
		t	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											
-			l _s	/	l _s	/	l _s	/	l _s	/	l _s	/	l _s	/
f			-	-	-	-	-	-	-	-	-	-	-	-
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 , F [3], $r=0,25d$, $-0,01$

$g_{\max} = h^9$
 $g_{\min} = 5P$

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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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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