

11749-
2017

(ISO 11749:2014, Belt drive — V-ribbed belts for the automotive industry —
Fatigue test, IDT)



2017

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2 160 «
»

3 26 2017 . N9 772-

4 11749:2014 «

1.5—2012 (3.5)

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(www.gost.ru)

Onve V-ribbed belts for the automobiles. Fatigue test

— 2019—01—01

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9981.

2

ISO 683-1. Heat-treatable steels, alloy steels and free-cutting steels —Part 1: Non-alloy steels for quenching and tempering () . 1.

ISO 6508-1. Metallic materials — Rockwell hardness test — ParM: Test method (scales A. 8. C, D. E.F. G. H. K. N. T) () . 1.

(. . . D. . F. G, . . N.)]*

ISO 9981:1998. Belt drives — Pulleys and V-ribbed belts for the automotive industry —PK profile: Dimensions () .

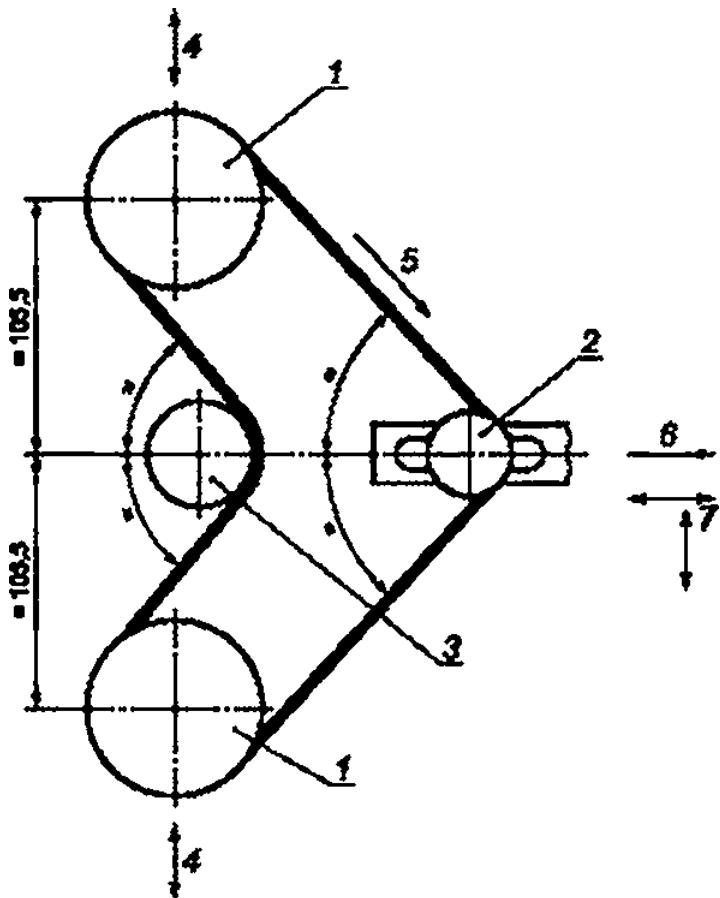
3

4.

1000 (. . 1). 1000 (. . 2).
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* 6608-1:2016 « 1.
» (ISO 6608-1:2016. «Metallic materials — Rockwell hardness test — Part 1: Test method).
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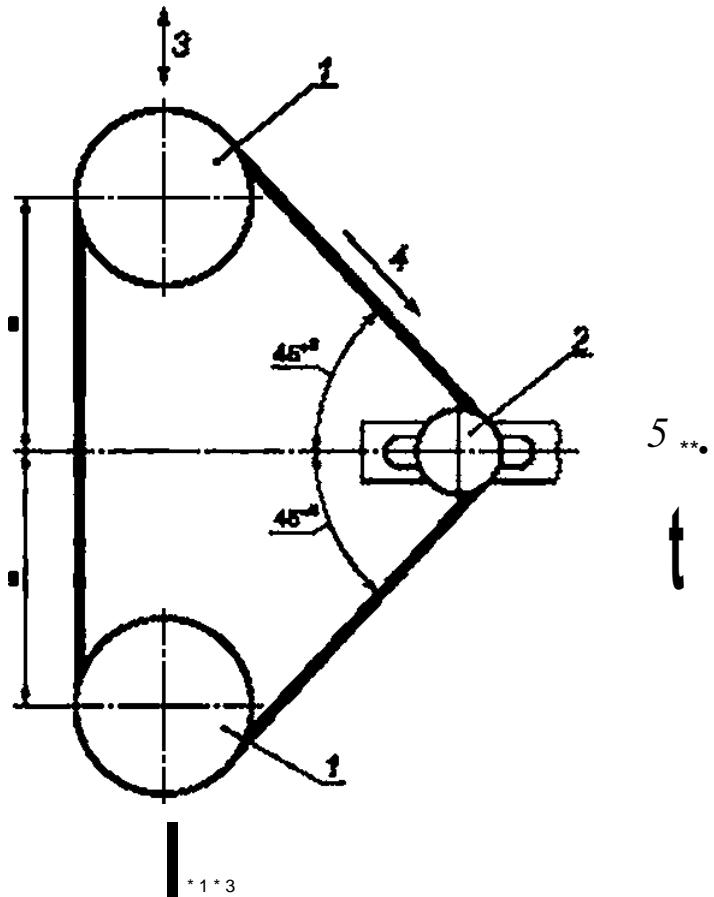
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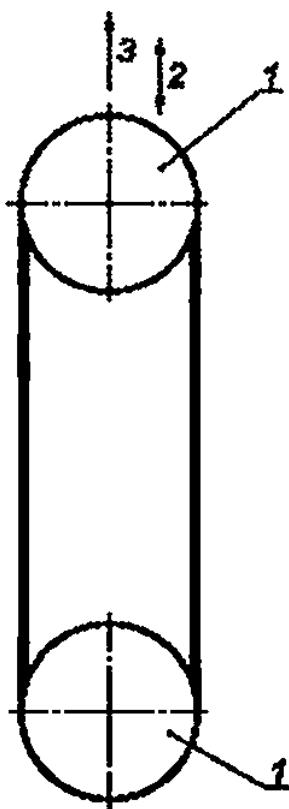
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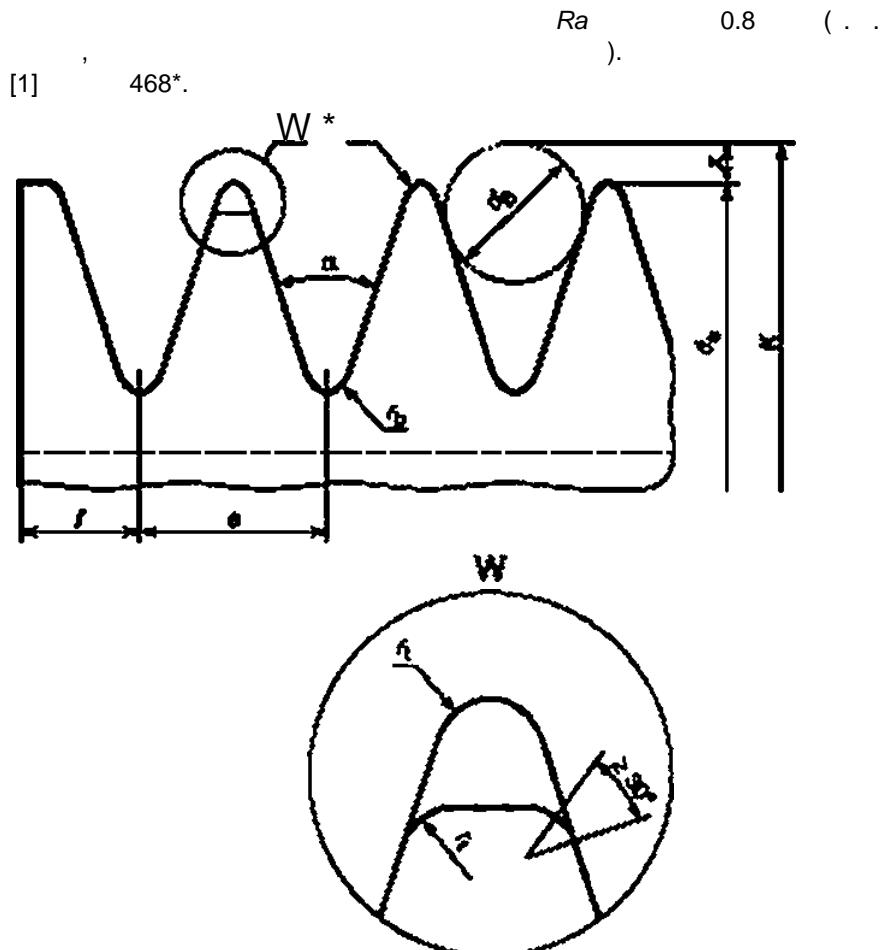
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		$(3.56 \pm 0.05)^* \gg$
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41		$0.25^* w_0$
,	*1	120.61 0.2
	*2	$(60.0 \pm 0.2)^f$
	' d _{e1}	63.0 ± 0.2
	¹⁴ d _{r3}	$(76.2 \pm 0.2)^*$
!*		' 2b _n
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b)

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c)

(85 ± 5) *

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±2 %.

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(1>

$$\frac{P_s}{N} =$$

F F

$$F - kP_s \quad (2)$$

$$\frac{P_s}{\text{---}} = \frac{60}{110} / \frac{\text{---}}{\text{---}}, \quad ;$$

$$\frac{\text{---}}{\text{---}} = \frac{10,3}{\text{---}} \quad F + 618 \quad : \quad F^*$$

$\ll 10\$ / (\text{---})$

6.2

6.2.1

6.2.1.1

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(. 6.1).

$$5 \pm 15 \quad .$$

$$10$$

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6.2.1.2

6.2.1.1

6.2.2

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 ,

$$g \quad , \quad , \quad 4 \%. \quad .$$

%.

$$- (* " |) \quad . \quad (3)$$

$$i_0 = \frac{n_0}{N_0}; \quad (4)$$

$$i_t = \frac{n_t}{N_t}; \quad (5)$$

$$N_q = \frac{0}{\text{---}} \quad ;$$

$$\frac{,}{,} = \frac{,}{,} \quad ;$$

$$\frac{/}{,/} = \frac{/}{,/} \quad ;$$

6.2.3

20

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, 6.2.1,

6.2.2.

4 %

7

- a) :
- b) :
- c) (:
- d) ();
- e) :
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- g) ;
- h) :
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ISO 663-1		*
ISO 6508-1	N60	9013—59 « . . . »
ISO 9981:1998	—	•
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• NEO —	:	.

11749—2017

- [1] ISO 254. Seltdnves—Pulleys—Quality, finish and balance
- [2] ISO 4287, Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters [)*

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678-419:621.85.052.42:620.178.322.3:006.354

21.220.10

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31.07.2017. 14.08.2017. 80 « 84
1.40. . 1.28. 23 . 1441.