

The print-out is not subject to the modification service.

Intended for internal and supplier use

EN

Ident. Doc.:

Date/Name

supp No.	material no.			A	B
	10006248 Tab. XVI optimized (a) version 1	10006248 Tab. X (a) version 1	10028959 Tab. I (b) version 2	overall length	thread length
40	994530	994530	994530	231.0	10
41	995486	995486	995486	277.0	10
42	346602	346602	346602	240.0	10
43	784689	784689	784689	276.0	10
44	992619	992619	992619	364.0	11
45	555011	555011	555011	222.0	9
46	177631	177631	177631	246.0	10
47	508646	508646	508646	250.5	11
48	870015	870015	870015	242.0	10
49	876707	876707	876707	222.0	10

pre-worked:

X 10:1

60°

1,7

R0,5

ø6

(c) before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370

(d) tolerances: $\pm 0,2$ after turning;
 $\pm 0,1$ after straightening;
 $\pm 0,3$ after nisliding

(e) threaded stud rough-turned dim. $\phi 7,14_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

(f) rough-turned dim. thread roll tolerance 6e

(g) In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

DE: X		EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document; handwritten changes not permitted		Material:	All dimensions are in mm		Marking of special characteristics according to STAB-Spec. 10270932		Date	Name
new		Tab XVI; no technical change, no new first sample required			pre-worked;; ZS CN / ZS RO; (f) (g)					*	Scale: (Original DIN A3) 2:1		Dimensions without tolerances DIN ISO 2768-mK		Drawn by	17.01.2008 Höfer
old		Tab IV;			E-length without end-fitting stud					Edge tolerances acc. to DIN ISO 13715					Checked	14.04.2022 Klinkner
Field		F 8			A-E/5-8					Surface finish DIN EN ISO 1302					Document No.:	
Date/Name		12.08.2021 Donat			14.04.2022 Hein					Replaces:					10152007	
Chg. No.		699704			703136										Material No.:	
Rev.		7			8											

version 1 (only self-manufacturing) * material: 010731

nisliding (a)

hardness (c) $\sqrt{R_{max}}$ (a)

0+3

10,5 $_{-0,2}$

0,3x45°

1

M8 $_{6g}$ (g)

ø6 $_{-0,2}$

Rz 100

B $\pm 0,2$

15°

R0,15 $\pm 0,05$

ø7,15 $_{H7,15}$

ø5 $_{-0,020}^{-0,120}$

R1 alternative 0,5x45°

A (d)

version 2 (only external production) * material: 1.1193 S45C JISG 4051

nitrided (b)

run area (b)

20 $_{-5}$

20 $_{-5}$

10,5 $_{-0,2}$

0,3x45°

1

M8 $_{6g}$ (g)

ø6 $_{-0,2}$

Rz 100

B $\pm 0,2$

15°

Ra (b)

Rz (b)

R0,15 $\pm 0,05$

ø7,15 $_{H7,15}$

ø5 $_{-0,020}^{-0,120}$

R 1

A $\pm 0,2$

ZS CN

ZS RO

thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

Environmental protection acc. to STAB-Spec. 10005649

sheet 3 of 3

STABILUS

PISTON ROD