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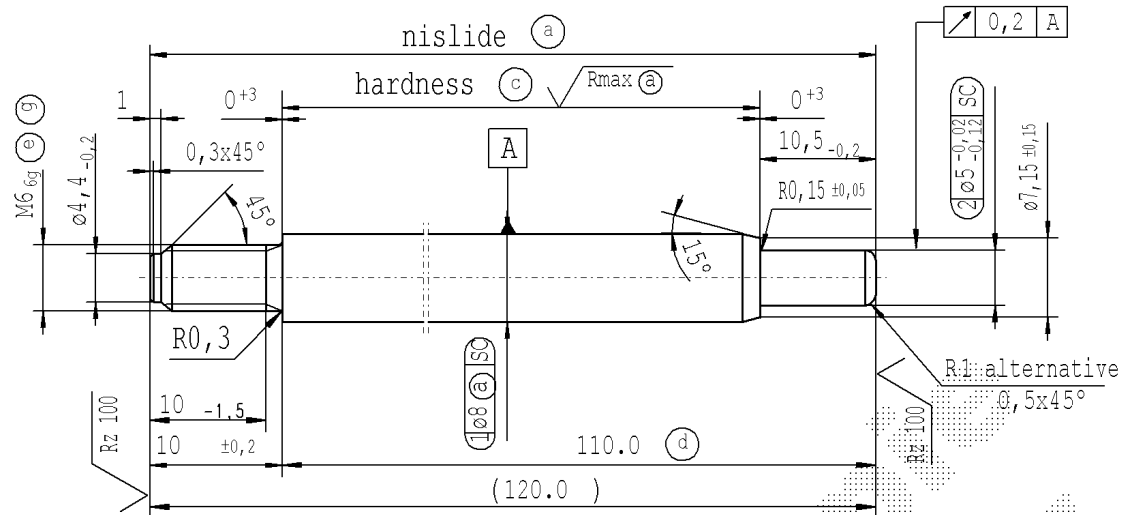
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EN

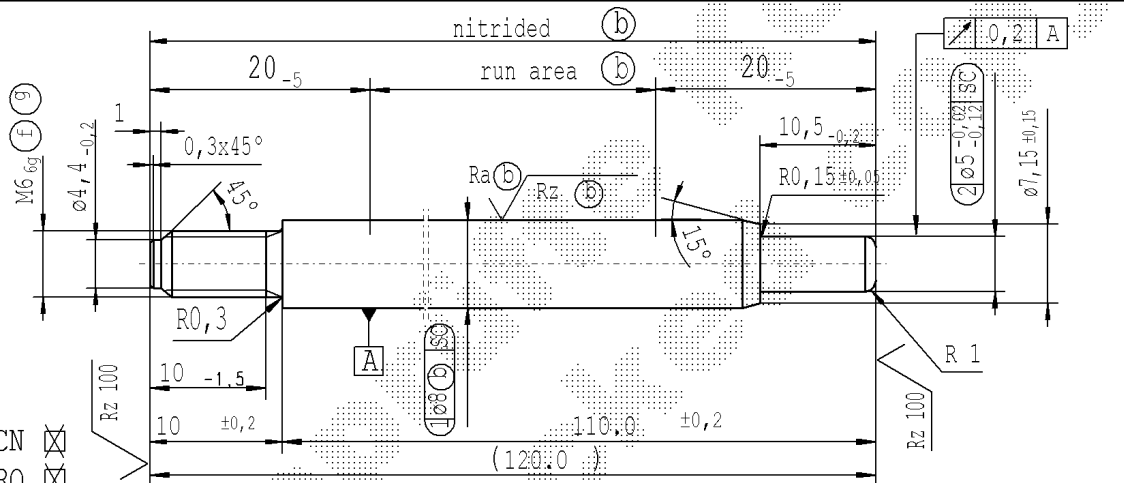
Ident. Doc.:
Erstelltdatum: 23/2/2024 - 12:38

supp. No.	material no.			A	B	E
	processing and surface treatment acc. to STAB-Spec. 10006248 Tab. XVI optimized a version 1	10006248 Tab. X a version 1	10028959 Tab. I b version 2	overall length	thread length	length without end-fitting stud
178	469207	469207	469207	235.5	10	225.5
179	470402	470402	470402	159.0	10	149.0
180	475899	475899	475899	243.0	10	233.0
181	476616	476616	476616	282.0	10	272.0
182	487610	487610	487610	555.0	10	545.0
183	498843	498843	498843	273.0	10	263.0
184	500277	500277	500277	87.0	10	77.0
185	693150	693150	693150	309.0	10	299.0
186	705817	705817	705817	291.0	10	281.0
187	720396	720396	720396	168.0	10	158.0
188	736887	736887	736887	249.0	10	239.0
189	738321	738321	738321	315.0	10	305.0
190	971107	971107	971107	255.0	10	245.0
191	979472	979472	979472	201.0	10	191.0
192	982579	982579	982579	195.0	10	185.0
193	044027	044027	044027	348.0	10	338.0
194	076770	076770	076770	240.0	10	230.0
195	079160	079160	079160	120.0	10	110.0
196	084896	084896	084896	162.0	10	152.0
197	112859	112859	112859	108.0	10	98.0
198	129350	129350	129350	271.0	10	261.0
199	146797	146797	146797	564.0	10	554.0
c before grinding: Hardness depth and hardness test acc. to STAB-Spec. 10258370 d tolerances: $+0,2$ -0,1 after turning $+0,3$ after straightening $+0,3$ after nisliding e threaded stud rough-turned dim. $\phi 5,29_{-0,06}$ 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						
A						
DE: X EN: X ES: IT: PR: FR: RO: X CAD created document handwritten changes not permitted						
new $\textcircled{f} \textcircled{g}$ version 2 , for ZS-RO alt. 184083 (C35EC) $B_{-1,5} \phi 5_{-0,02}^{-0,12}$						
old - - $B_{-0,5} \phi 5_{-0,020}^{-0,120}$						
Field B/6-7 C-D/5 F/5 D/1-5 B/E 4 F/C 1						
Date/Name 07.10.2022 Hein 25.07.2023 Jablonski 28.11.2023 Donat						
Chg. No. 715900 724814 728462						
Rev. 11 12 13						

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



version 2 (only external production) * material: 1.1193 S45C JISG.4051, for ZS-RO alt. 184083 (C35EC)



thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

$\sqrt{Rz 25}$ ($\sqrt{Rz 100}$ $\sqrt{R_{max} \textcircled{a}}$ $Ra \textcircled{b}$ $Rz \textcircled{b}$) $+0,2$ $-0,2$

sheet 9
of 10

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document handwritten changes not permitted	
new	$\textcircled{f} \textcircled{g}$	version 2 , for ZS-RO alt. 184083 (C35EC)			$B_{-1,5} \phi 5_{-0,02}^{-0,12}$			
old	-	-			$B_{-0,5} \phi 5_{-0,020}^{-0,120}$			
Field	B/6-7 C-D/5 F/5			D/1-5			B/E 4 F/C 1	
Date/Name	07.10.2022 Hein			25.07.2023 Jablonski			28.11.2023 Donat	
Chg. No.	715900			724814			728462	
Rev.	11			12			13	

Material:		All dimensions are in mm		Marking of special characteristics according to STAB-Spec. 10270932		Date	Name
Scale:		(Original DIN A3) 2:1		Dimensions without tolerances DIN ISO 2768-mK		Drawn by	Höfer
Edge tolerances acc. to DIN ISO 13715		Surface finish: DIN EN ISO 1302		We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS.		Checked	Klinkner
Replaces:		STABILUS		PISTON ROD		Document No.:	10151863
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