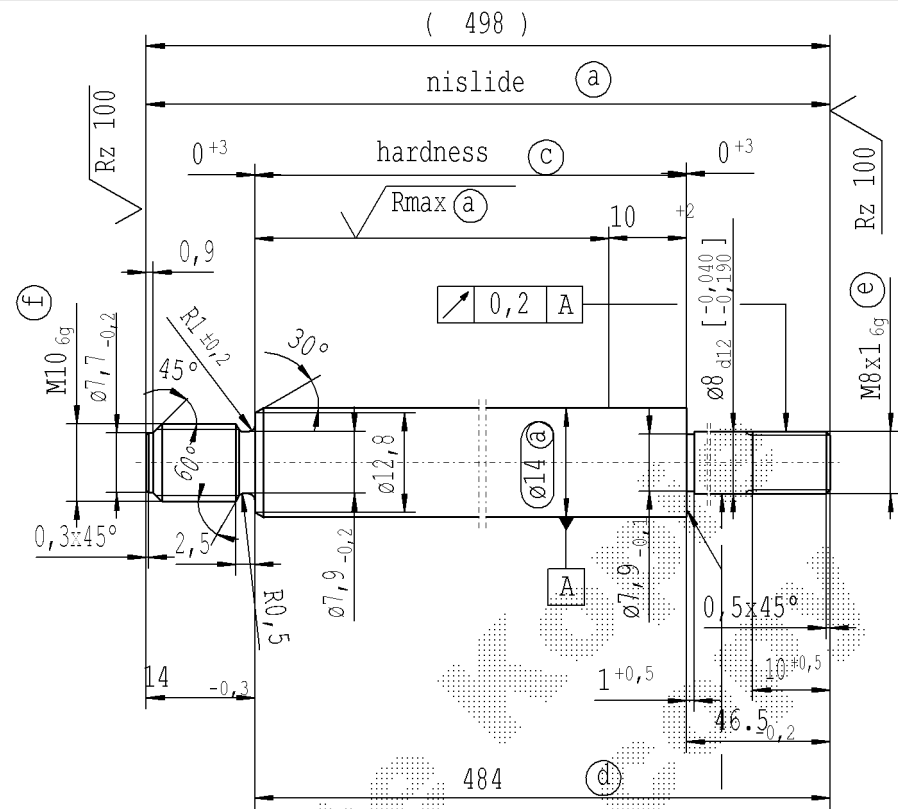


supp. No.	material no.			A	B	C	D	E
	surface treatment processing acc.to STAB-Spec. 10006248			overall length	stud length	stud length	length without	length without
	table IV Nislide black	table VIII Nislide black	table X Nislide "G"	without surface treatment	end-fitting side	end-fitting side	√Rmax	end-fitting stud
1			800468	477	14	46.5	10	463
2			812179	506	14	46.5	10	492
3			813135	498	14	46.5	10	484



Caution!  
for twin-seal dim. D=10<sup>+2</sup>

- (a) piston rod processing per STAB-Spec. 10006248
  - for piston rods without surface treatment  
grinding dimension  $\begin{matrix} -0,054 \\ -0,066 \end{matrix}$  Rmax after grinding  $\leq 1,5 \mu\text{m}$
  - (c) RHT 0,4..0,7mm before grinding  $\geq 68$  HRA (per DIN ISO 6508)
  - (b) tolerance  $\pm 0,3$  after turning  
 $\pm 0,3$  after straightening  
 $\pm 0,3$  after nisliding
  - (g) threaded stud pre-turned dim.  $\phi 7,30_{-0,06}$  thread roll tolerance 6e
  - (f) threaded stud rough-turned dimension  $\phi 8,97_{-0,06}$  thread roll tolerance 6e
- thread tolerances acc. to DIN ISO 965-3

surface treated, alternative  
not surface treated

$\sqrt{Rz 25}$  ( $\sqrt{Rz 100}$   $\sqrt{Rmax (a)}$ )  
 $\begin{matrix} -0,4 \\ -0,2 \end{matrix}$   $\begin{matrix} -0,2 \end{matrix}$   
 sheet 1  
of 1

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	CRD created document handwritten changes not permitted
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Field							
Date/Name	07.11.2022 Donat						
Chg. No.	-						
Rev.	0						

Material:  
mat. no.: 010758  
Edge tolerances acc. to DIN ISO 13715  
Surface finish: DIN ISO 1302  
Registries:  
**STABILUS**

All dimensions are in mm  
Scale: (Original DIN A3) 1,5:1  
Dimensions without tolerances DIN ISO 2768-mK  
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**PISTON ROD**

Marking of special characteristics according to STAB-Spec. 10270932	Date	Name
Drawn by	07.11.2022	Donat
Checked	07.11.2022	Armstrong
Document No.:	10314090	
Material No.:		

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