

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

Intended for internal and supplier use

Erstelldatum: 6/7/2023 - 8:33

Ident. Doc.:

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 Nislid black	table VIII Nislid black	table X Nislid "G"	KOST 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⁺²

- Ⓐ 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 $\leq 1,5 \mu\text{m}$
 - Ⓒ RHT 0,4..0,7mm before grinding ≥ 68 HRA (per DIN ISO 6508)
 - Ⓓ tolerance $\pm 0,3$ after turning
 - Ⓔ $\pm 0,3$ after straightening
 - Ⓕ $\pm 0,3$ after nisliding
 - Ⓖ threaded stud pre-turned dim. $\varnothing 7,30_{-0,06}$ thread roll tolerance 6e
 - Ⓗ threaded stud rough-turned dimension $\varnothing 8,97_{-0,06}$ thread roll tolerance 6e
- thread tolerances acc. to DIN ISO 965-3

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
new	INITIAL RELEASE						
old	-						
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

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.

PISTON ROD

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

