

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

Intended for internal and supplier use

Ident. Doc.: SN 53.11#140432mm 11/2/2022 - 19:51

F	supp No.	material no.				A	B	C	D	E	F
		surface treatment processing acc. to STAB-Spec. 10006248				overall length	stud length piston side	stud length end-fitting side	stud ø piston side	length without end-fitting stud	version
		table IV Nislide black	table V Nislide light	table VIII Nislide black	table X Nislide "G"	KOST without surface treatment					
		for STUS / STMX table IV acc. STAB-Spec. 10210309									
E	343	389337			389337						3
	344	395312			395312						1
	345	368543			368543						1
	346	408217			408217						3
D	347	416821			416821						3
	348	133847			133847						1
	349	473466			473466						1
	350	219889			219889						1
C	351	276533			276533						1
	352	594404			594404						1
	353	745213			745213						3
	354	509082			509082						3
B	355	515535			515535						3
	356	804486			804486						3
	357	103976			103976						3
	358	387432			387432						1
A	359	392930			392930						1
	360	665868			665868						1
	362	663955			663955						3
	363	485663			485663						1
A	364	559277			559277						3
	365	750715			750715						1
	366	599668			599668						1
	367	660852			660852						1
A	368	337247			337247						1
	369	339159			339159						1
AIAG CQI-standards acc. to STAB-Spec. 1002#692						Environmental protection acc. to STAB-Spec. 10005649					
DE: X	EN: X	ES: X	IT:	PR:	FR:	RO: X	CAD created document handwritten changes not permitted				
new	0,5x45° alternative R1	R1 alternative 0,5x45°	Supplier / KOST w/o surface			rom. version created	C = acc. STAB-Spec. 10258370				
old	0,5x45°	0,5x45° alternative R1	internal / -			-	C = RHT 0,4 ... 0,7 mm				
Field	E1	E/1	-			-	C 3-4				
Date/Name	26.5.08 KeDelh.	11.02.2009 Hein	19.05.2014 Donat			20.04.2016 Jablonski	08.05.2019 Jablonski				
Chg. No.	565532	571068	613650			636361	678351				
Rev.	41	42	43			44	45				

Nislide (a)

Rz 100

0+3

Rmax (a)

hardnesses (c)

0,3x45°

12.5₂

0+3

R0,15 ±0,05

Ø8

Ø9,15 ±0,15

version 1

15°

R1 alternative 0,5x45°

Ø9,1 ±0,2

10 ±0,2

227.0 (d)

(237.0)

surface treated, alternative

not surface treated

2 ±0,1

R0,5 ±0,05

version 2

version 3

* CUSTOMER DRAWING AVAILABLE

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√ Rz 25 (√ Rz 100 √ Rmax (a))

(a) piston rod processing acc. to STAB-Spec. 10006248

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

(d) tolerances: $\begin{matrix} +0,2 \\ -0,1 \end{matrix}$ after turning
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after straightening
 $\begin{matrix} +0,3 \\ -0,3 \end{matrix}$ after nisliding

(e) threaded stud: rough-turned dimension $\begin{matrix} +0,14 \\ -0,08 \end{matrix}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

(g) studs: $\begin{matrix} +0,020 \\ -0,120 \end{matrix}$ / $\begin{matrix} +0,040 \\ -0,190 \end{matrix}$

Material: mat. no. 010715

Edge tolerances acc. to DIN ISO 13715

Surface finish: DIN EN ISO 1302

Regulations: Zchn.: dt. Nr. v. 08.04.1999

STABILUS

All dimensions are in mm

Identification of important characteristics

Scale: 2:1

Dimensions without tolerances DIN ISO 2768-mK

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Document No.: 10003846

Material No.:

PISTON ROD