

Ident. Doc.:

EN

B

A

Intended for internal and supplier use

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

8

7

6

5

4

3

2

1

supp No.

material no.

A

B

E

processing and surface treatment acc. to STAB-Spec.
10006248 Tab. XVI
optimized
version 1

10006248 Tab. X
version 1

10028959 Tab. I
version 2

overall length

stud length
endfitting side

length without
endfitting stud

1

2

3

4

5

6

7

8

9

10

11

228041

228041

228041

327

10

317

242624

242624

242624

303

9

294

243341

243341

243341

300

9

291

949592

949592

949592

249

10

239

686936

686936

686936

240

10

230

162332

162332

162332

204

10

194

453673

453673

453673

192

10

182

485699

485699

485699

318

9

309

948881

948881

948881

285

9

276

996203

996203

996203

318

10

308

037336

037336

037336

324

10

314

xxx

xxxxxxxxx

xxxxxxxxx

xxxxxxxxx

192

9

183

X 10:1

1,7

60°

R0,5

Ø6

c

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

d

tolerances: $\pm 0,2$ after turning;
 $\pm 0,3$ after straightening;
 $\pm 0,3$ after nisliding

e

threaded stud pre-turned
dimension $\varnothing 7,14_{-0,06}$
thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

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

Nislide a

hardness c

Rmax a

0 +3

22,5 -0,2

R0,15 ±0,05

Ø5 -0,020
-0,120

Rz 100

R1 alternative
0,5x45°

0,2 A

0,3x45°

Ø6 -0,2

Rz 100

B ±0,2

0 +3

Ø8 a

45°

1

A

d

E

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

nitrided b

run area b

Ra b

Rz b

23.5 -0,2

R0,15 ±0,05

Ø5 -0,020
-0,120

Rz 100

R1

0,2 A

0,3x45°

Ø6 -0,2

Rz 100

B ±0,2

20 -5

30 -5

A ±0,2

E

approved lengths: 100-600 mm

$\sqrt{Rz\ 25}$

$(\sqrt{Rz\ 100}\ \sqrt{Rmax\ a})$

$Ra\ b$

$\sqrt{Rz\ b}$

+0,2

-0,2

sh

of

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

Material:
*

All dimensions are
in mm

Marking of special characteristics
according to STAB-Spec. 10270932

Date
07.02.2018

Name
Höfer

new
acc. STAB-Spec. 10258370

new format Internal/Supplier

Tab XVI: no technical change, no new first sample required

old
RHT 0,4 0,7 mm

Supplier drawing separately

Tab IV:

Field
B8

-

F 8

Date/Name
24.04.2019 Höfer

12.11.2020 Hein

16.08.2021 Donat

Chg. No.
678037

692034

699704

Rev.
2

3

3

Edge tolerances acc. to DIN ISO 13715

Surface finish
DIN EN ISO 1302

Replaces:

STABILUS

PISTON ROD

Document No.:
10252085

Material No.:

**** Druckdatum: 22.02.2022 / 08:59:03 **** Ausdruck nicht massnetreu ****

PLANT: WJML PRINTER : MSTOTAN DOK-NR.:10252085