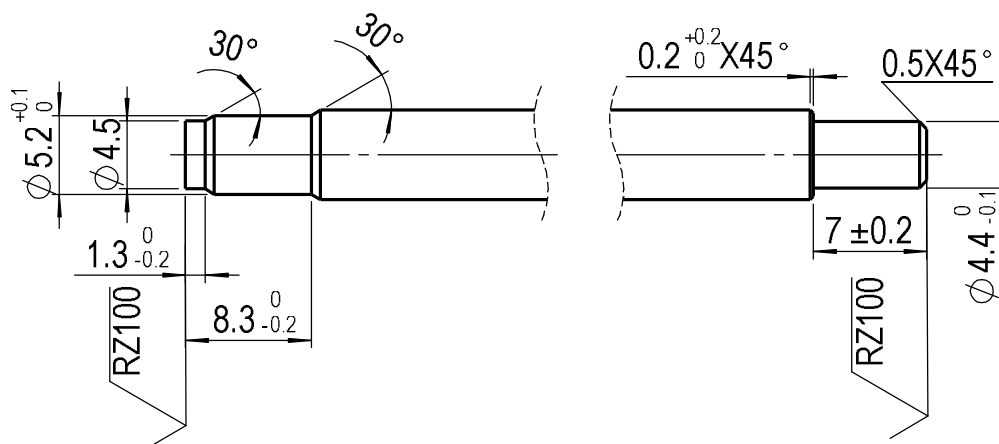


This drawing is our property, and must not, without our consent be copied, handed to other persons or otherwise misused.

Technical drawing of a shaft with the following specifications:

- Overall length: $(L) L=194.5$
- Dimension $X \pm 0.5$, where $X=179$
- Surface finish: 此区域Rt max. $5\mu m$
- Maximum diameter: $\phi 5.98max.$
- Heat treatment: 该区域硬化处理
- Hardening depth: $0.7 \pm 0.3mm / (\geq 540HV10)$
- Surface texture: $R_{max} 1.5$ and $Cpk > 1.33$
- End thread: M6
- End diameter: $\phi 4.43$ 最大
- End diameter tolerance: $\phi 5.9_{-0.02}^0$ (磨削尺寸)
- End diameter nominal: 成品尺寸: $\phi 5.9_{-0.02}^0$
- Dimension 5 ± 3
- Dimension $1.5max$
- Dimension $8.5_{-0.5}^0$

Metrisch/metric
Maßangaben in Millimeter/
dimensions shown in millimeters



- 1.校直后X尺寸区域直线度小于 $X \cdot 0.002$
- 2.活塞杆表面黑色渗氮处理，渗氮层厚度最小12um,硬度 $HV0.05 \geq 500$,要求满足DIN50021SS 144小时无锈蚀。

 = Kontrollmaß / reference dimension
 () = Hilfsmaß / auxiliary dimension
 [] = Vorbearbeitungsmaß / pre-work dim.

DIN ISO 1302	$\sqrt{u}$	$\sqrt{v}$	$\sqrt{w}$	$\sqrt{x}$	$\sqrt{y}$
	$\sqrt{\text{geputzt/cleaned}}$	$\sqrt{\text{Rz 100}}$	$\sqrt{\text{Rz 25}}$	$\sqrt{\text{Rz 6,3}}$	$\sqrt{\text{Rz 1}}$

Ersetzt durch/ replaced by										
Ersatz für/ replacement for										
Werkstoff/ material										
C35R(DIN EN 10227-5)										
Datum/Date			Name		Bezeichnung/name					
15	05	13	ZT		Piston rod (D6/M6)					
Maßstab/ scale			Method(e) E ISO 128		Blattnummer/sheet number			Teilenummer/part number		Index
1:1					051 8104			K81659		0

Änderung nur mit CAD/
modification only with CAD

sheet 1/2