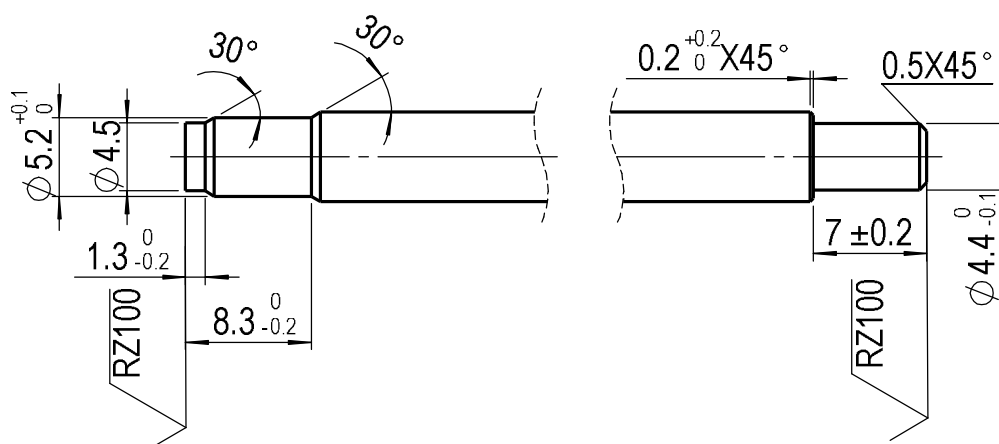


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Technical drawing of a shaft with the following specifications:

- Overall length: $(L) L=214.5$
- Dimension $X \pm 0.5$ with $X=199$
- 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: 硬化深度 $0.7 \pm 0.3mm$ ($\geq 540HV10$)
- Surface texture: $R_{max} 1.5$ and $Cpk > 1.33$
- End feature: M6
- Dimension 5 ± 3 (two locations)
- Dimension $1.5max$
- Dimension $8.5^{+0}_{-0.5}$
- Maximum diameter: $\phi 4.43$ 最大
- Grinding dimension: $\phi 5.9^{+0}_{-0.02}$ (磨削尺寸)
- Final dimension: 成品尺寸: $\phi 5.9^{+0}_{-0.02}$

Metrisch/metric
Maßangaben in Millimeter/
dimensions shown in millimeters



- 1.校直后X尺寸区域直线度小于 $X \times 0.002$
- 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	$\frac{w}{\sqrt{\quad}}$	$\frac{v}{\sqrt{\quad}}$	$\frac{w}{\sqrt{\quad}}$	$\frac{x}{\sqrt{\quad}}$	$\frac{y}{\sqrt{\quad}}$
	$\frac{\text{geputzt/cleaned}}{\sqrt{\quad}}$	$\frac{\sqrt{Rz\ 100}}{\sqrt{\quad}}$	$\frac{\sqrt{Rz\ 25}}{\sqrt{\quad}}$	$\frac{\sqrt{Rz\ 6,3}}{\sqrt{\quad}}$	$\frac{\sqrt{Rz\ 1}}{\sqrt{\quad}}$



Piston rod (D6/M6)

sheet 1/2