

Metrisch/metric
Maßangaben in Millimeter/
dimensions shown in millimeters

Werkstoffkennzeichen, wenn nicht anders angegeben: edge of workpiece unless otherwise indicated DIN ISO 13715, Außenkanten/inside edges	u	v	w	Y	$\sqrt{Rz}$ 6.3 25 100 Rz 1
IN ISO 102					

Technical drawing of a shaft with the following dimensions and annotations:

- Overall length: (L)
- Central section length: $X \pm 0.5$
- End section length: 5 ± 3
- Central section diameter: $\phi 9.98 \text{ max.}$
- Hardening treatment: 此区域Rt max. $5\mu\text{m}$ 硬化深度 $0.7 \pm 0.3\text{mm}$ ($\geq 540\text{HV}10$)
- Radius: $R_{\text{max}} 1.5$
- Surface finish: $\text{cpk} > 1.33$
- Thread: M8
- Length of thread: $15^{+0}_{-0.5}$
- Length of central section: 1.5max.
- Overall diameter: $\phi 9.9^{+0.02}_{-0.02}$ (磨削尺寸)
- Maximum diameter: $\phi 5.99 \text{ 最大}$
- Product size: 成品尺寸: $\phi 9.9^{+0.02}_{-0.02}$

[illegible]

1.活塞杆表面黑色渗氮处理,渗氮层厚度最小12um,硬度HV0.05>=500,要求满足DIN50021SS 144小时无锈蚀。

Kennz.: VA 04 03

 = Kontrollmaß / reference dimension

() = Hilfsmaß / auxiliary dimension

[] = Vorbearbeitungsmaß / pre-work dim.

	Ersetzt durch replaced by			Ausgabe, Datum, Verteiler edition, date, copies for						
	Ersatz für/ replacement for 051 1045-L									
	Werkstoff / material C35R (DIN EN 10277-5)									
	<table border="1"> <tr> <td>Datum/date</td> <td>Name</td> <td>Bezeichnung/name</td> </tr> <tr> <td>06 02 13</td> <td>ZT</td> <td rowspan="2">Piston rod(D10/M8/L15)</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				Datum/date	Name	Bezeichnung/name	06 02 13	ZT	Piston rod(D10/M8/L15)
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06 02 13	ZT	Piston rod(D10/M8/L15)								
Maßstab/ scale 2:1	Method(e) E ISO 128 	Blattnummer/sheet number P8114		Teilenummer / part number						