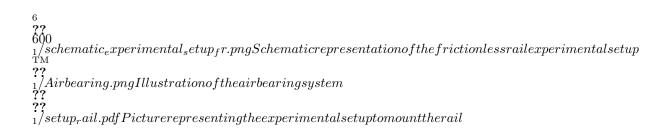


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??

 $_1/dynamic_pressure_cycle.pngQualitative$ representationofpressurecyclesappliedduringthe $experiments <math display="inline">_{\frac{d}{R}}^{1/2}$: $_{\frac{d}{R}}^{1/2}$ = 0.08 $_{\frac{d}{R}}^{1/2}$ = 0.22 $_{\frac{d}{R}}^{1/2}$ = 0.30



Re

 $\begin{array}{c} \textbf{frequency}^{10} \\ W_2 \\ 332 \\ \mu m \\ ?? \\ optical_system_PIV.pdfPicture of the laser and optical system used for the PIV measurements \\ \end{array}$