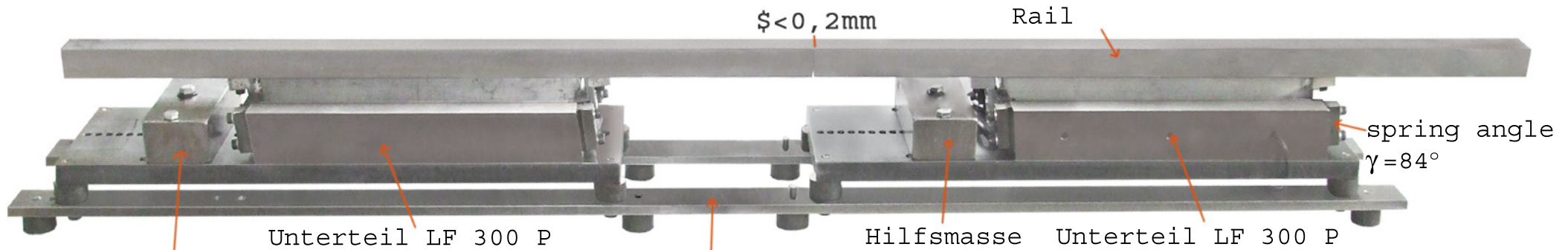


PKF model series connection of two linear rails Typ LF 300 DP
in common-wave operation ($\varphi=0^\circ$) with minimized transition gap $\delta < 0,2\text{mm}$
Parallelogram construction assembly 4xPKF V4-4,5SCu

Basic
data:

working frequency $f_A \sim 250\text{Hz}$ [15000S/min] subcritically.
conveying speed v_0 bis 16m/min slip motion.
acceleration horizontal a_{H_u} up to +/- 40g
acceleration vertically a_v beginning +/- 8g, end +/- 6g maximum value.
entirely rail length 1400mm, weight masse $m_2 \sim 3,3\text{kg}$.
transition gap $\delta \sim 0,2\text{mm}$.



Information sizes for adjustment assembly profile $L=1250\text{mm}$
vertical acceleration

Control electronics RP1 industrial Resomat oder RP1 laboratory Resomat

Physical condition of the linear rails $f_{A1} = f_{A2}; \varphi_1 = \varphi_2 [0^\circ]$

Transition gap $\delta < 0,2\text{mm}$. with two Resomats RP1 f.e. also inference enterprise possible.

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Änderungen vorbehalten

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