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” (1973)

$$H_{\text{KP}} \le H < 0.65\overline{\overline{\lambda_0}}$$

i=0.001,   =2h.

$$h = f\left(\frac{H}{\overline{\overline{\lambda_0}}}\right), \qquad \left(\frac{H}{\overline{\overline{\lambda_0}}}\right) -$$, $\overline{\overline{\lambda_0}}$ -

–

$$\frac{H}{\overline{\overline{\lambda_0}}},$$

$\dfrac{H}{\overline{\overline{\lambda_0}}} > 0.60$; $\dfrac{H}{\overline{\overline{\lambda_0}}} < 0.60$, . . $\dfrac{H}{\overline{\overline{\lambda_0}}} = 0.60$

2

$$H = 0.60\overline{\overline{\lambda_0}}.$$

, , . .

$$H < 0.60\overline{\overline{\lambda_0}},$$

-

$$H_{\text{KP}} < H < 0.60\overline{\overline{\lambda_0}}.$$

,

, ,

, ,

. ,

. (280

) $$\text{K}_h = f\!\left(\frac{H}{\overline{\overline{\lambda_0}}}, \alpha\right),$$ –

. ,

. $$H < 0.60\overline{\overline{\lambda_0}},$$

– $$H = 0.40 - 0.45\overline{\overline{\lambda_0}}.$$

. ,

$$0{,}40\overline{\overline{\lambda_0}} > H > H_{\text{KP}}.$$

————————————————— .

. ,

$$H < 0.60\overline{\overline{\lambda_0}}, \quad . \ .$$.

$$\frac{H}{\overline{\overline{\lambda_0}}}$$, , –

$$\left(g\,\frac{\overline{h}}{V^2}\right).$$

$$\frac{g\overline{h}}{V^2} = 0.833\!\left(\frac{H}{\overline{\overline{\lambda_0}}}\right)^{1.5} \qquad (16)$$

, ,

$$h = 0.849\!\left(\frac{H}{\overline{\overline{\lambda_0}}}\right)^{1.5} V. \qquad (17)$$

, , 1%- ,

:

$$h_{\max} = 2.5h, \qquad h_{\max} = 0.212\!\left(\frac{H}{\overline{\overline{\lambda_0}}}\right)^{1.5} V^2. \qquad (18)$$

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                                                                      0,76   ,

        -                  – 0,60,   – 0,42   ,

             ,   ,   0,16   .

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                  8°,   80°.

                                                .