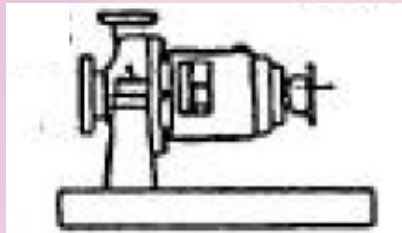


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1. 9.1.1.3 (P.87) Horizontal single stage overhung pump 「OH2」 Shaft stiffness

Revised content (This paragraph was newly added.) ;

If specified, for horizontal single stage overhung pumps, type OH2, shaft stiffness shall be in accordance with K.1. Annex K.1 specifies the relationship between size factor (K_t) and shaft flexibility index (I_{SF}) with a figure.



OH2

$$I_{SF} = L_1^3 / D_1^4$$

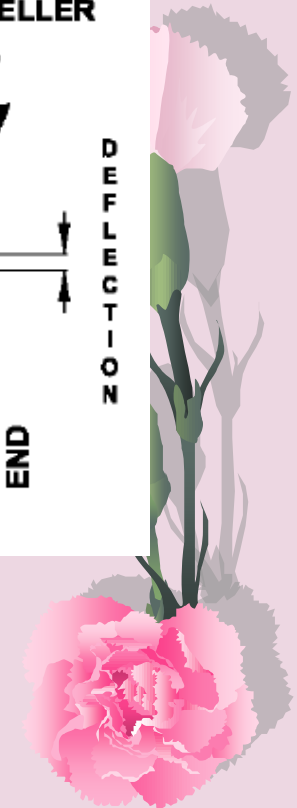
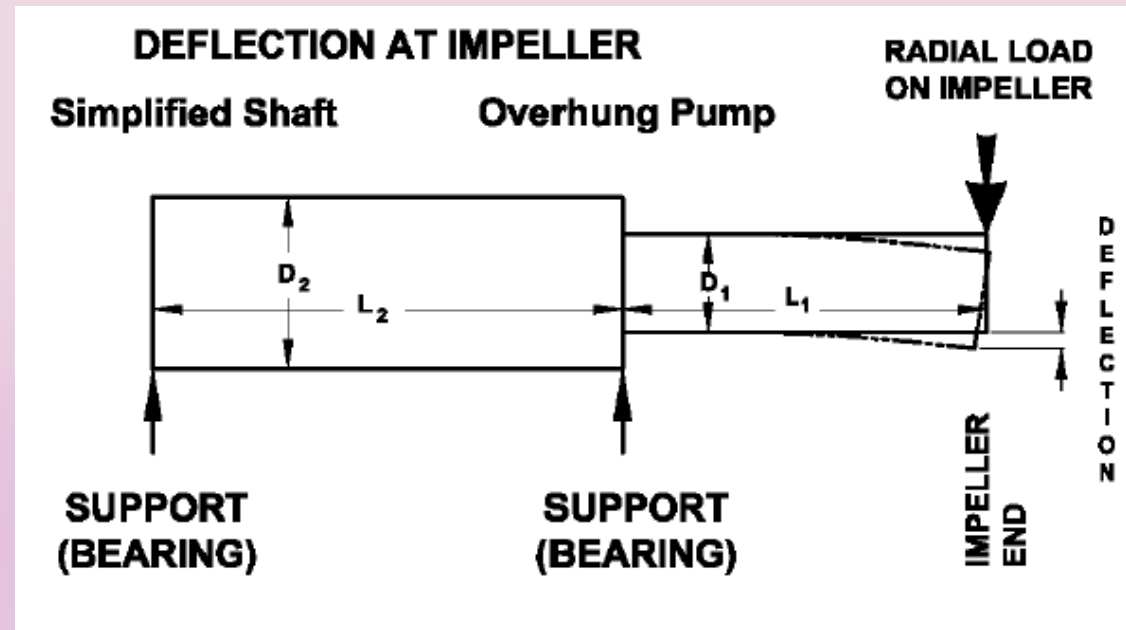
$$K_t = (Q \cdot H) / N$$

Q : flow at BEP of maximum impeller diameter (m³/h)

H : total head (m)

N : pump speed (min⁻¹)

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