

WABCO

Nomogramme / Nomographs

zur Ermittlung der Hebellänge
der ALB-Relaisventile 475 710 . . . 0

for Determination of Lever Length
of Automatic Load Sensing Valves 475 710 . . . 0

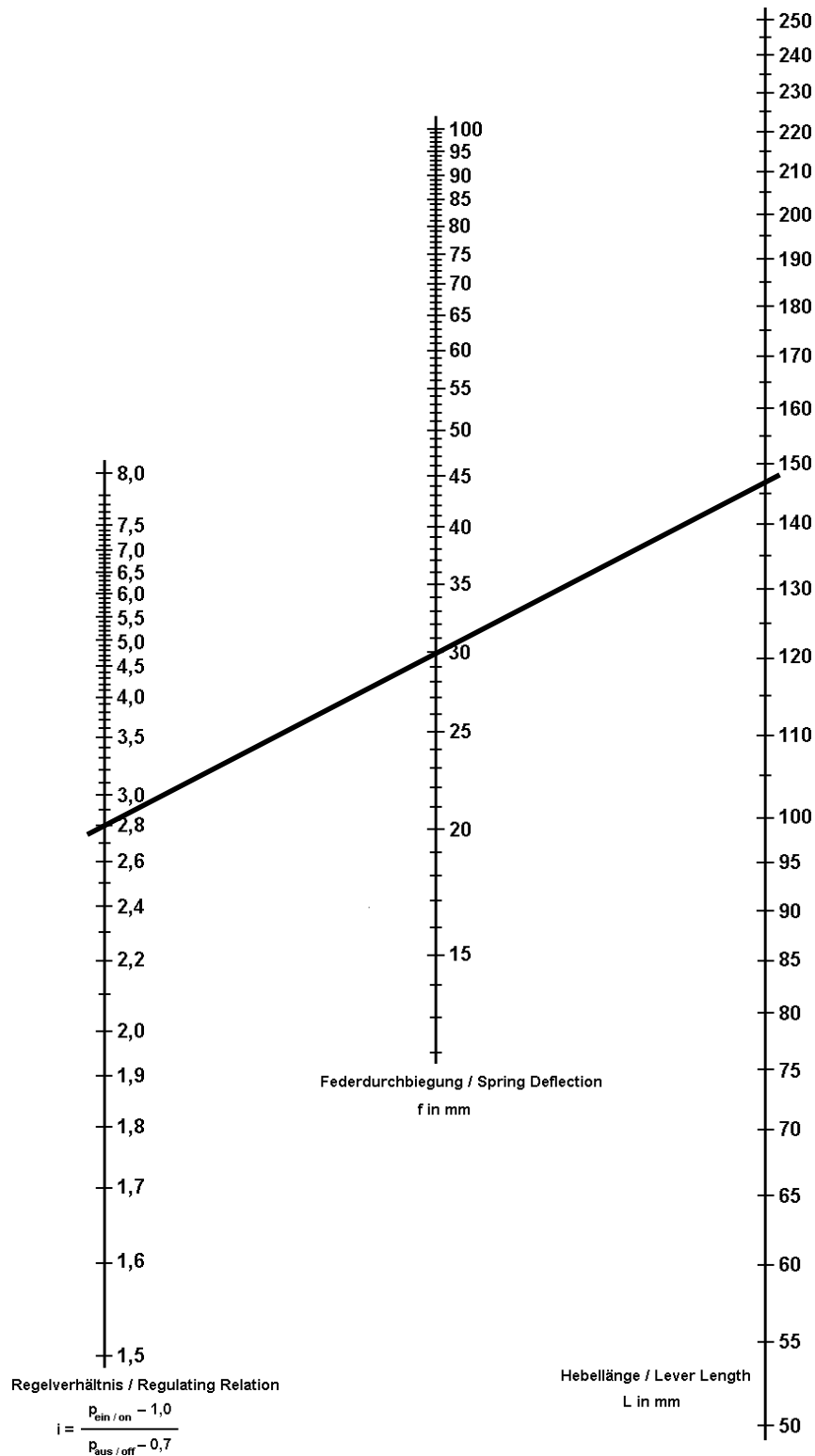
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ALB-Relaisventil / Automatic Load Sensing Valve 475 710 . . . 0

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Zur Ermittlung der Hebellänge L wird im nachfolgenden Nomogramm eine Gerade von der Skala des Regelverhältnisses i (z.B. 2,8) zur Skala der Federdurchbiegung f (z.B. 30 mm) gezogen. Die Verlängerung dieser Geraden schneidet die Skala der Hebellänge L bei 147 mm.

To determine lever length L draw a straight line in the following nomograph from scale of regulating relation (for example: 2.8) to scale of spring deflection f (for example: 30 mm). The extension of this straight line intersects scale of lever length at 147 mm.

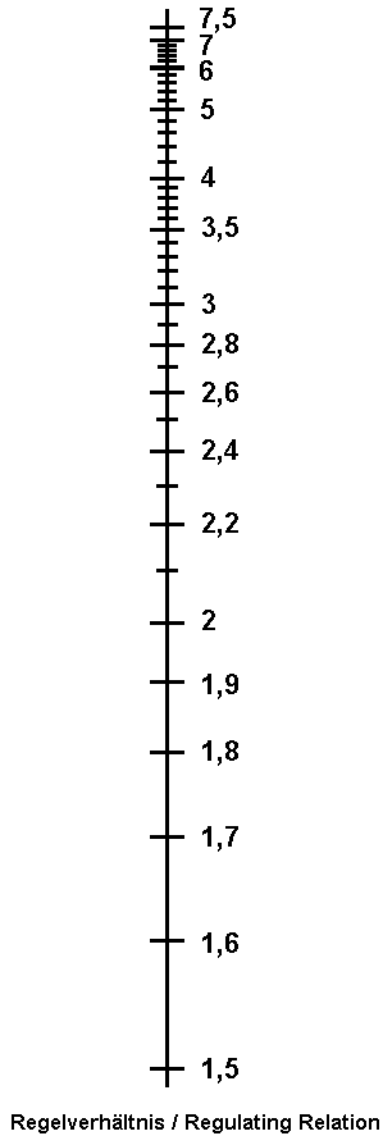


Nomogramm / Nomograph

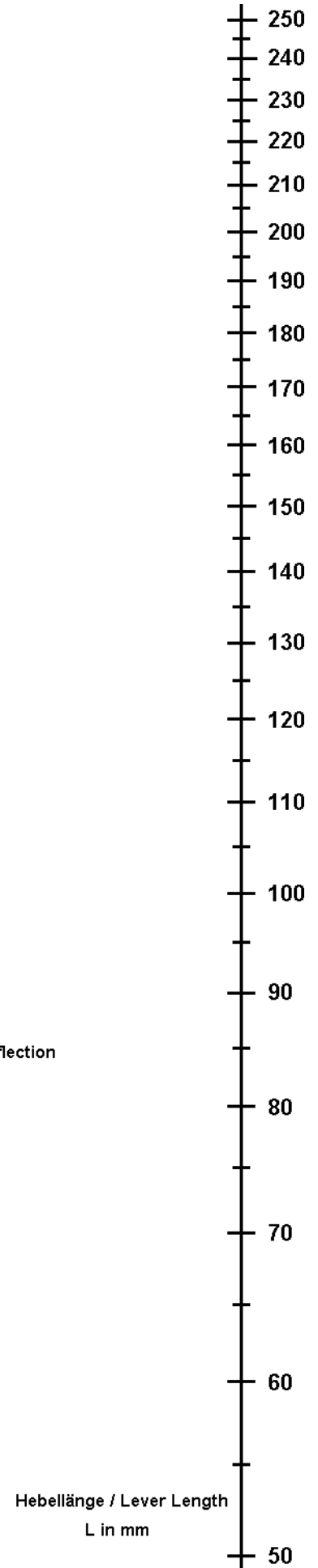
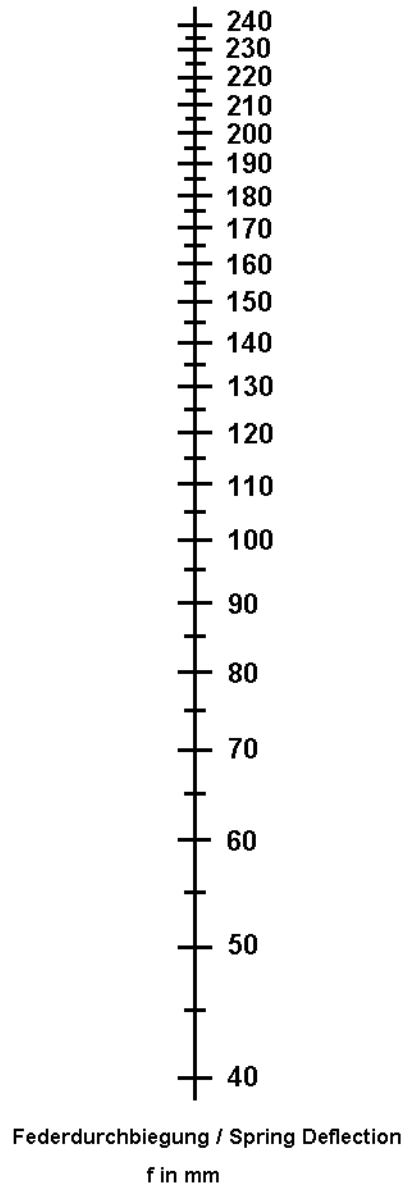
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

000
004
010
050



$$i = \frac{p_{\text{ein/on}} - 1,1}{p_{\text{aus/off}} - 0,8}$$

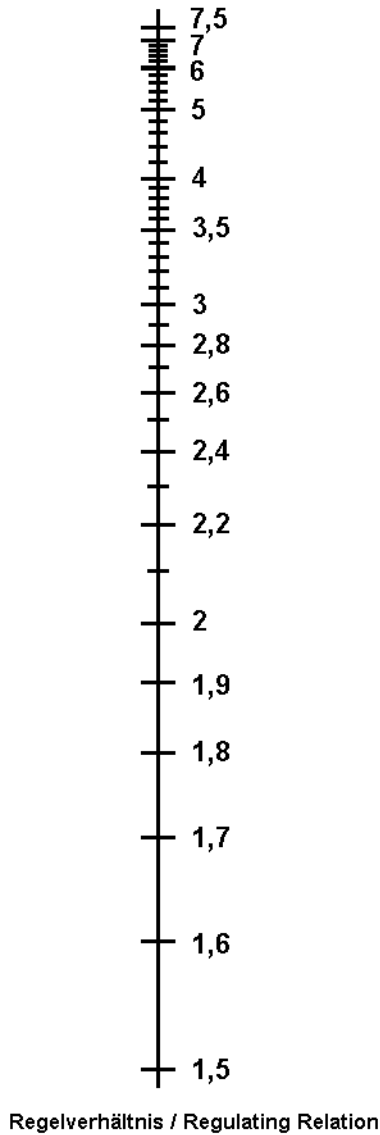


Nomogramm / Nomograph

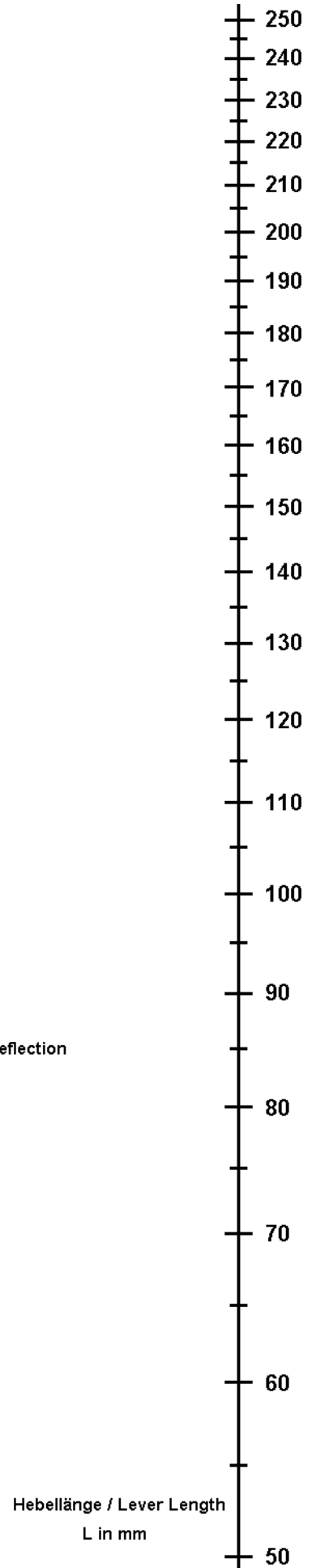
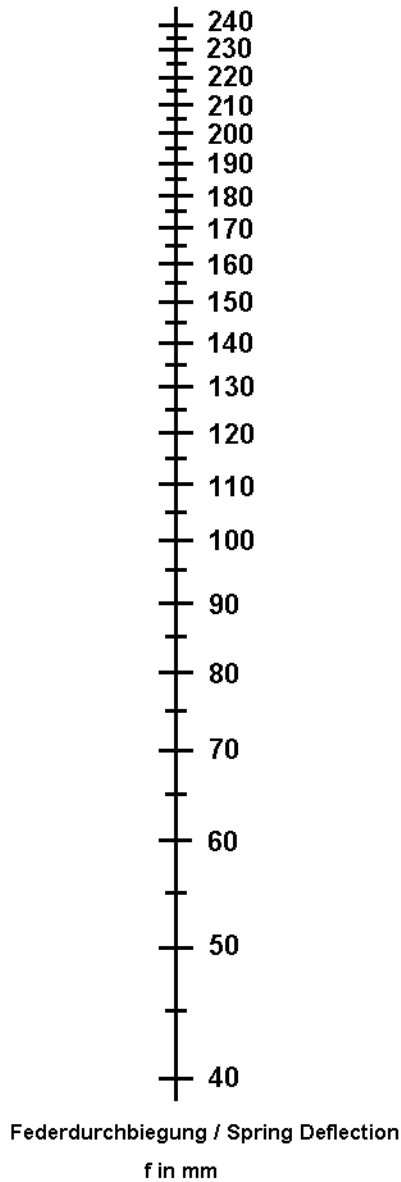
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

- 001
- 003
- 005
- 007
- 008
- 011
- 012
- 013
- 014
- 015
- 016
- 017
- 018
- 051
- 052
- 053
- 054
- 055
- 056
- 057



$$i = \frac{p_{\text{ein/on}} - 0,9}{p_{\text{aus/off}} - 0,6}$$

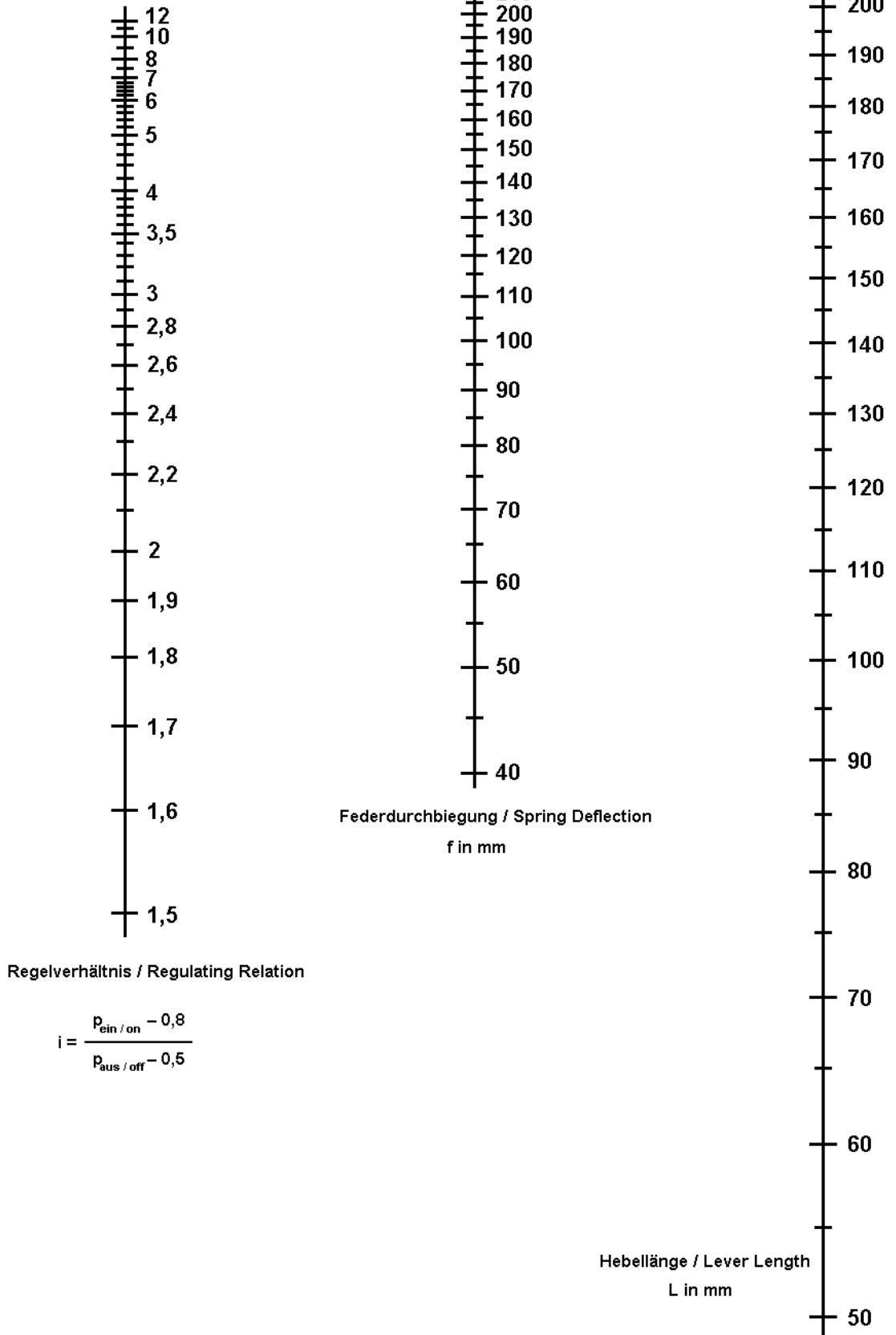


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

002

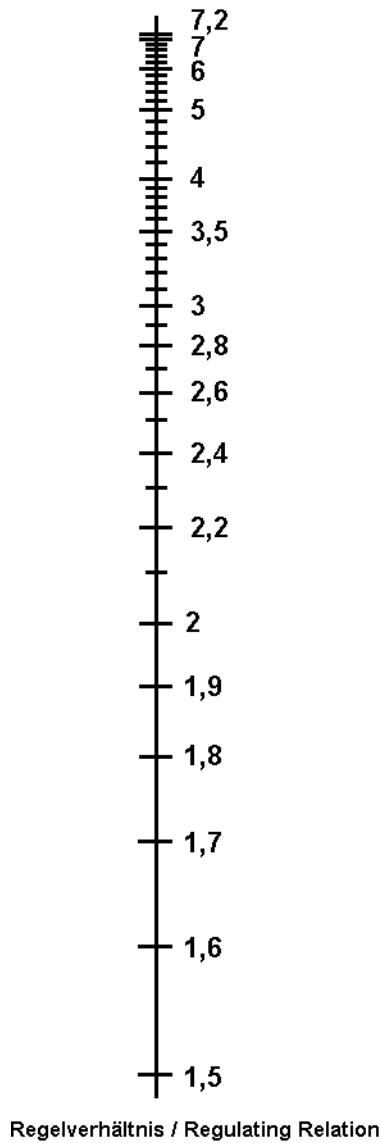


Nomogramm / Nomograph

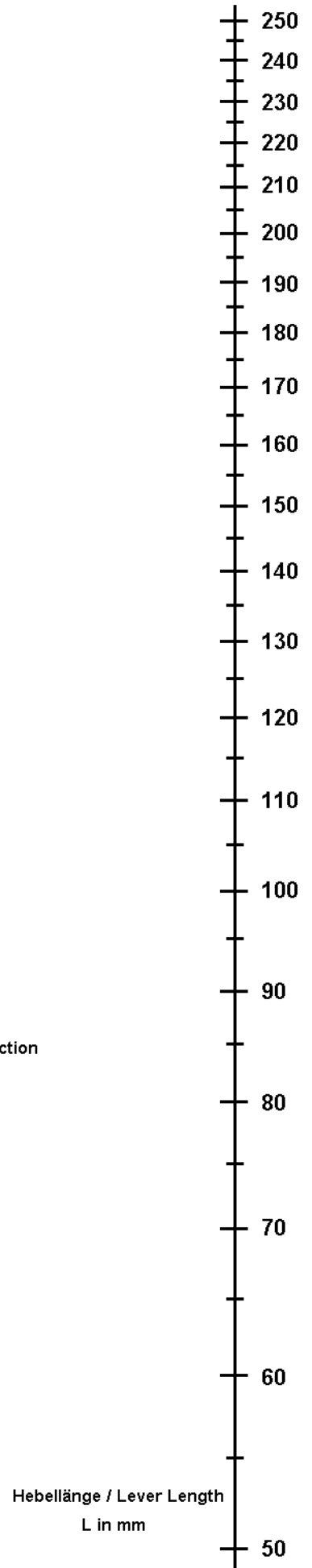
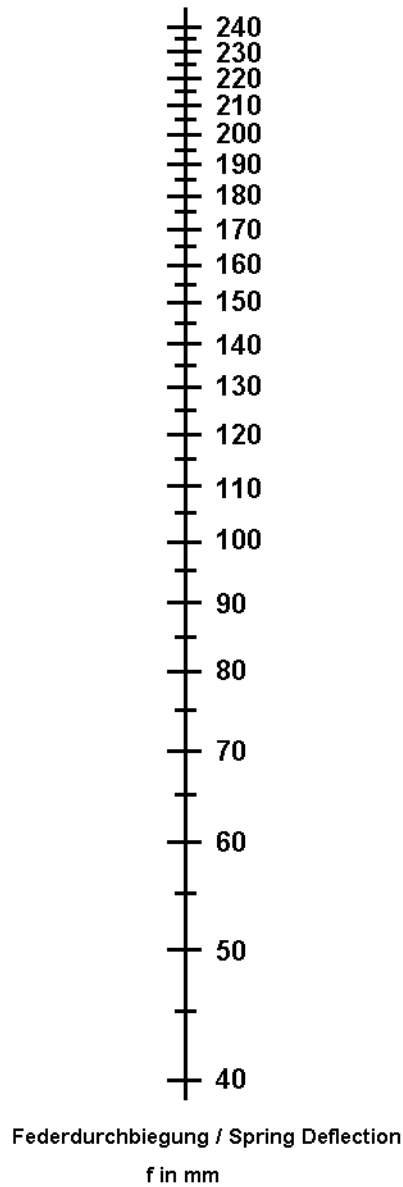
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

006



$$i = \frac{p_{\text{ein/on}} - 0,6}{p_{\text{aus/off}} - 0,3}$$

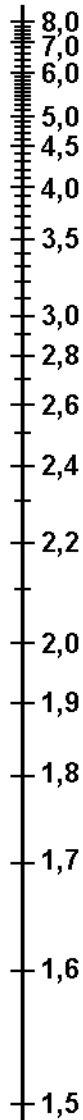


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

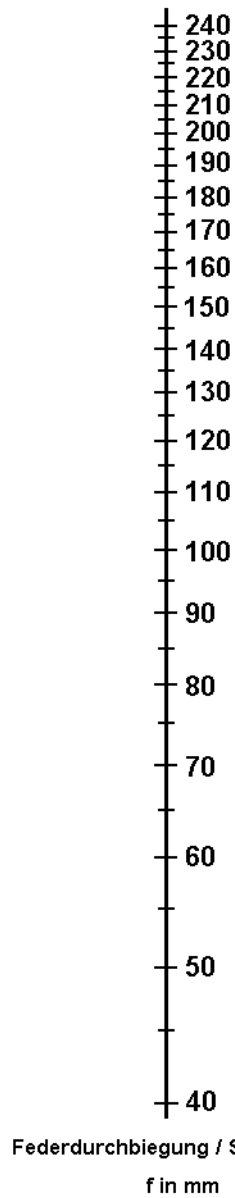
Abwandlung: / Variant :

009

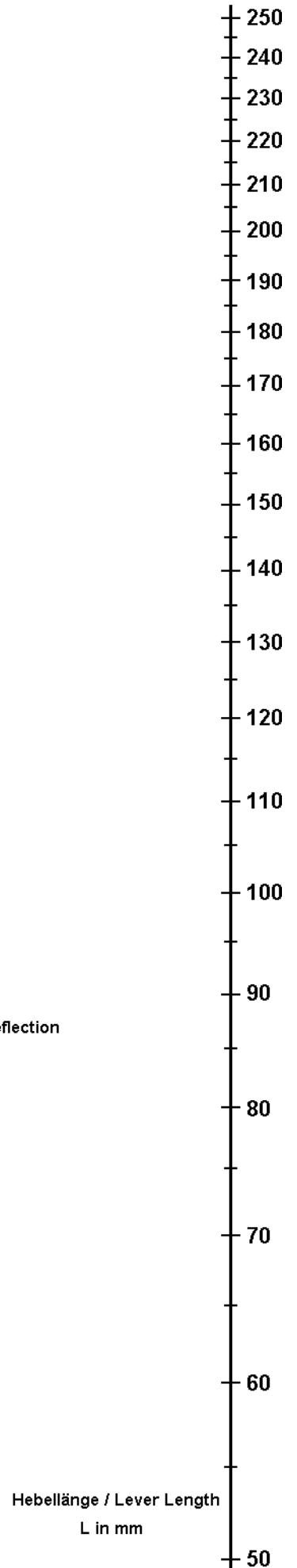


Regelverhältnis / Regulating Relation

$$i = \frac{p_{\text{ein / on}} - 0,8}{p_{\text{aus / off}} - 0,5}$$



Federdurchbiegung / Spring Deflection
f in mm



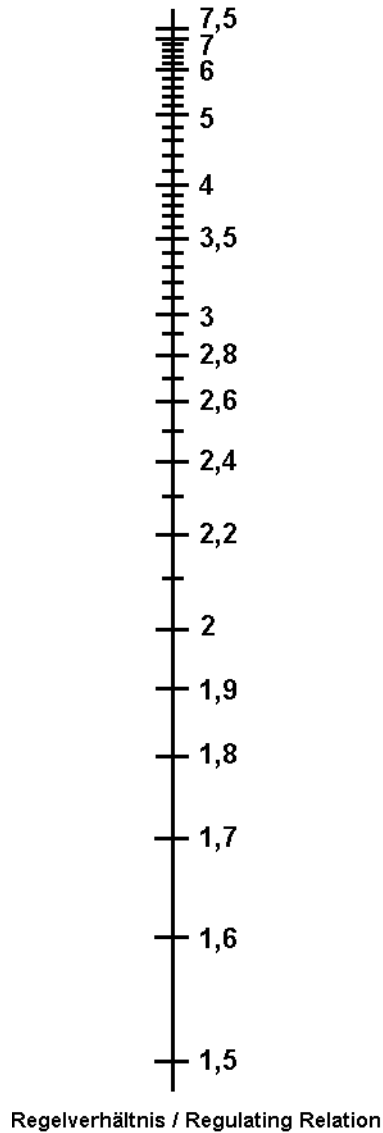
Hebellänge / Lever Length
L in mm

Nomogramm / Nomograph

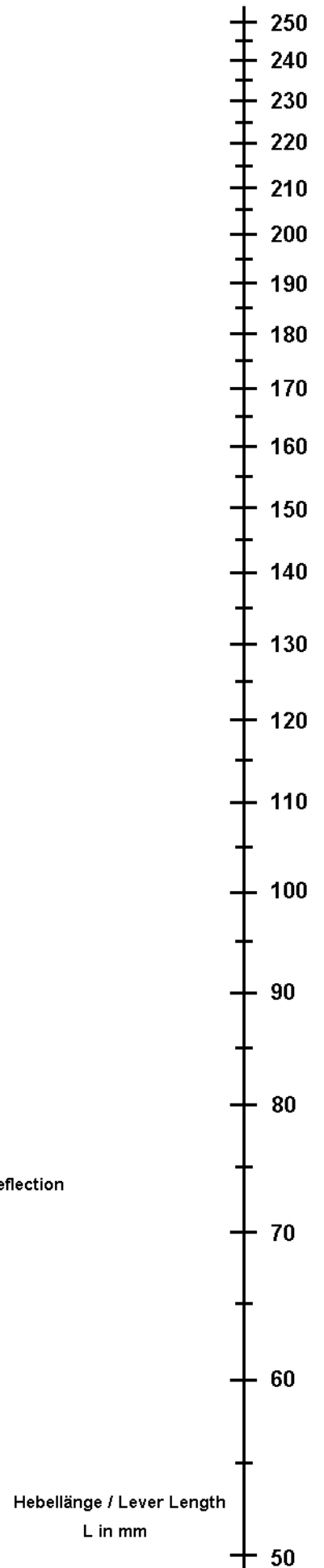
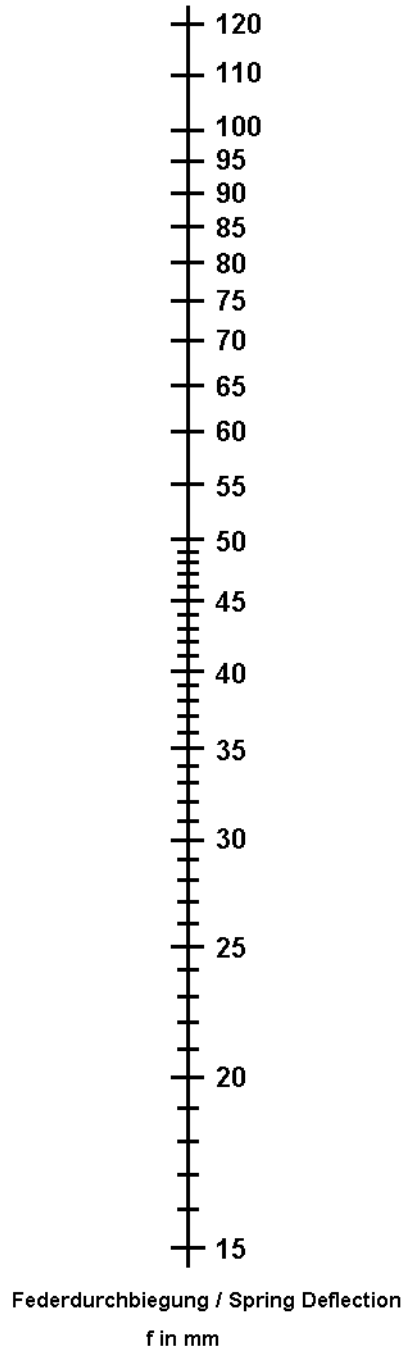
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

- 020
- 026
- 031
- 032
- 070



$$i = \frac{p_{\text{ein/on}} - 1,1}{p_{\text{aus/off}} - 0,8}$$

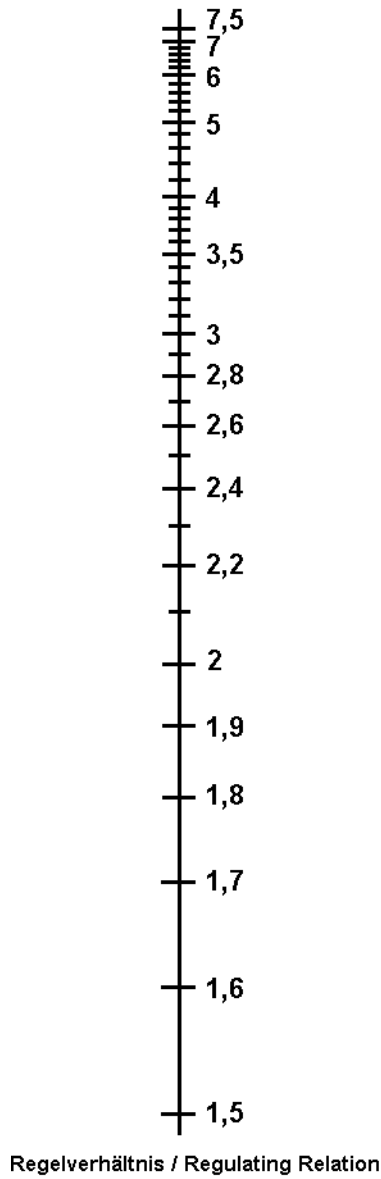


Nomogramm / Nomograph

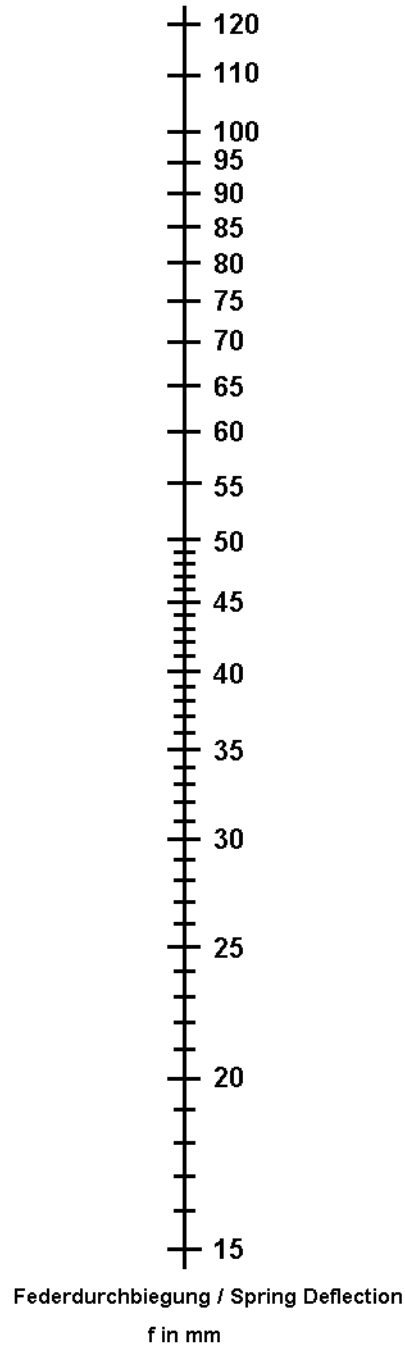
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

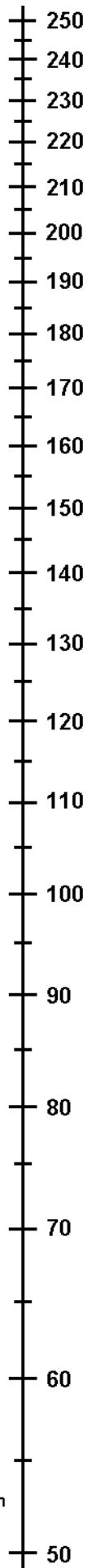
021
030
071



$$i = \frac{p_{\text{ein/on}} - 0,9}{p_{\text{aus/off}} - 0,6}$$



Hebellänge / Lever Length
L in mm

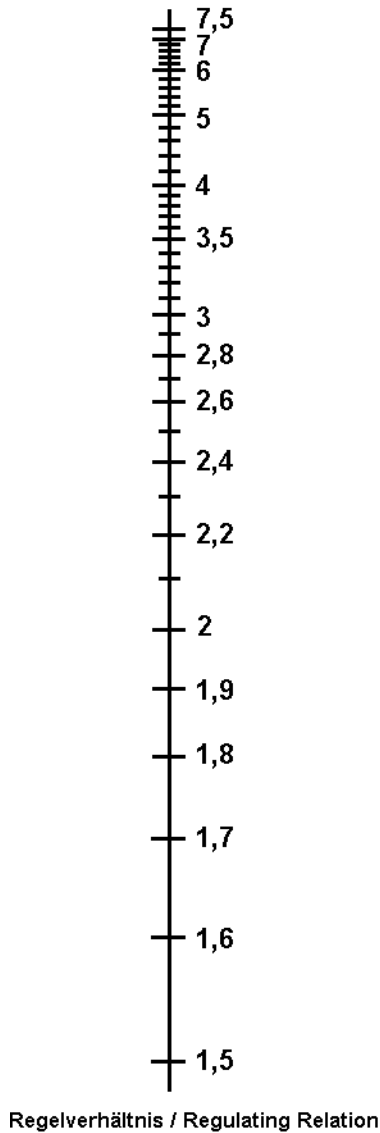


Nomogramm / Nomograph

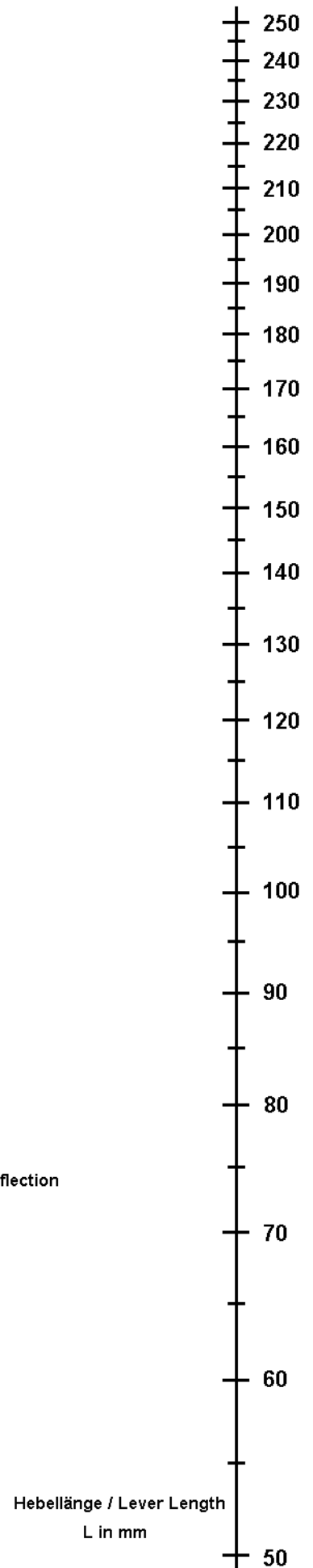
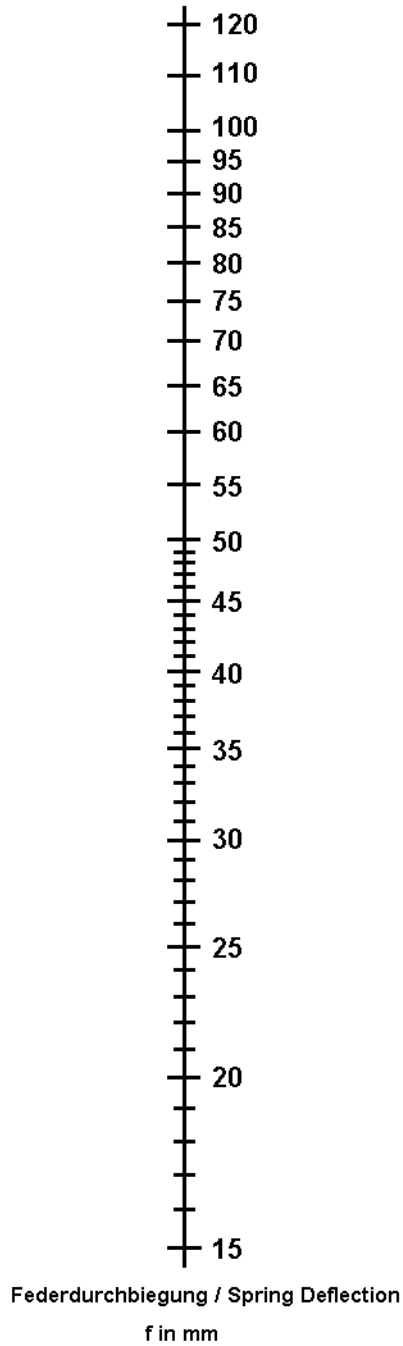
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

- 022
- 027
- 029
- 033
- 034
- 037
- 125
- 127



$$i = \frac{p_{\text{ein/on}} - 0,8}{p_{\text{aus/off}} - 0,5}$$

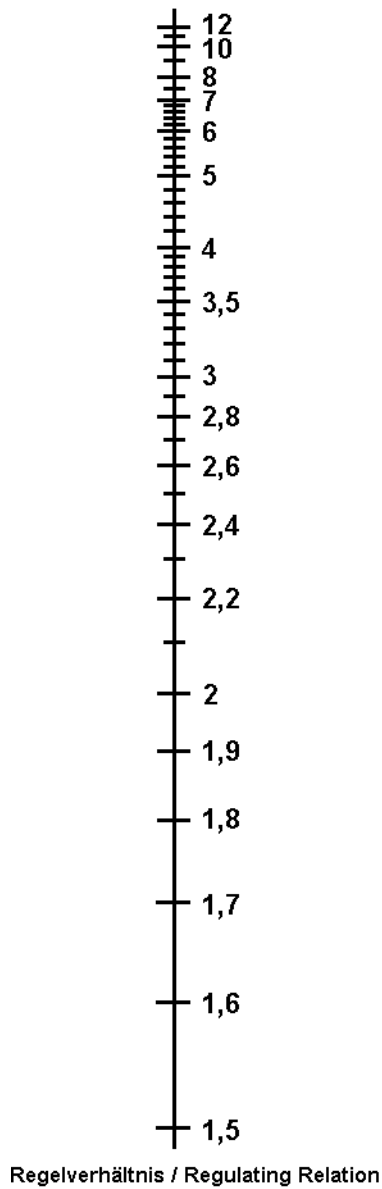


Nomogramm / Nomograph

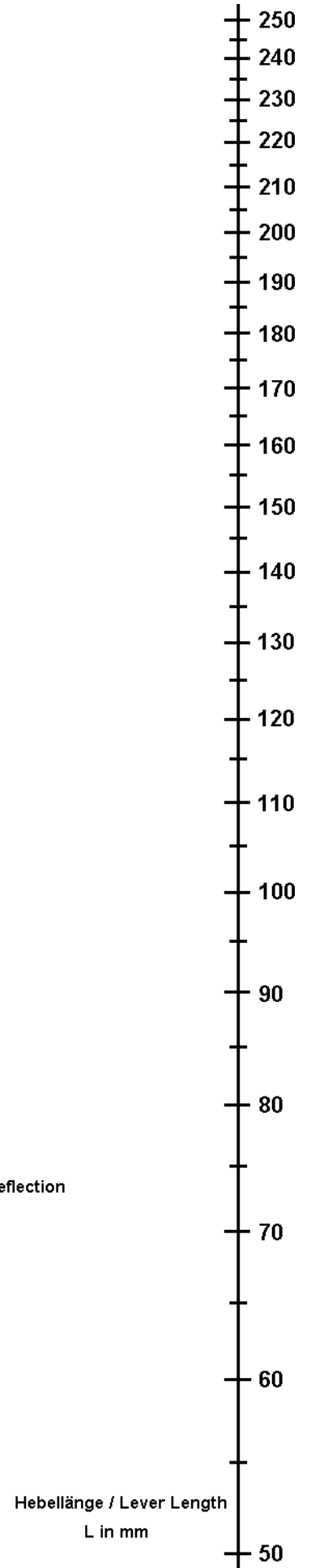
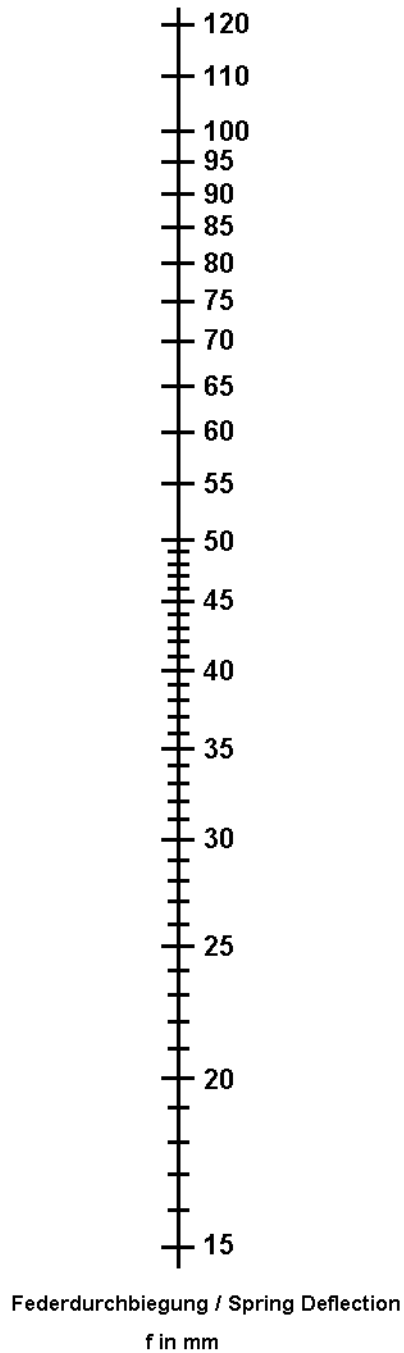
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

023
035



$$i = \frac{p_{\text{ein/on}} - 0,8}{p_{\text{aus/off}} - 0,5}$$

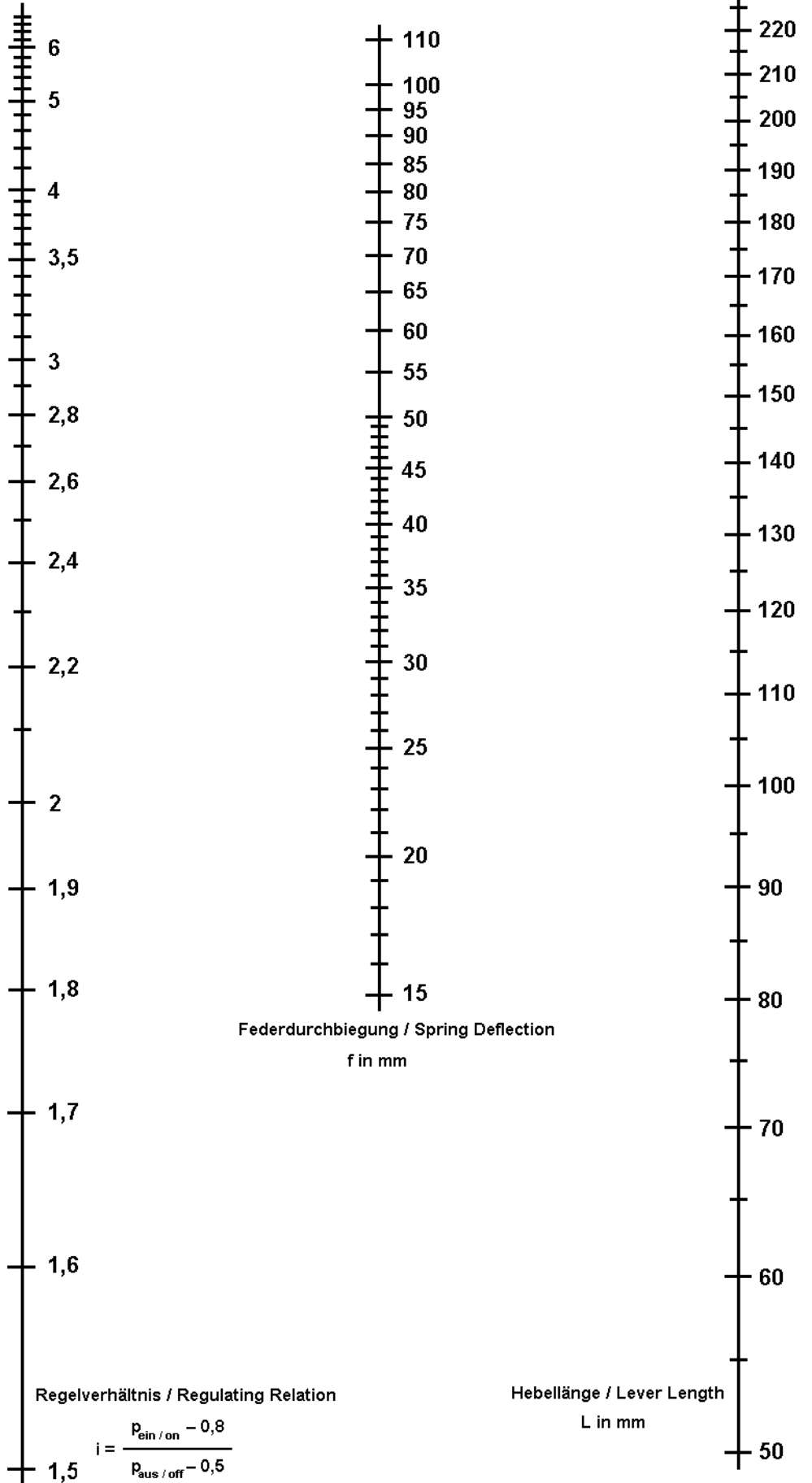


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

- 024
- 120
- 126

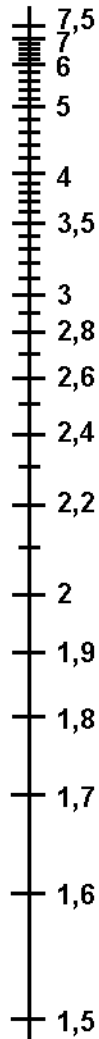


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

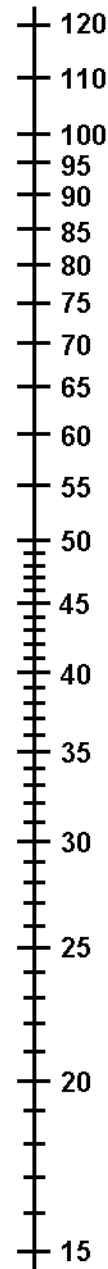
Abwandlung: / Variant :

025
072



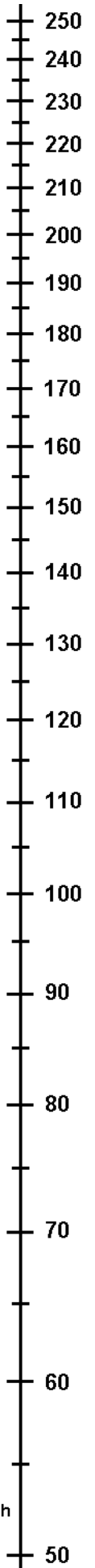
Regelverhältnis / Regulating Relation

$$i = \frac{p_{\text{ein/on}} - 0,9}{p_{\text{aus/off}} - 0,6}$$



Federdurchbiegung / Spring Deflection

f in mm



Hebellänge / Lever Length

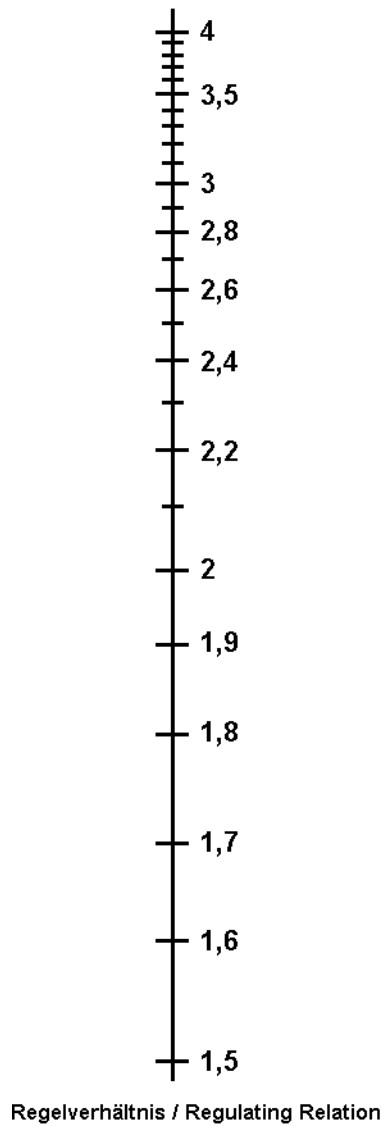
L in mm

Nomogramm / Nomograph

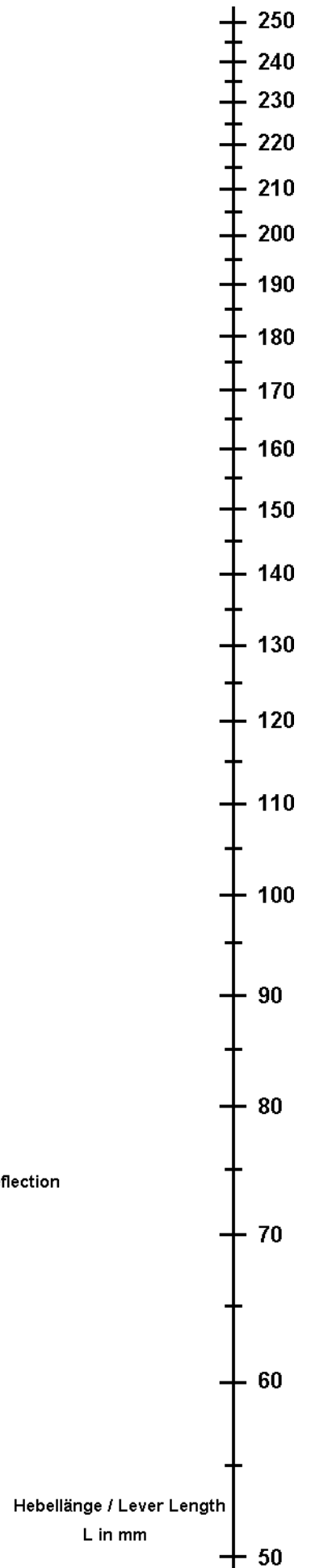
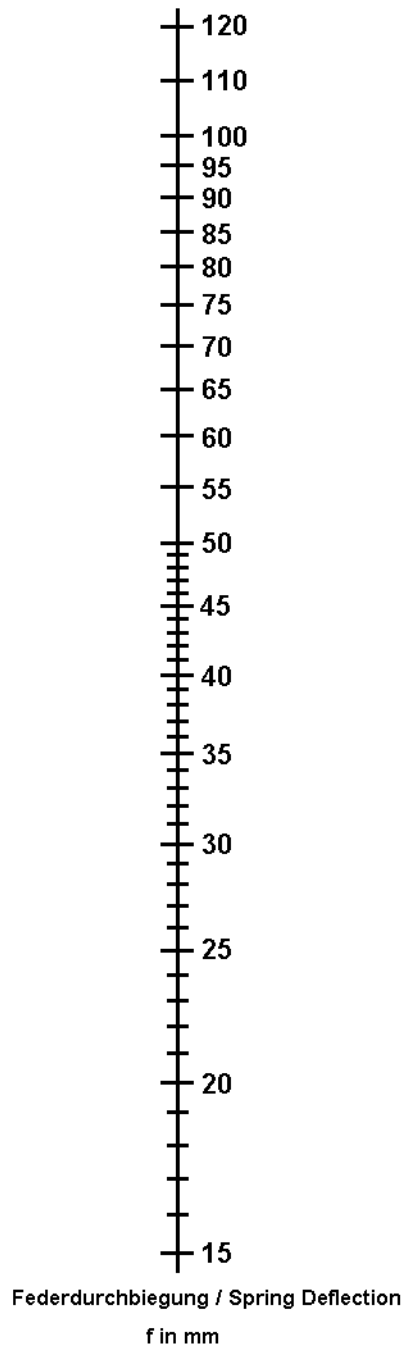
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

028



$$i = \frac{p_{\text{ein/on}} - 0,8}{p_{\text{aus/off}} - 0,5}$$

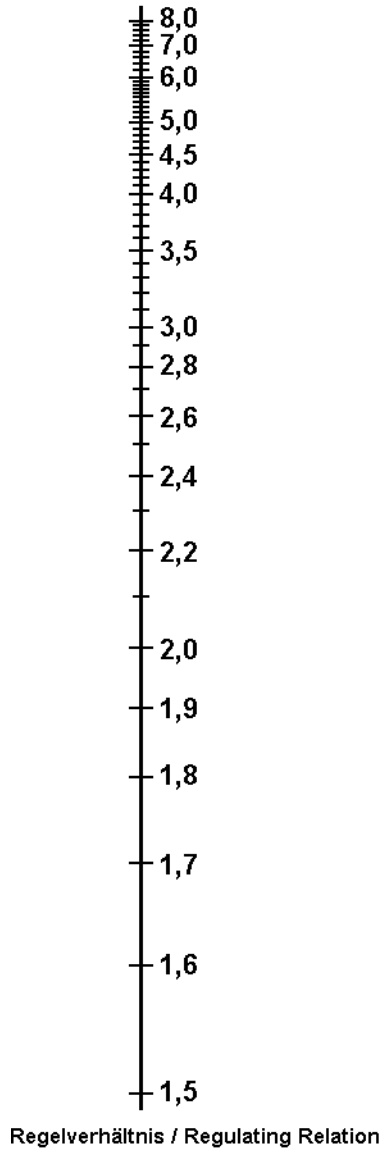


Nomogramm / Nomograph

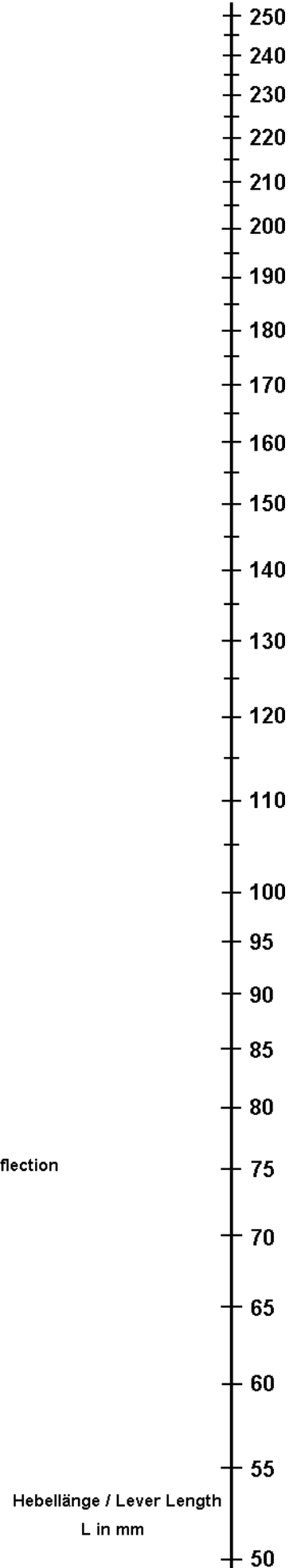
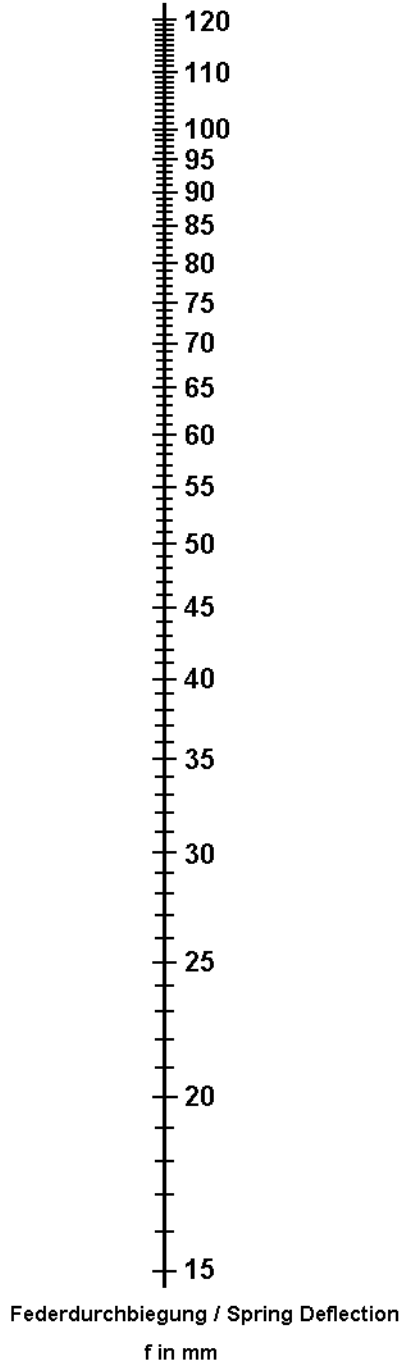
für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

- 036
- 039
- 073
- 074
- 123
- 124
- 130
- 131
- 132
- 133
- 134
- 135
- 137



$$i = \frac{p_{\text{ein/on}} - 0,9}{p_{\text{aus/off}} - 0,6}$$

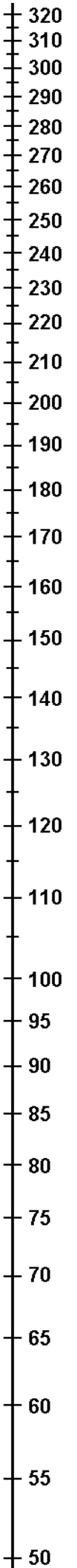
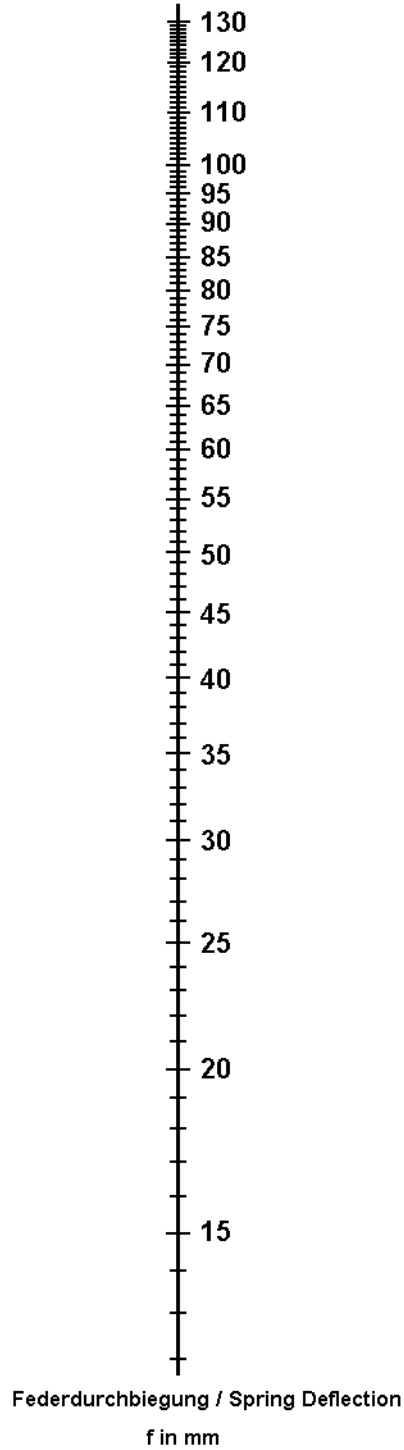
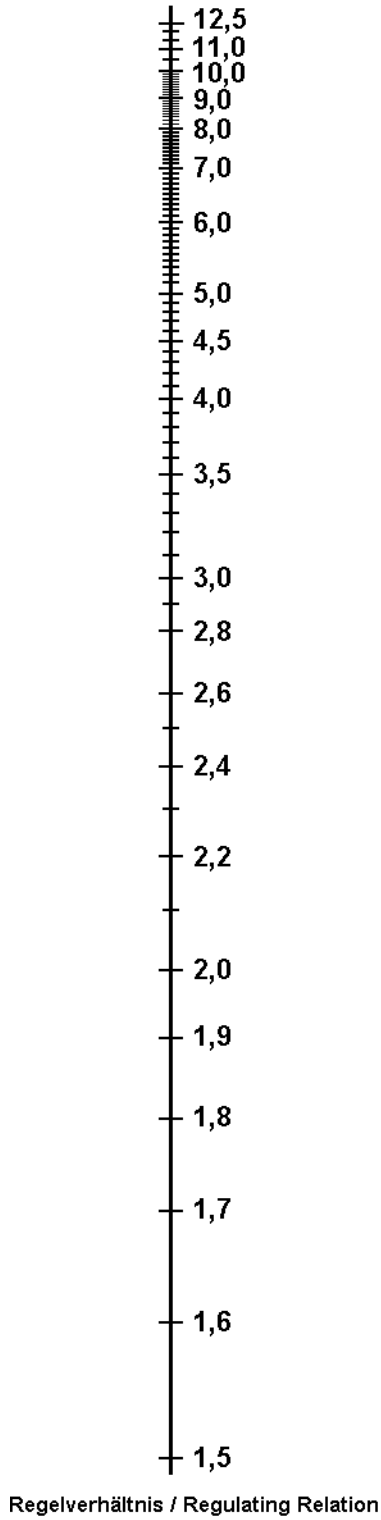


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

038



Hebellänge / Lever Length
L in mm

$$i = \frac{p_{\text{ein/on}} - 0,8}{p_{\text{aus/off}} - 0,5}$$

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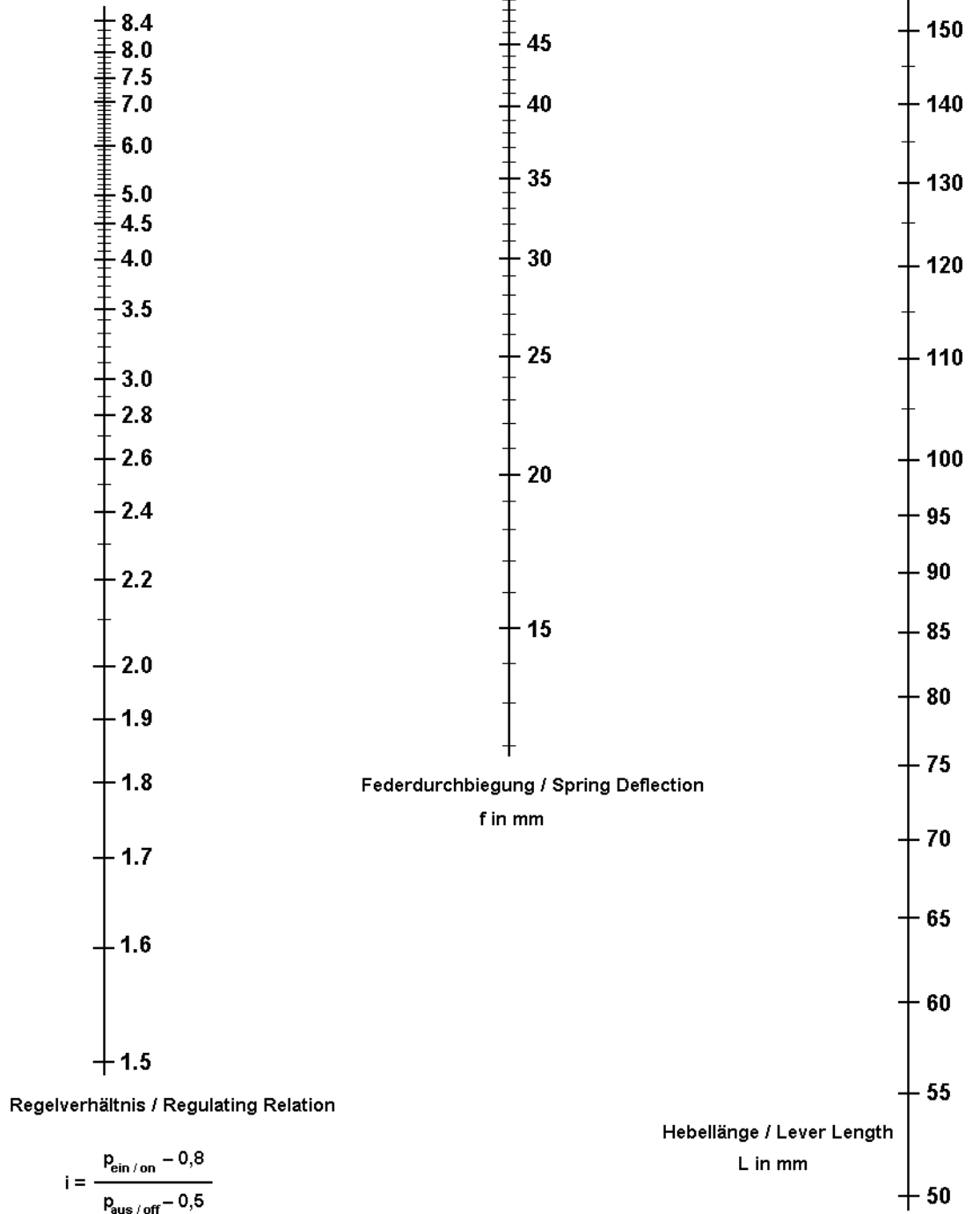
Änderungen bleiben vorbehalten
The right of amendment is reserved

Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

040

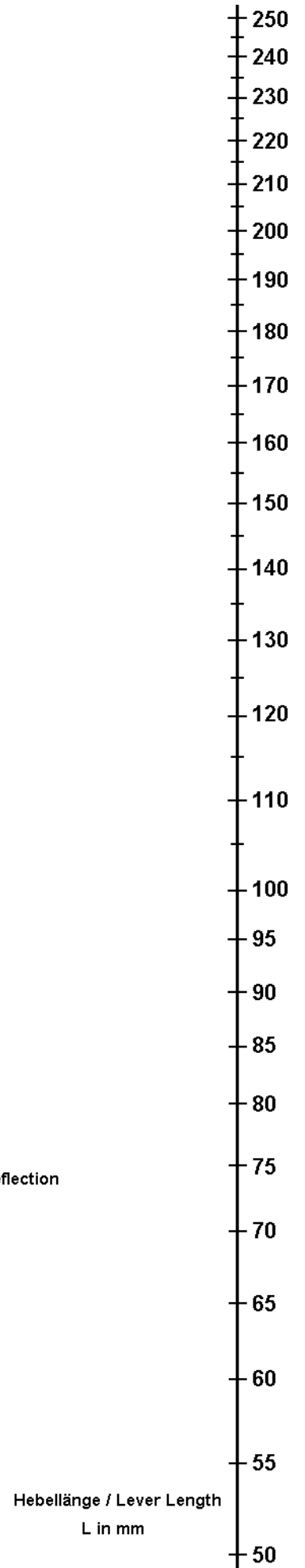
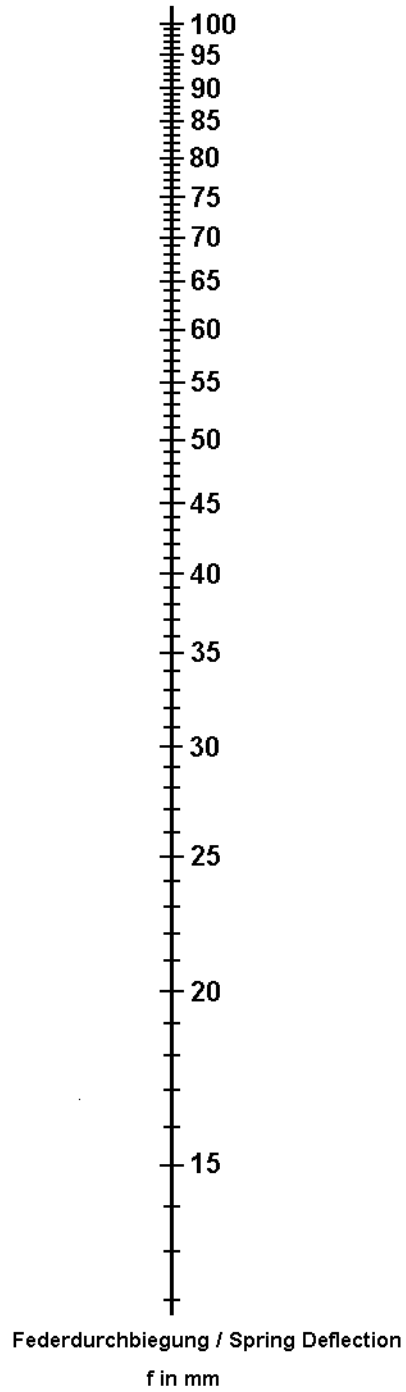
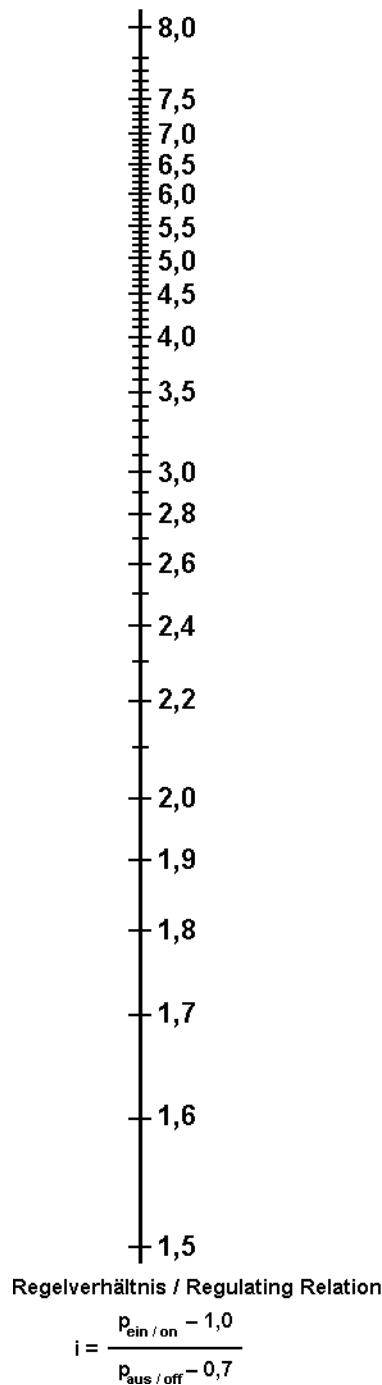


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

041

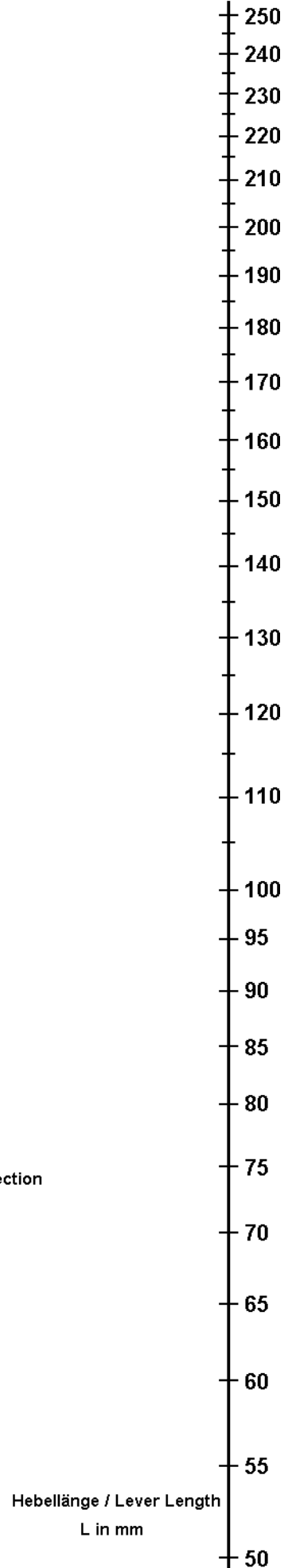
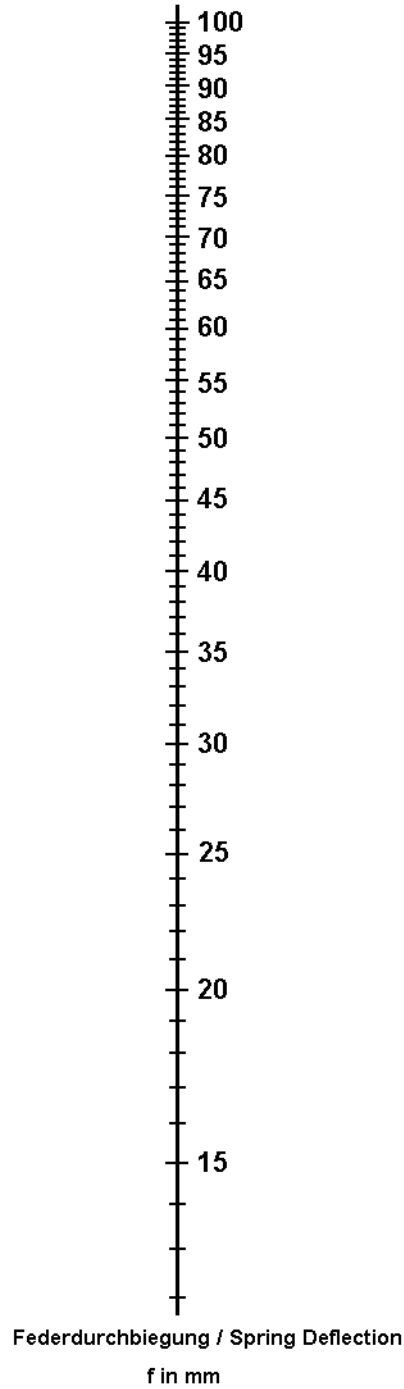
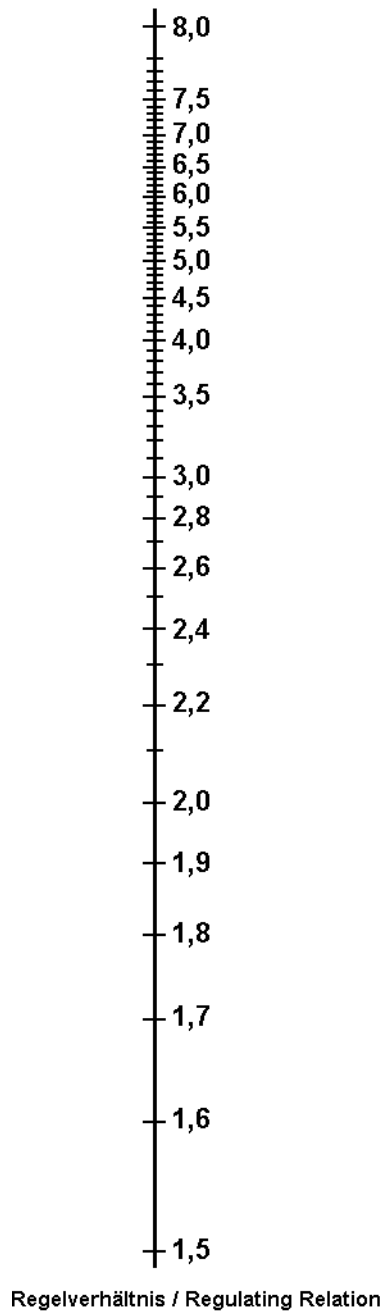


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

Abwandlung: / Variant :

042
043

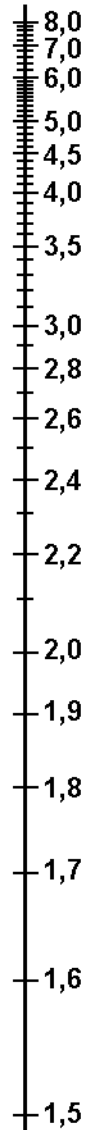


Nomogramm / Nomograph

für das ALB-Relaisventil / for the Automatic Load Sensing Valve
475 710 . . . 0

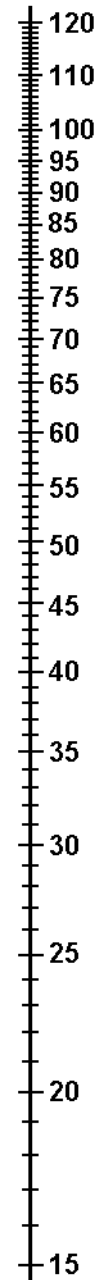
Abwandlung: / Variant :

- 121
- 122
- 128
- 129

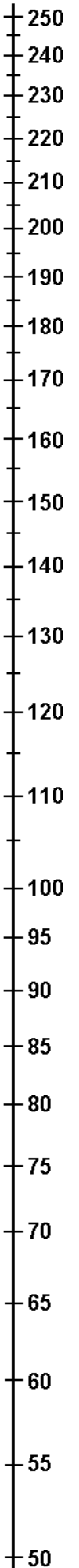


Regelverhältnis / Regulating Relation

$$i = \frac{p_{\text{ein/on}} - 0,9}{p_{\text{aus/off}} - 0,7}$$



Federdurchbiegung / Spring Deflection
f in mm



Hebellänge / Lever Length
L in mm