SPRING PLUNGERS
METRIC MODELS

Calculation of the Indexing Resistance

\[ F_x = \frac{F}{\tan \frac{\alpha}{2}} \]

Sample calculation for:
- \( \alpha = 60°, F_x = 1,732 \times F \)
- \( \alpha = 90°, F_x = F \)
- \( \alpha = 120°, F_x = 0,577 \times F \)

Certified spring load \( F_1 \) and \( F_2 \) and stroke \( s \).
First-rate quality and minimum wear thanks to the use of hardened pins.
Outstanding functional reliability thanks to - among other things - the assembly procedure used and a specific manufacturing process.
Coherent, uniform and clearly visible identification of the spring load thanks to a permanent marking on the body.

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