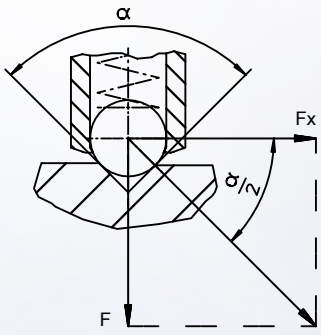
2

SPRING PLUNGERS

INCH MODELS

CALCULATION OF INDEXING RESISTANCE



$$Fx = \frac{F}{\tan \frac{\alpha}{2}}$$

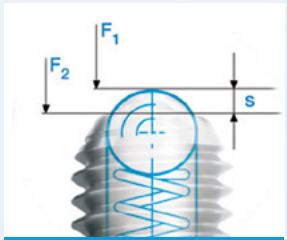
Example of calculation for:
α = 60°, Fx = 1,732 x F
α = 90°, Fx = F
α = 120°, Fx = 0,577 x F

light spring load

standard spring load

heavy spring load

www.halder.com/
SpringPlungers-Video

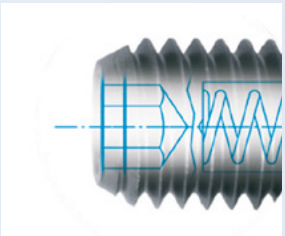


CERTIFIED

Certified spring load F1 and F2 and stroke s.

PREMIUM QUALITY

First-rate quality and minimum wear thanks to the use of hardened pins.



SECURE

Outstanding functional reliability thanks to - among other things - the assembly procedure used and a specific manufacturing process.

CLEAR

Coherent, uniform and clearly visible identification of the spring load thanks to a permanent marking on the body.