Ges: Umdrehungen des Motors um bestimmten Schwenkwinkel zu erreichen
(Rotations of stepping motor to achieve a certain pivoting angle)

Geg:

Geräte-ID:	117264	
Schwenkwinkel (pivot angle) [γ]:	0	°
Getriebe (gear) [i]:	20	/1
Spindelsteigung (pitch of spindle) [P]:	2	mm
Zentrum (centre of rotation) [c=e]:	568	mm
Abstand (distance) [d]:	184	mm

Lsg:

b (constant) =	597.059 mm	$b = \sqrt{c^2 + d^2}$
β (const) =	17.949 °	β = arctan (d/e)
α =	17.949 °	α = β - (-1 γ)
a =	184.000 mm	$a = \sqrt{b^2 + c^2 - 2\,b\,c\,\cos\alpha}$
x =	0.000 mm	x = | a - d | (Verfahrbew. Spindelmutter.)
n =	0.000	n = x * i / P