FEDERBERECHNUNG

(IST-Berechnung für Feder 1-Basisfeder)

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x10CrNi18-8 DIN EN 10270-3
G=71000N/mm^2, E=185000N/mm^2, p=7.9

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d	=	0.43	mm
De	=	3.68	mm*
AD	=±	0.01	mm*
n	=	109.36	
Lo	=	58.78	mm*
Fo	=	0.88	N
L1	=	105	mm
F1	=	4.83	N*
AF1	=±	0.02	N*
L2	=	142	mm
F2	=	8.0	N*
AF2	=±	0.03	N*
Lk	=	47.03	mm*
R	=	0.09	N/mm*
to	=	91.65	N/mm²!
tozul	=	151.47	N/mm²!
ti1	=	503.44	N/mm²
ti2	=	832.96	N/mm²
tih	=	329.52	N/mm²
tk1	=	595.82	N/mm²
tk2	=	985.8	N/mm²
tkh	=	330.7	N/mm²
k	=	1.18	
q	=	1.16	
w	=	7.56	
2LH	=	11.76	mm
Gewicht	=	1.346	kg/1000 Stück

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*gemessen

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