



ISO 8748 Spring steel  
420-545 HV30 1,5X4MM

Article number	39150.015.004
Brand	-
UBB	950359066509
UNSPSC	31163201
EAN	8715492809414
PKG. of 200	Full Box Only

Technical Parameters

Diameter	1.5 mm
Length	4 mm
Material	Spring steel
Material technical	420-545 HV30

Standards

DIN	7344
ISO	8748

Info

Warning:  
electroplating of  
these products may  
cause hydrogen  
embrittlement.

Dimensions  
d1 and d2 in  
above table are  
before mounting.

V  
= minimum  
shear strength,  
double, in kN.

The  
recommended  
tolerance class for  
the accommodating  
hole diameter  
d (nominal) is  
H12.

Special features  
of coiled spring-  
type straight pins  
(spiral pins): These  
pins are used for  
connections or the  
positioning of two  
or more parts and  
may also be used as  
shafts and hinge-  
stop- or carrierpins,  
and are easily  
disassembled.

Thanks

to their spiral shaped cross section (approximately 2.1/4 coils) these pins are very flexible and suitable for repeated use with dynamic loads. Equal stress distribution throughout their cross section against the hole wall produces a good press fit, which can absorb shear forces unaffected by the direction. The pins are chamfered at both ends, so they can easily be inserted and installed automatically.

## Technical Specification

a ≈	0.5
d1 (max.)	1.71
d1 (min.)	1.61
d2 (max.)	1.4
D (mm)	1.5
L (mm)	4
V	1.9

## Technical Drawing

