



**Spring-type straight pin
(spiral pin) coiled, standard
duty ISO 8750 Spring steel
420-545 HV30 1,5X5MM**

Article number	39140.015.005
Brand	-
UBB	500645338590
UNSPSC	31163201
EAN	8717077080874
PKG. of 1000	Full Box Only

Technical Parameters

Diameter	1.5 mm
Length	5 mm
Material	Spring steel
Material technical	420-545 HV30

Standards

DIN	7343
ISO	8750

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-,
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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.)	1.73
d1 (min.)	1.62
d2 (max.)	1.4
D (mm)	1.5
L (mm)	5
V	1.45

Technical Drawing

