



ISO 8748 Spring steel
420-545 HV30 4X10MM

Article number	39150.040.010
Brand	-
UBB	950359070212
UNSPSC	31163201
EAN	8715492809780
PKG. of 200	Full Box Only

Technical Parameters

Diameter	4 mm
Length	10 mm
Material	Spring steel
Material technical	420-545 HV30

Standards

ISO	8748
DIN	7344

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
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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 ≈	1.1
d1 (max.)	4.3
d1 (min.)	4.15
d2 (max.)	3.9
D (mm)	4
L (mm)	10
V	13.5

Technical Drawing

