



ISO 8748 Spring steel 420-545 HV30 2X10MM

Article number	39150.020.010
Brand	-
UBB	950359067598
UNSPSC	31163201
EAN	8715492809513
PKG. of 200	Full Box Only

Technical Parameters

Diameter	2 mm
Length	10 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 ≈	0.7
d1 (max.)	2.21
d1 (min.)	2.11
d2 (max.)	1.9
D (mm)	2
L (mm)	10
V	3.5

Technical Drawing

