



**Spring-type straight pin
(spiral pin) coiled, standard
duty ISO 8750 Spring steel
420-545 HV30 8X20MM**

Article number	39140.080.020
Brand	-
UBB	950359060569
UNSPSC	31163201
EAN	8715492808776
PKG. of 100	Full Box Only

Technical Parameters

Diameter	8 mm
Length	20 mm
Material	Spring steel
Material technical	420-545 HV30

Standards

ISO	8750
DIN	7343

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 ≈	2
d1 (max.)	8.63
d1 (min.)	8.3
d2 (max.)	7.8
D (mm)	8
L (mm)	20
V	39

Technical Drawing

