



Spring-type straight pin (spiral pin) coiled, standard duty ISO 8750 Spring steel 420-545 HV30 1,5X16MM

Article number	39140.015.016
Brand	-
UBB	950359053630
UNSPSC	31163201
EAN	8715492807984
PKG. of 200	Full Box Only

Technical Parameters

d (nom.)	1.5
Diameter (mm)	1.5
Length (L) (mm)	16

Info

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

Standards

ISO	8750
DIN	7343

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.

Material	Spring steel
Material technical	420-545 HV30
Info	Warning: electroplating of these products may cause hydrogen embrittlement.

Technical Specification

a ≈	0.5
d ₁ (max.)	1.73
d ₁ (min.)	1.62
d ₂ (max.)	1.4
V	1.45

Technical Drawing

