FABORY



Spring-type straight pin (spiral pin) coiled, standard duty, stainless spring steel ISO 8750 Stainless spring steel 5X50MM

Article number	51430.050.050
Brand	-
UBB	950359173685
UNSPSC	31163201
EAN	8715492289223
PKG. of 1	Full Box Only

Technical Parameters

Diameter	5 mm
Length	50 mm
Material	Stainless spring steel
Info	Dimensions d1 and d2 in above table are before mounting.The type of austenitic stainless spring steel is at the manufacturer’s discretion and may vary from the steel types stated in ISO 3506.V = minimum shear strength, double, in kN.The recommended tolerance class for the accommodating hole diameter d (nominal) is H12, except for d 1,2, where H10 is recommended.Special features of coiled spring-type straight pins (spiral pins):These pins are

Standards

DIN	≈7343
ISO	8750

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 ≈	1.3
d1 (max.)	5.5
d1 (min.)	5.25
d2 (max.)	4.85
D (mm)	5
L (mm)	50
V	11.5

Technical Drawing

