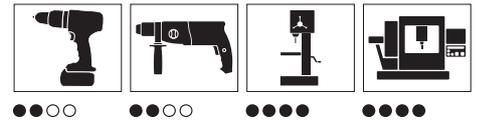


# TWIST DRILL BIT HSCO DIN 338 TYPE RN MFD VARIO



<b>Material to be processed</b>	Steel, Stainless steel, Cast iron, Titanium, Special alloy, Non-ferrous metal
<b>Quality</b>	ZEBRA-Premium
<b>Standard / drilling depth</b>	DIN 338 / 5xD
<b>Surface</b>	Magma multilayer coating
<b>Cutting material</b>	HSCo
<b>Angle of the tip</b>	118 Degree
<b>Service life</b>	4 of 4 points
<b>Drilling speed</b>	4 of 4 points
<b>Bore hole quality</b>	4 of 4 points
<b>Versatility</b>	4 of 4 points
<b>Drilling behaviour</b>	4 of 4 points
<b>Shank style</b>	Cylindrical
<b>Self-centring</b>	Yes

Color Coding System	Diameter (Ø)	Length	Chip flute length	Art. No.	P. Qty.
Stainless steel; Steel; Non-ferrous metal	1 mm	34 mm	12 mm	<b>0626 050 100</b>	5
Stainless steel; Steel; Non-ferrous metal	1.1 mm	36 mm	14 mm	<b>0626 050 110</b>	5
Stainless steel; Steel; Non-ferrous metal	1.2 mm	38 mm	16 mm	<b>0626 050 120</b>	5
Stainless steel; Steel; Non-ferrous metal	1.3 mm	38 mm	15 mm	<b>0626 050 130</b>	5
Stainless steel; Steel; Non-ferrous metal	1.4 mm	40 mm	18 mm	<b>0626 050 140</b>	5
Stainless steel; Steel; Non-ferrous metal	1.5 mm	40 mm	18 mm	<b>0626 050 150</b>	5
Stainless steel; Steel; Non-ferrous metal	1.6 mm	43 mm	20 mm	<b>0626 050 160</b>	5
Stainless steel; Steel; Non-ferrous metal	1.7 mm	43 mm	20 mm	<b>0626 050 170</b>	5
Stainless steel; Steel; Non-ferrous metal	1.8 mm	46 mm	22 mm	<b>0626 050 180</b>	5
Stainless steel; Steel; Non-ferrous metal	1.9 mm	46 mm	22 mm	<b>0626 050 190</b>	5
Stainless steel; Steel; Non-ferrous metal	2 mm	49 mm	24 mm	<b>0626 050 200</b>	5

**Premium all-rounder for use in stationary machinery for high-precision machining of virtually all materials, such as stainless steel, heat-resistant steels and titanium, as well as for general applications in conventional steel up to 1200 N/mm<sup>2</sup> strength, in cast iron and non-ferrous metals (such as magnesium alloys, brass, bronze, plastic).**

**Less friction and rapid chip removal**

Exclusive Vario coil

**Optimum centring capability and maximum speed**

Special four-faced polished section with optimised point thinning

**Superb guiding and accuracy (extremely high torsion rigidity)**

Combination of double drill heel and single drill heel

**Up to 9 times longer service life compared to uncoated drills and up to 2 times longer service life compared to conventional coatings (resistant up to temperatures of 800°C)**

Special Magma multilayer coating

**Notice**

See overview tables for drill bit/material assignments