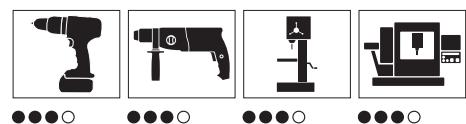


TWIST DRILL BIT HSCO DIN 1897 TYPE RN MAGMA



Precise, extra short length, long-life drill with magma coating for processing stainless steel (e.g. V2A, V4A), heat-resistant steels and titanium. Also suitable for general applications in steel with strength up to 1,200 N/mm² and in cast iron.

Up to 9 times longer service life compared to uncoated drills plus up to 2 times longer service life compared to conventional coatings (resistant up to temperatures of 800 °C) and up to 50% higher cutting speed compared to uncoated drill bits

Special Magma multilayer coating

Precise spot drilling without centring, even on curved surfaces

Optimised split point

Notice

See overview tables for drill bit/material assignments

Material to be processed	Steel, Stainless steel, Cast iron, Titanium, Special alloy
Quality	ZEBRA-Premium
Standard / drilling depth	DIN 1897 / 3xD
Surface	Magma multilayer coating
Cutting material	HSCo
Angle of the tip	130 Degree
Service life (points system)	4 of 4 points
Drilling speed (point system)	4 of 4 points
Bore hole quality (point system)	4 of 4 points
Versatility (points system)	3 of 4 points
Drilling behaviour (point system)	3 of 4 points
Shank style	Cylindrical
Self-centring	Yes

Color Coding System	Diameter (Ø)	Length	Chip flute length	Art. No.	P. Qty.
Green	Stainless steel; Steel	1 mm	26 mm	0626 740 100	5
Green	Stainless steel; Steel	1.5 mm	32 mm	0626 740 150	5
Green	Stainless steel; Steel	2 mm	38 mm	0626 740 200	5
Green	Stainless steel; Steel	2.5 mm	43 mm	0626 740 250	5
Green	Stainless steel; Steel	3 mm	46 mm	0626 740 300	5
Green	Stainless steel; Steel	3.2 mm	49 mm	0626 740 320	5
Green	Stainless steel; Steel	3.3 mm	49 mm	0626 740 330	5
Green	Stainless steel; Steel	3.5 mm	52 mm	0626 740 350	5
Green	Stainless steel; Steel	4 mm	55 mm	0626 740 400	5
Green	Stainless steel; Steel	4.1 mm	55 mm	0626 740 410	5
Green	Stainless steel; Steel	4.2 mm	55 mm	0626 740 420	5
Green	Stainless steel; Steel	4.5 mm	58 mm	0626 740 450	5
Green	Stainless steel; Steel	5 mm	62 mm	0626 740 500	5
Green	Stainless steel; Steel	5.5 mm	66 mm	0626 740 550	3
Green	Stainless steel; Steel	6 mm	66 mm	0626 740 600	3
Green	Stainless steel; Steel	6.5 mm	70 mm	0626 740 650	3
Green	Stainless steel; Steel	6.8 mm	74 mm	0626 740 680	3
Green	Stainless steel; Steel	7 mm	74 mm	0626 740 700	3
Green	Stainless steel; Steel	7.5 mm	74 mm	0626 740 750	3
Green	Stainless steel; Steel	8 mm	79 mm	0626 740 800	3
Green	Stainless steel; Steel	8.5 mm	79 mm	0626 740 850	1
Green	Stainless steel; Steel	9 mm	84 mm	0626 740 900	1
Green	Stainless steel; Steel	9.5 mm	84 mm	0626 740 950	1