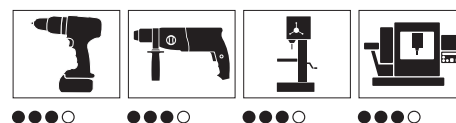


TWIST DRILL BIT HSCO DIN 1897 TYPE RN MAGMA



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.
Stainless steel; Steel	1 mm	26 mm	6 mm	0626 740 100	5
Stainless steel; Steel	1.5 mm	32 mm	9 mm	0626 740 150	5
Stainless steel; Steel	2 mm	38 mm	12 mm	0626 740 200	5
Stainless steel; Steel	2.5 mm	43 mm	14 mm	0626 740 250	5
Stainless steel; Steel	3 mm	46 mm	16 mm	0626 740 300	5
Stainless steel; Steel	3.2 mm	49 mm	18 mm	0626 740 320	5
Stainless steel; Steel	3.3 mm	49 mm	18 mm	0626 740 330	5
Stainless steel; Steel	3.5 mm	52 mm	20 mm	0626 740 350	5
Stainless steel; Steel	4 mm	55 mm	22 mm	0626 740 400	5
Stainless steel; Steel	4.1 mm	55 mm	22 mm	0626 740 410	5
Stainless steel; Steel	4.2 mm	55 mm	22 mm	0626 740 420	5
Stainless steel; Steel	4.5 mm	58 mm	24 mm	0626 740 450	5
Stainless steel; Steel	5 mm	62 mm	26 mm	0626 740 500	5
Stainless steel; Steel	5.5 mm	66 mm	28 mm	0626 740 550	3
Stainless steel; Steel	6 mm	66 mm	28 mm	0626 740 600	3
Stainless steel; Steel	6.5 mm	70 mm	31 mm	0626 740 650	3
Stainless steel; Steel	6.8 mm	74 mm	34 mm	0626 740 680	3
Stainless steel; Steel	7 mm	74 mm	34 mm	0626 740 700	3
Stainless steel; Steel	7.5 mm	74 mm	34 mm	0626 740 750	3
Stainless steel; Steel	8 mm	79 mm	37 mm	0626 740 800	3
Stainless steel; Steel	8.5 mm	79 mm	37 mm	0626 740 850	1
Stainless steel; Steel	9 mm	84 mm	40 mm	0626 740 900	1
Stainless steel; Steel	9.5 mm	84 mm	40 mm	0626 740 950	1