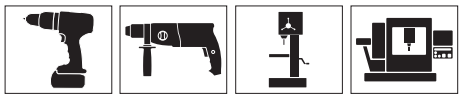
TWIST DRILL HSCO DIN 1869 R1 TYPE RN

ZEBRA QUALITY



●●○○ ●●○○ ●●●○ ●●●○

The extra-long, twisted stainless steel deep hole drill for processing stainless steel (e.g. V2A, V4A), heat-resistant steels and for a wide range of general applications in steel with strength of up to 1,000 N/mm² and cast iron.

Material to be processed	Steel, Cast iron, Stainless steel, Titanium
Quality	ZEBRA-Premium
Standard / drilling depth	DIN 1869 / 20xD
Surface	Fase nitrated
Cutting material	HSCo
Angle of the tip	130 Degree
Service life (points system)	3 of 4 points
Drilling speed (point system)	3 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	4 mm	175 mm	120 mm	**0626 460 400**	1
Stainless steel; Steel	5 mm	195 mm	135 mm	**0626 460 500**	1
Stainless steel; Steel	6 mm	205 mm	140 mm	**0626 460 600**	1
Stainless steel; Steel	7 mm	225 mm	155 mm	**0626 460 700**	1
Stainless steel; Steel	8 mm	240 mm	165 mm	**0626 460 800**	1
Stainless steel; Steel	9 mm	250 mm	175 mm	**0626 460 900**	1
Stainless steel; Steel	10 mm	265 mm	185 mm	**0626 461 000**	1
Stainless steel; Steel	11 mm	280 mm	195 mm	**0626 461 100**	1
Stainless steel; Steel	12 mm	295 mm	205 mm	**0626 461 200**	1
Stainless steel; Steel	13 mm	295 mm	205 mm	**0626 461 300**	1

Outstanding chip removal
Special chip flute profile (reduced processing time due to fewer chip removal cycles)

Straight and precise drilling
Double drill heels

Approx. 30% longer service life than untreated surfaces
Chamfer-nitriding

Notice
- When using a drill bit in line with DIN 1869, the creation of a pilot hole of 1xD to 2xD depth is recommended. Our extra-short long-life drill bit in line with DIN 1897 (art. no. 062674...) is ideal for this task.
- See overview table for drill bit/material assignments