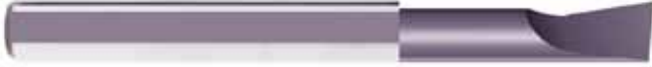


Solid Carbide Helical Boring Bar With Flat AlTiN / Uncoated



Design Specs

- Made with premium submicron grade carbide
- AlTiN Coated - Other upon request
- Positive high shear tool design reduces cutting force
- No tip radius
- Special Modifications/Lengths upon request

Application:

- Great for boring all types of material

Helical Boring Bar With Flats

Min Hole	Max Hole	Shank	OAL	Part Number	EDP#	Uncoated Price	Part Number	EDP#	Coated Price
0.025	0.093	0.125	1.5	HBWF-025093	54000	\$25.78	HBWF-025093C	54000C	\$29.57
0.027	0.125	0.125	1.5	HBWF-027125	54002	\$26.40	HBWF-027125C	54002C	\$30.20
0.031	0.156	0.125	1.5	HBWF-031156	54004	\$26.40	HBWF-031156C	54004C	\$30.20
0.031	0.187	0.125	1.5	HBWF-031187	54006	\$26.40	HBWF-031187C	54006C	\$30.20
0.036	0.156	0.125	1.5	HBWF-036156	54008	\$26.40	HBWF-036156C	54008C	\$30.20
0.036	0.250	0.125	1.5	HBWF-036250	54010	\$26.40	HBWF-036250C	54010C	\$30.20
0.042	0.250	0.125	1.5	HBWF-042250	54012	\$24.81	HBWF-042250C	54012C	\$28.61
0.042	0.312	0.125	1.5	HBWF-042312	54014	\$24.81	HBWF-042312C	54014C	\$28.61
0.052	0.312	0.125	1.5	HBWF-052312	54016	\$24.81	HBWF-052312C	54016C	\$28.61
0.057	0.312	0.125	1.5	HBWF-057312	54018	\$24.81	HBWF-057312C	54018C	\$28.61
0.060	0.375	0.125	1.5	HBWF-060375	54020	\$24.81	HBWF-060375C	54020C	\$28.61
0.060	0.500	0.125	1.5	HBWF-060500	54022	\$25.15	HBWF-060500C	54022C	\$28.95
0.070	0.437	0.125	1.5	HBWF-070437	54024	\$25.15	HBWF-070437C	54024C	\$28.95
0.080	0.500	0.125	1.5	HBWF-080500	54026	\$25.15	HBWF-080500C	54026C	\$28.95
0.085	0.500	0.125	1.5	HBWF-085500	54028	\$25.15	HBWF-085500C	54028C	\$28.95
0.090	0.500	0.125	1.5	HBWF-090500	54030	\$25.15	HBWF-090500C	54030C	\$28.95
0.090	0.625	0.125	1.5	HBWF-090625	54032	\$27.65	HBWF-090625C	54032C	\$31.45
0.100	0.562	0.125	1.5	HBWF-100562	54034	\$25.15	HBWF-100562C	54034C	\$28.95
0.100	0.625	0.125	2	HBWF-100625	54036	\$27.65	HBWF-100625C	54036C	\$31.45
0.110	0.562	0.125	1.5	HBWF-110562	54038	\$25.15	HBWF-110562C	54038C	\$28.95
0.110	0.625	0.125	2	HBWF-110625	54040	\$27.65	HBWF-110625C	54040C	\$31.45
0.120	0.625	0.125	1.5	HBWF-12062515	54042	\$25.15	HBWF-12062515C	54042	\$28.95
0.120	0.625	0.125	2	HBWF-12062520	54044	\$27.65	HBWF-12062520C	54044	\$31.45

*Non-standard requirements are available upon request including length, chamfer and radius with Different tolerances

Cutting Diameter +.000/-0.002

Shank Diameter -.0001/-0.0004

Length of Cut +.025/+0.50

Overall Length ± .050