



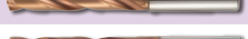
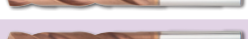
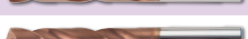








Recommended tools for:














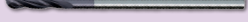

COBALT, NICKEL, IRON-BASED ALLOYS

RECOMMENDED
TOOLS

DRILLS

SERIES	PAGE	COATING	DESCRIPTION
1580HD 	17	HELICA	Stub length, 2 flute, High performance, Common shank
1580H 	14	HARDLUBE	Stub length, 2 flute, High performance
1280H 	25	HARDLUBE	Jobber length, 2 flute, High performance
1580KD 	20	HELICA	Stub length, 2 flute, High performance, Coolant fed, Common shank
1280KD 	30	HELICA	Jobber length, 2 flute, High performance, Coolant fed, Common shank
1580KH 	23	HELICA	Stub length, 2 flute, High performance, Coolant fed
1280KH 	28	HELICA	Jobber length, 2 flute, High performance, Coolant fed
1880KH 	33	HELICA	Taper length, 2 flute, High performance, Coolant fed
1510H 	39	HARDLUBE	Stub length, 2 flute, Slow helix, General purpose
1520H 	45	HARDLUBE	Stub length, 2 flute, General purpose
1205H 	51	HARDLUBE	Jobber length, 2 flute, General Purpose
1120H 	62	HARDLUBE	Stub length, 3 flute, General purpose
1100H 	66	HARDLUBE	Jobber length, 3 flute, General Purpose

END MILLS

SERIES	PAGE	COATING	DESCRIPTION
VRX 	102 - 107	X.CEED	High performance, 4 flute, Variable flute rougher/finisher
VHM 	101	X.CEED	High performance, 4 flute, Variable flute hog mill rougher
255MA / 855MA 	92	X.CEED	High performance, 5 flute, Square end
255RA / 855RA 	97	X.CEED	High performance, 5 flute, Corner radius
545MA 	108	X.CEED	High performance, High Rc finisher, Square end
545RA 	109	X.CEED	High performance, High Rc finisher, Corner radius
545BA 	110	X.CEED	High performance, High Rc finisher, Ball end
170MA / 870MA 	120	FUTURA	Stub length, 4 flute, General purpose, Square end
190MA / 990MA 	122	FUTURA	Stub length, 4 flute, General purpose, Ball end
230MA / 830MA 	131	FUTURA	Standard length, 4 flute, General purpose, Square end
230RA / 830RA 	135	FUTURA	Standard length, 4 flute, General purpose, Corner radius
330MA / 930MA 	142	FUTURA	Standard length, 4 flute, General purpose, Ball end
630MA / 650MA 	156	FUTURA	Extra length, 4 flute, General purpose, Square end
630RA 	161	FUTURA	Extra length, 4 flute, General purpose, Corner radius
730MA / 750MA 	167	FUTURA	Extra length, 4 flute, General purpose, Ball end