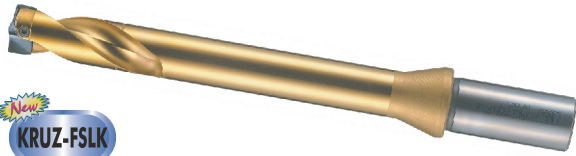





KRUZ-FSLK Flanged body (7xD), IDFK & IDPK insert

Indexable, Coolant Drill Series

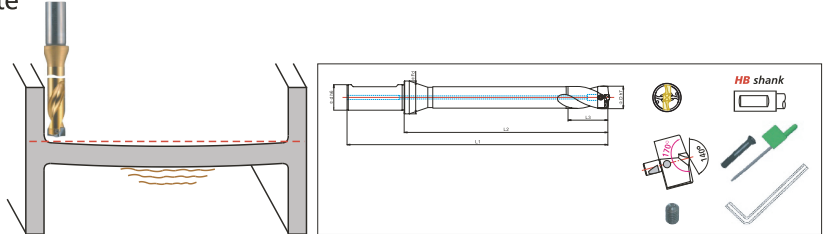


KRUZ-FSLK







IDFK  for beam, angle, single plate

IDPK  for stacked plate

- ▶ When requires longer drill length, select this ideal drill body
- ▶ Drilling closer to flange part
- ▶ Minimized flute design with longer cylindrical neck
- ▶ Increased drill's rigidity than ordinary 7xDia drill length
- ▶ Internal coolant fed design
- ▶ Flanged shank to reduce chattering or vibrating



Exclusively designed for Structural machining

Hole (Φ) mm	Body Code	Shank (Φd)	Dimension			Flanged dia.(ΦFd)	Insert IDFK 	Insert IDPK 	Cap Screw 	Torx driver 	Set Screw 	L-wrench 
			L1	L2	L3							
14.0~14.4	KRUZ 140H FL50 FSLK	16	175	127		21	IDFK 140, IDFK 141, IDFK 142, IDFK 143, IDFK 144 IDPK 140, IDPK 141, IDPK 142, IDPK 143, IDPK 144					
14.5~14.9	KRUZ 145H FL50 FSLK		181	131			IDFK 145, IDFK 146, IDFK 147, IDFK 148, IDFK 149 IDPK 145, IDPK 146, IDPK 147, IDPK 148, IDPK 149	CS 140 -155 SL	T7	M2.5x4	1.3mm	
15.0~15.4	KRUZ 150H FL50 FSLK		187	137			IDFK 150, IDFK 151, IDFK 152, IDFK 153, IDFK 154 IDPK 150, IDPK 151, IDPK 152, IDPK 153, IDPK 154					
15.5~15.9	KRUZ 155H FL50 FSLK		192	142			IDFK 155, IDFK 156, IDFK 157, IDFK 158, IDFK 159 IDPK 155, IDPK 156, IDPK 157, IDPK 158, IDPK 159	CS 160 -175 SL	T7	M2.5x4	1.3mm	
16.0~16.4	KRUZ 160H FL50 FSLK		196	146			IDFK 160, IDFK 161, IDFK 162, IDFK 163, IDFK 164 IDPK 160, IDPK 161, IDPK 162, IDPK 163, IDPK 164					
16.5~16.9	KRUZ 165H FL50 FSLK		201	151			IDFK 165, IDFK 166, IDFK 167, IDFK 168, IDFK 169 IDPK 165, IDPK 166, IDPK 167, IDPK 168, IDPK 169	CS 180 -195 SL	T7	M2.5x4	1.3mm	
17.0~17.4	KRUZ 170H FL50 FSLK		205	155			IDFK 170, IDFK 171, IDFK 172, IDFK 173, IDFK 174 IDPK 170, IDPK 171, IDPK 172, IDPK 173, IDPK 174					
17.5~17.9	KRUZ 175H FL50 FSLK		209	159			IDFK 175, IDFK 176, IDFK 177, IDFK 178, IDFK 179 IDPK 175, IDPK 176, IDPK 177, IDPK 178, IDPK 179	CS 180 -195 SL	T7	M2.5x4	1.3mm	
18.0~18.4	KRUZ 180H FL50 FSLK		214	164			IDFK 180, IDFK 181, IDFK 182, IDFK 183, IDFK 184 IDPK 180, IDPK 181, IDPK 182, IDPK 183, IDPK 184					
18.5~18.9	KRUZ 185H FL50 FSLK		218	168			IDFK 185, IDFK 186, IDFK 187, IDFK 188, IDFK 189 IDPK 185, IDPK 186, IDPK 187, IDPK 188, IDPK 189	CS 200 -215 SL	T8	M3x6	1.5mm	
19.0~19.4	KRUZ 190H FL50 FSLK		223	173			IDFK 190, IDFK 191, IDFK 192, IDFK 193, IDFK 194 IDPK 190, IDPK 191, IDPK 192, IDPK 193, IDPK 194					
19.5~19.9	KRUZ 195H FL50 FSLK		227	177			IDFK 195, IDFK 196, IDFK 197, IDFK 198, IDFK 199 IDPK 195, IDPK 196, IDPK 197, IDPK 198, IDPK 199	CS 220 -235 SL	T8	M3x6	1.5mm	
20.0~20.4	KRUZ 200H FL50 FSLK		237	181			IDFK 200, IDFK 201, IDFK 202, IDFK 203, IDFK 204 IDPK 200, IDPK 201, IDPK 202, IDPK 203, IDPK 204					
20.5~20.9	KRUZ 205H FL50 FSLK		242	186			IDFK 205, IDFK 206, IDFK 207, IDFK 208, IDFK 209 IDPK 205, IDPK 206, IDPK 207, IDPK 208, IDPK 209	CS 220 -235 SL	T8	M3x6	1.5mm	
21.0~21.4	KRUZ 210H FL50 FSLK		246	190			IDFK 210, IDFK 211, IDFK 212, IDFK 213, IDFK 214 IDPK 210, IDPK 211, IDPK 212, IDPK 213, IDPK 214					
21.5~21.9	KRUZ 215H FL50 FSLK		251	195			IDFK 215, IDFK 216, IDFK 217, IDFK 218, IDFK 219 IDPK 215, IDPK 216, IDPK 217, IDPK 218, IDPK 219	CS 240 -255 SL	T15	M4x8	2.0mm	
22.0~22.4	KRUZ 220H FL50 FSLK		255	199			IDFK 220, IDFK 221, IDFK 222, IDFK 223, IDFK 224 IDPK 220, IDPK 221, IDPK 222, IDPK 223, IDPK 224					
22.5~22.9	KRUZ 225H FL50 FSLK		259	203			IDFK 225, IDFK 226, IDFK 227, IDFK 228, IDFK 229 IDPK 225, IDPK 226, IDPK 227, IDPK 228, IDPK 229	CS 260 -275 SL	T15	M4x8	2.0mm	
23.0~23.4	KRUZ 230H FL50 FSLK		264	208			IDFK 230, IDFK 231, IDFK 232, IDFK 233, IDFK 234 IDPK 230, IDPK 231, IDPK 232, IDPK 233, IDPK 234					
23.5~23.9	KRUZ 235H FL50 FSLK		268	212			IDFK 235, IDFK 236, IDFK 237, IDFK 238, IDFK 239 IDPK 235, IDPK 236, IDPK 237, IDPK 238, IDPK 239	CS 280 -295 SL	T15	M4x8	2.0mm	
24.0~24.4	KRUZ 240H FL50 FSLK		277	217			IDFK 240, IDFK 241, IDFK 242, IDFK 243, IDFK 244 IDPK 240, IDPK 241, IDPK 242, IDPK 243, IDPK 244					
24.5~24.9	KRUZ 245H FL50 FSLK		281	221			IDFK 245, IDFK 246, IDFK 247, IDFK 248, IDFK 249 IDPK 245, IDPK 246, IDPK 247, IDPK 248, IDPK 249	CS 300 -315 SL	T20	M5x10	2.5mm	
25.0~25.4	KRUZ 250H FL50 FSLK		285	225			IDFK 250, IDFK 251, IDFK 252, IDFK 253, IDFK 254 IDPK 250, IDPK 251, IDPK 252, IDPK 253, IDPK 254					
25.5~25.9	KRUZ 255H FL50 FSLK		290	230			IDFK 255, IDFK 256, IDFK 257, IDFK 258, IDFK 259 IDPK 255, IDPK 256, IDPK 257, IDPK 258, IDPK 259	CS 320 -355 SL	T20	M5x10	2.5mm	
26.0~26.4	KRUZ 260H FL50 FSLK		294	234			IDFK 260, IDFK 261, IDFK 262, IDFK 263, IDFK 264 IDPK 260, IDPK 261, IDPK 262, IDPK 263, IDPK 264					
26.5~26.9	KRUZ 265H FL50 FSLK		299	239			IDFK 265, IDFK 266, IDFK 267, IDFK 268, IDFK 269 IDPK 265, IDPK 266, IDPK 267, IDPK 268, IDPK 269	CS 280 -295 SL	T15	M4x8	2.0mm	
27.0~27.4	KRUZ 270H FL50 FSLK		303	243			IDFK 270, IDFK 271, IDFK 272, IDFK 273, IDFK 274 IDPK 270, IDPK 271, IDPK 272, IDPK 273, IDPK 274					
27.5~27.9	KRUZ 275H FL50 FSLK		307	247			IDFK 275, IDFK 276, IDFK 277, IDFK 278, IDFK 279 IDPK 275, IDPK 276, IDPK 277, IDPK 278, IDPK 279	CS 280 -295 SL	T15	M4x8	2.0mm	
28.0~28.4	KRUZ 280H FL50 FSLK		312	252			IDFK 280, IDFK 281, IDFK 282, IDFK 283, IDFK 284 IDPK 280, IDPK 281, IDPK 282, IDPK 283, IDPK 284					
28.5~28.9	KRUZ 285H FL50 FSLK		316	256			IDFK 285, IDFK 286, IDFK 287, IDFK 288, IDFK 289 IDPK 285, IDPK 286, IDPK 287, IDPK 288, IDPK 289	CS 290 -305 SL	T20	M5x10	2.5mm	
29.0~29.4	KRUZ 290H FL50 FSLK		321	261			IDFK 290, IDFK 291, IDFK 292, IDFK 293, IDFK 294 IDPK 290, IDPK 291, IDPK 292, IDPK 293, IDPK 294					
29.5~29.9	KRUZ 295H FL50 FSLK		325	265			IDFK 295, IDFK 296, IDFK 297, IDFK 298, IDFK 299 IDPK 295, IDPK 296, IDPK 297, IDPK 298, IDPK 299	CS 300 -315 SL	T20	M5x10	2.5mm	
30.0~30.4	KRUZ 300H FL70 FSLK		329	269			IDFK 300, IDFK 301, IDFK 302, IDFK 303, IDFK 304 IDPK 300, IDPK 301, IDPK 302, IDPK 303, IDPK 304					
30.5~30.9	KRUZ 305H FL70 FSLK		334	274			IDFK 305, IDFK 306, IDFK 307, IDFK 308, IDFK 309 IDPK 305, IDPK 306, IDPK 307, IDPK 308, IDPK 309	CS 320 -355 SL	T20	M5x10	2.5mm	
31.0~31.4	KRUZ 310H FL70 FSLK		338	278	70		IDFK 310, IDFK 311, IDFK 312, IDFK 313, IDFK 314 IDPK 310, IDPK 311, IDPK 312, IDPK 313, IDPK 314					
31.5~31.9	KRUZ 315H FL70 FSLK		343	283			IDFK 315, IDFK 316, IDFK 317, IDFK 318, IDFK 319 IDPK 315, IDPK 316, IDPK 317, IDPK 318, IDPK 319	CS 320 -355 SL	T20	M5x10	2.5mm	
32.0~32.4	KRUZ 320H FL70 FSLK		347	287			IDFK 320, IDFK 321, IDFK 322, IDFK 323, IDFK 324 IDPK 320, IDPK 321, IDPK 322, IDPK 323, IDPK 324					