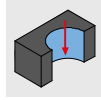


# Drilling from the solid (1/2)

Design	Product category	Material suitability							Bore features							Drilling depth							
		P	M	K	N	C	S	H	HFC	HSC	Fluted	Double-fluted	Single-fluted	Double-fluted	180°	Tolerance	3xD	4xD	5xD	6xD	8xD	12xD	
Performance LINE		■	■	■	■	■	■	■				✓	✓			IT9	✓		✓		✓		
		■	■	■	■	■	■	■								IT9	✓		✓		✓		
		■	■	■	■	■	■	■								IT9	✓		✓		✓	✓	
		■	■	■	■	■	■	■								IT9		✓					
		■	■	■	■	■	■	■								IT9			✓				
		■	■	■	■	■	■	■								IT9			✓				
		■	■	■	■	■	■	■				✓				IT9			✓		✓	✓	
Expert LINE		■	■	■	■	■	■	■	✓		✓	✓	✓	✓	IT9			✓		✓	✓		
		■	■	■	■	■	■	■	✓		✓	✓	✓	✓	IT9	✓		✓		✓	✓		
		■	■	■	■	■	■	■		✓					IT9	✓		✓		✓			
		■	■	■	■	■	■	■		✓					IT9	✓		✓		✓	✓		
		■	■	■	■	■	■	■		✓					IT9			✓		✓	✓		
		■	■	■	■	■	■	■		✓					IT9			✓					
		■	■	■	■	■	■	■							IT9	✓		✓					
		■	■	■	■	■	■	■							IT9	✓		✓					
		■	■	■	■	■	■	■							IT9			✓					
		■	■	■	■	■	■	■							IT9			✓					
Basic LINE		■	■	■	■	■	■	■							IT9		✓		✓				
		■	■	■	■	■	■	■							IT9	✓		✓		✓	✓		
		■	■	■	■	■	■	■							IT9			✓		✓			

■ highly suitable      ■ suitable in some situations

Step 1:  
Application



Step 2:  
Design



Step 3:  
Product category



Step 4:  
Material suitability










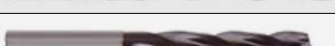





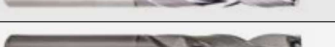

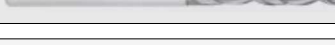


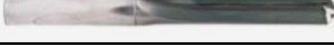


Step 5:  
Part features



Step 6:  
Design



	Design				Product			
	ø [mm]	z	n <sub>GC</sub> *		Product name	Specification		Page
	3 - 25	2	2	✓	MEGA-Drill-Steel-Plus	SCD600, 601		51
	2 - 20	2	2	✓	MEGA-Drill-Inox	SCD120, 121		129
	2,8 - 20	2	2	✓	MEGA-Drill-Alu	SCD131		151
	2,55 - 20	2	2		MEGA-Drill-Hardened	SCD140		82
	0,5 - 12	2	2		MEGA-Drill-Composite-MD	SCD250		156
	0,8 - 2,99	2	2	✓	MICRO-Drill-Steel	SCD371		79
	3 - 20	2	4	✓	MEGA-Quadro-Drill-Plus	SCD610, 611		70
	4 - 20	3	3	✓	Tritan-Drill-Uni-Plus	SCD631		30
	4 - 20	3	3	✓	Tritan-Drill-Steel	SCD661		85
	3 - 20	2	3	✓	MEGA-Speed-Drill-Uni	SCD221		36
	3 - 20	2	3	✓	MEGA-Speed-Drill-Steel	SCD621		95
	3 - 20	2	3	✓	MEGA-Speed-Drill-Inox	SCD411		142
	3 - 20	2	3	✓	MEGA-Speed-Drill-Iron	SCD421		150
	3 - 20	2	4	✓	MEGA-180°-Drill	SCD231		105
	3 - 20	2	4	✓	MEGA-180°-Drill-Alu	SCD241		160
	3 - 12	2	2		MEGA-Drill-Composite-UDX	SCD270, 271		158
	3 - 20	2	2	✓	ECU-Drill-Uni	SCD350, 351		42
	3 - 20	2	2	✓	ECU-Drill-Steel	SCD360, 361		111
	4,8 - 11,6	2	4	✓	ECU-G-Drill	SCD211		164

\* n<sub>GC</sub> = Number of guiding chamfers