

R3™ PLUS (Single Cutter) Carbide Drill Bits

Part No.	Diameter mm	Work Length mm	Total Length mm	Use with DD526/527	Use with DD543
7E-PLUS-5110-RS	5	50	110	○	○
7E-PLUS-5160-RS	5	100	160	○	○
7E-PLUS-6110-RS	6	50	110	○	○
7E-PLUS-6160-RS	6	100	160	○	○
7E-PLUS-6210-RS	6	150	210	○	○
7E-PLUS-8160-RS	8	100	160		○
7E-PLUS-8210-RS	8	150	210		○
7E-PLUS-1016-0R	10	100	160		○
7E-PLUS-1026-0R	10	200	260		○
7E-PLUS-1046-0R	10	400	460		○
7E-PLUS-1216-0R	12	100	160		○
7E-PLUS-1221-0R	12	150	210		○
7E-PLUS-1231-0R	12	250	310		○
7E-PLUS-1246-0R	12	400	450		○
7E-PLUS-1326-0R	13	200	250		○
7E-PLUS-1425-0R	14	200	250		
7E-PLUS-1520-0R	15	150	200		
7E-PLUS-1616-0V	16	100	160		
7E-PLUS-1620-0R	16	150	200		
7E-PLUS-1625-0R	16	200	250		
7E-PLUS-1630-0V	16	250	300		
7E-PLUS-1645-0R	16	400	450		

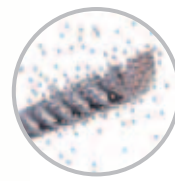
Optimum Use ○ Normal



Concave Cutter
sharp tooth profile with side grinding edge for faster and accurate drilling



Power Flute
optimum power transfer and efficient dust removal due to computer-designed spiral profile



Steel Blast Technology
high grade blended and hardened steel pellets for increase protection against breakage

R3™ PLUS (Y-Cutter) Carbide Drill Bits

Part No.	Diameter mm	Work Length mm	Total Length mm	Use with DD526/527	Use with DD543
7E-PLUY-1630-0R	16	200	250		
7E-PLUY-1645-0R	16	400	450		
7E-PLUY-1825-0R	18	250	300	○	
7E-PLUY-1845-0R	18	400	450	○	
7E-PLUY-2025-0R	20	250	300	○	
7E-PLUY-2045-0R	20	400	450	○	
7E-PLUY-2245-0R	22	400	450	○	
7E-PLUY-2425-0R	24	200	250	○	
7E-PLUY-2445-0R	24	400	450	○	
7E-PLUY-2545-0R	25	400	450	○	○

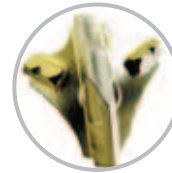
Optimum Use ○ Normal



R3™ MAX Carbide Drill Bits

Part No.	Diameter mm	Work Length mm	Total Length mm	Use with DD565	Use with DD576
7E-MAXS-1234-0R	12*	200	340	○	○
7E-MAXS-1254-0R	12*	400	540	○	○
7E-MAXS-1334-0R	13*	200	340	○	○
7E-MAXS-1354-0R	13*	400	540	○	○
7E-MAXS-1434-0R	14*	200	340	○	○
7E-MAXS-1454-0R	14*	400	540	○	○
7E-MAXY-1634-0V	16	200	340		○
7E-MAXY-1654-0R	16	400	540		○
7E-MAXY-1834-0V	18	200	340		○
7E-MAXY-1854-0R	18	400	540		○
7E-MAXY-2032-0R	20	200	320		○
7E-MAXY-2052-0R	20	400	520		○
7E-MAXY-2092-0R	20	800	920		○
7E-MAXY-2232-0R	22	200	320		○
7E-MAXY-2252-0R	22	400	520		○
7E-MAXY-2432-0R	24	200	320		○
7E-MAXY-2452-0R	24	400	520		○
7E-MAXY-2532-0R	25	200	320		
7E-MAXY-2552-0R	25	400	520		
7E-MAXY-2592-0R	25	800	920		
7E-MAXY-2652-0R	26	400	520		
7E-MAXY-2837-0V	28	250	370		
7E-MAXY-2852-0R	28	450	570		
7E-MAXY-3037-0V	30	250	370		
7E-MAXY-3052-0R	30	450	570		
7E-MAXY-3252-0R	32	450	570		
7E-MAXY-3557-0R	35	450	570		
7E-MAXY-3837-0V	38	250	370		
7E-MAXY-3852-0R	38	450	570		
7E-MAXY-4057-0R	40	450	570	○	○
7E-MAXY-4092-0V	40	800	920	○	○

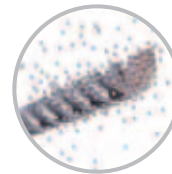
* Single Cutter Optimum Use ○ Normal



Unique, patented headgeometry
Agressive main carbide with higher "Power Concentration" for increased drilling speed



Power Flute
computer-designed spiral profile guarantees optimised impact energy transfer and dust removal



Steel Blast Technology
high grade blended and hardened steel pellets for increase protection against breakage

R3™ Max Chisels

Part No.	Type	Width mm	Total Length mm	Use with DD565	Use with DD576	Use with DD665	Use with DD610
7E-MAXC-PT40-0R	Point	-	400				
7E-MAXC-FT40-0R	Flat	25	400				
7E-MAXC-SP40-0R	Spade	50	400				

Optimum Use

