



**Item P90-1078**

**Premium Black Core Bits**

Features the highest diamond concentration for maximum footage and drilling speed. Segmented design for use in all types of wet drilling. Designed for concrete applications with moderate to heavy steel reinforcement. *Diamond Core Bits are available in many other sizes including diameters from 1/2" to 48" and fractional sizes. Longer lengths are also available. Core bit segments with different bonds can be manufactured to accommodate drilling of unusual aggregates. Call our Sales Department for more information.*

Item	Description	Attributes
90-1078		<b>Size:</b> 7/8" <b>Thread Size:</b> 5/8"-11 <b>Min. RPM:</b> 2,728 <b>Max. RPM:</b> 4,549 <b>Ideal RPM:</b> 3,639
90-1080		<b>Size:</b> 1" <b>Thread Size:</b> 5/8"-11 <b>Min. RPM:</b> 2,387 <b>Max. RPM:</b> 3,980 <b>Ideal RPM:</b> 3,182
90-1081		<b>Size:</b> 1 1/8" <b>Thread Size:</b> 5/8"-11 <b>Min. RPM:</b> 2,122 <b>Max. RPM:</b> 3,538 <b>Ideal RPM:</b> 2,828
90-1082		<b>Size:</b> 1 1/4" <b>Thread Size:</b> 5/8"-11 <b>Min. RPM:</b> 1,910 <b>Max. RPM:</b> 3,184 <b>Ideal RPM:</b> 2,547
90-1083		<b>Size:</b> 1 1/2" <b>Thread Size:</b> 5/8"-11 <b>Min. RPM:</b> 1,592 <b>Max. RPM:</b> 2,653 <b>Ideal RPM:</b> 2,121
90-1084		<b>Size:</b> 2" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 1,194 <b>Max. RPM:</b> 1,990 <b>Ideal RPM:</b> 1,591
90-1085		<b>Size:</b> 2 1/2" <b>Thread Size:</b> 1 1/4" - 7 <b>Min. RPM:</b> 955 <b>Max. RPM:</b> 1,592 <b>Ideal RPM:</b> 1,273
90-1086		<b>Size:</b> 3" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 796 <b>Max. RPM:</b> 1,327 <b>Ideal RPM:</b> 1,061
90-1092		<b>Size:</b> 3 1/2" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 682 <b>Max. RPM:</b> 1,137 <b>Ideal RPM:</b> 909
90-1087		<b>Size:</b> 4" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 597

		<b>Max. RPM:</b> 995 <b>Ideal RPM:</b> 795
90-1099		<b>Size:</b> 4 1/2" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 531 <b>Max. RPM:</b> 884 <b>Ideal RPM:</b> 707
90-1088		<b>Size:</b> 5" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 477 <b>Max. RPM:</b> 796 <b>Ideal RPM:</b> 636
90-1089		<b>Size:</b> 6" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 398 <b>Max. RPM:</b> 663 <b>Ideal RPM:</b> 530
90-1090		<b>Size:</b> 8" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 298 <b>Max. RPM:</b> 498 <b>Ideal RPM:</b> 398
90-1091		<b>Size:</b> 10" <b>Thread Size:</b> 1 1/4"-7 <b>Min. RPM:</b> 239 <b>Max. RPM:</b> 398 <b>Ideal RPM:</b> 318