



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

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