



HARDNESS RATING & COMPARISON CHART

The Longyear™ Diamond Bit Color Series are an innovative and versatile new line of diamond coring bits using patent-pending technology.

Longyear Diamond Bits are engineered to drill faster, last longer, and out-perform existing bit technology in a wide range of drilling conditions and ground formations.



Purple Bit

Hardness: 1–4.5

COMPARE TO BLY BITS:
BLY ALPHA/02 SERIES: 2.5–4.5



Blue Bit

Hardness: 2.5–6

COMPARE TO BLY BITS:
BLY ALPHA/06 ABR, 06, 06COM: 4–6



Green Bit

Hardness: 4.5–7.5

COMPARE TO BLY BITS:
BLY ALPHA/07ABR, 07, 07COM: 5–7
BLY ALPHA/08ABR, 08, 08COM: 6–7.5



Yellow Bit

Hardness: 6–8.5

COMPARE TO BLY BITS:
BLY ALPHA/08ABR, 08, 08COM: 6–7.5
BLY ALPHA/09ABR, 09, 09COM: 7–8



Orange Bit

Hardness: 7–9

COMPARE TO BLY BITS:
BLY ALPHA/09ABR, 09, 09COM: 7–8
BLY ALPHA/10ABR, 10, 10COM: 8–9



Red Bit

Hardness: 7.5–9

COMPARE TO BLY BITS:
BLY ALPHA/10ABR, 10, 10COM: 8–9

LONGYEAR™ DIAMOND BITS HARDNESS RATING

