

Core Bits



Xcalibre supplies various core bit types & sizes. Non-stock items can usually be shipped within 2 working days depending on size.

Core bit prices are far from steady so please call our office for latest updated prices.

Three different core bit types are available:

- 1.1/4" UNC drive thread. Standard length: 450mm (17.7") or special lengths
- 1/2" BSP drive thread: Standard length: 225mm (8.9") or special lengths
- 1/2" BSP drive thread: Quick release Delta Drive Ø12 (0.5") to Ø32mm (1.25"), standard length: 300mm (8.9") or special lengths

Four different segment bonds are available from Ø52 (2.04") & larger diameters for drilling varying materials (bonds are all the same for diameters between Ø12 (0.47") to Ø50 (1.96") :

- XC1: For use on Flint / River gravel aggregates and / or heavily reinforced concrete
- XC2: For use on General purpose, limestone & granite aggregate concretes
- XC3: For use on soft Brick & Block and lean mix concrete
- XC4: For use on Asphalt & other abrasive materials

1.1/4" UNC Standard OD / ID (Hole / Core)	1/2" BSP Standard OD / ID (Hole / Core)	1/2" BSP Delta Drive OD / ID (Hole / Core)
Ø52/Ø44mm (2.04/1.73")	Ø52/Ø44mm (2.04/1.73")	Ø12/Ø6mm (0.47/0.23")
Ø57/Ø50mm (2.24/1.96")	Ø57/Ø50mm (2.24/1.96")	Ø14/Ø8mm (0.55/0.31")
Ø65/Ø58mm (2.55/2.28")	Ø65/Ø58mm (2.55/2.28")	Ø16/Ø10mm (0.62/0.39")
Ø78/Ø71mm (3.07/2.79")	Ø78/Ø71mm (3.07/2.79")	Ø18/Ø12mm (0.70/0.47")
Ø82/Ø75mm (3.22/2.95")	Ø82/Ø75mm (3.22/2.95")	Ø20/Ø14mm (0.78/0.55")
Ø107/Ø100mm (4.21/3.93")	Ø107/Ø100mm (4.21/3.93")	Ø22/Ø16mm (0.86/0.62")
Ø127/Ø119mm (5.00/4.68")	Ø127/Ø119mm (5.00/4.68")	Ø24/Ø20mm (0.94/0.78")
Ø152/Ø144mm (5.98/5.66")	Ø152/Ø144mm (5.98/5.66")	Ø25/Ø19mm (0.98/0.74")
Ø159/Ø150mm (6.25/5.90")	Ø159/Ø150mm (6.25/5.90")	Ø26/Ø21mm (1.02/0.82")
Ø162/Ø151mm (6.38/5.94")	Ø162/Ø151mm (6.38/5.94")	Ø28/Ø22mm (1.10/0.86")
Ø202/Ø192mm (7.95/7.56")	Ø202/Ø192mm (7.95/7.56")	Ø30/Ø24mm (1.18/0.94")
Ø212/Ø202mm (8.34/7.95")	Ø212/Ø202mm (8.34/7.95")	Ø32/Ø26mm (1.25/1.02")