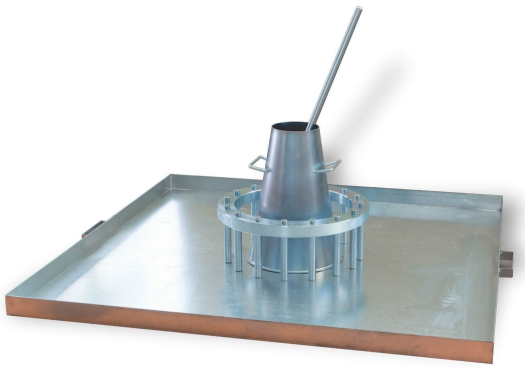
CONCRETE > SELF-CONSOLIDATING CONCRETE

J-RING APPARATUS (SCC)

Code : B027



- The J-Ring test is a crucial method for evaluating the passing ability and flowability of self-compacting concrete (SCC).
- This test helps determine the SCC’s ability to flow through and around obstacles, such as reinforcing bars, and provides insights into the concrete's potential for segregation and blockage.

STANDARDS

ASTM C1621 • EN 12350-12

TECHNICAL SPECIFICATIONS

Standard	ASTM C1621	EN 12350-12	EN 12350-12
		(Narrow spaced)	(Wide Spaced)
Ring Diameter	Ø 300 mm (~ 12”)	Ø 300 mm	Ø 300 mm
Number of Bars	16	16	12
Bar Diameter	Ø 16 mm	Ø 18 mm	Ø 18 mm

ORDERING INFORMATION

Item Name	Item Code
J-RING [16 bars x Ø 16 mm] - ASTM	B027P001H
J-RING [16 bars x Ø 18 mm] - EN (Narrow Spaced)	B027P002H
J-RING [12 bars x Ø 18 mm] - EN (Wide Spaced)	B027P003H
SLUMP CONE for J-RING TEST	B027P004H
BASE PLATE for J-RING TEST	B027P005H
J-RING (SCC) APPARATUS - EN (Wide Spaced)	B027X12EH
J-RING (SCC) APPARATUS - ASTM	B027X16AH
J-RING (SCC) APPARATUS - EN (Narrow Spaced)	B027X16EH