

CONCRETE > SELF-CONSOLIDATING CONCRETE

## J-RING APPARATUS

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**

ltem	Code
J-RING (SCC) APPARATUS - ASTM	B027X16AH
J-RING (SCC) APPARATUS - EN (Wide Spaced)	B027X12EH
J-RING (SCC) APPARATUS - EN (Narrow Spaced)	B027X16EH
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