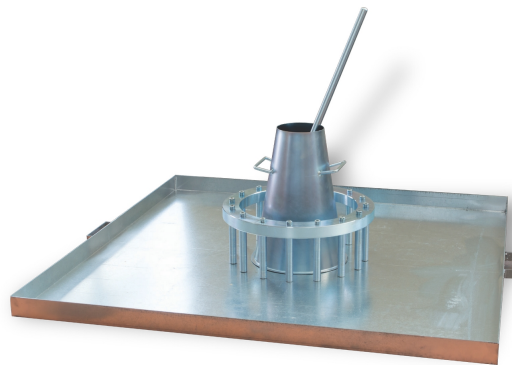


CONCRETE > SELF-CONSOLIDATING CONCRETE

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

| Item | 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 |