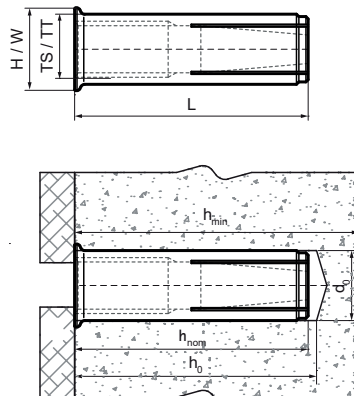


# Walraven WDI1L Drop-in Anchor Lipped

(L0310)

standard drop-in anchor with a lip collar



## Features & benefits

- simple and quick installation procedure
- collar with a lip for flush anchor setting at any hole depth
- medium load capacity
- European Technical Assessment according to EAD 330747-00-0601 (May 2018) for fasteners for use in concrete for redundant non-structural systems.
- fire resistance class R30-R120 for design of anchorages under exposure to fire (M8-M16)
- complies with VdS CEA 4001:2024-01 (08) for applications with sprinkler systems in concrete (M8-M12)
- for loads and more information, refer to the product data sheet and/or the ETA report
- substrate type: cracked concrete, non-cracked concrete
- material: steel
- zinc plated

| Product Number   | Thread Size | Thread Type | Total Height | Total Width | Total Length | Drill Hole Diameter | Min. Drill Hole Depth | Standard Embedment Depth | Minimum Substrate Thickness |
|------------------|-------------|-------------|--------------|-------------|--------------|---------------------|-----------------------|--------------------------|-----------------------------|
| Reference Letter | TS          | TT          | H            | W           | L            | d0                  | h0 min                | hnom                     | hmin                        |
| Unit description |             |             | mm           | mm          | mm           | mm                  | mm                    | mm                       | mm                          |
| 6103106          | M6          | Metric      | 8            | 8           | 25           | 8                   | 30                    | ≥ 25                     | 80                          |
| 6103108          | M8          | Metric      | 10           | 10          | 30           | 10                  | 32                    | ≥ 30                     | 80                          |
| 6103110          | M10         | Metric      | 12           | 12          | 40           | 12                  | 42                    | ≥ 40                     | 80                          |
| 6103112          | M12         | Metric      | 15           | 15          | 50           | 15                  | 53                    | ≥ 50                     | 100                         |
| 6103116          | M16         | Metric      | 20           | 20          | 65           | 20                  | 70                    | ≥ 65                     | 130                         |