

# Drop-in Anchor ED-DW 15

Steel, zinc plated



## Description

Drop-in Anchor with DYWIDAG® internal thread<sup>1)</sup> DW 15 for post installed threaded stud connections. Suitable for concrete C15/20 or hard natural stone. Safety installation if debris makes the thread impassible. The Drop-in Anchor does not protrude out of the concrete after removing the threaded stud.

## Applications

Multi-functional Anchor for concrete form work. Cost efficient, quick fixing into existing concrete. Ideal for fixing one-sided form work or temporary guardrails

**Base Material:** concrete C 15/20 - C 50/60  
or hard natural stone



## Drop-in Anchor ED-DW 15



→ Steel, zinc plated

→ For attaching tendons in form work

Description	Ref. No.	Drill hole Ø x depth mm	Thread Ø x length mm	Package content pcs.	Weight per package kg
ED-DW 15	05950101	22 x 80	DW 15 x 35	25	3,74

## Standard Setting Tool

for Drop-in Anchor ED-DW 15



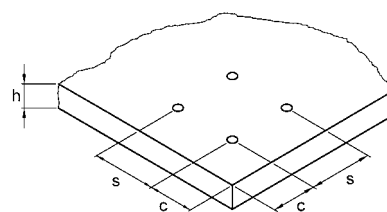
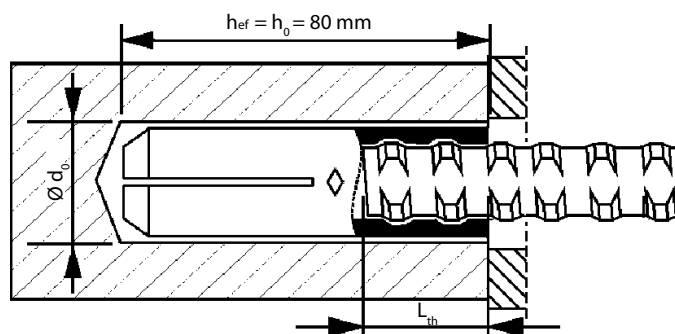
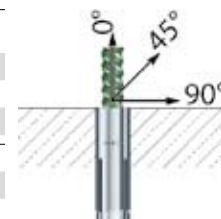
Description	Ref. No.
E-SW 16x80 / DW-15	9505150

<sup>1)</sup> DYWIDAG® internal thread (DYWIDAG® is a registered trademark of Walter Bau AG)

Recommended loads for ED-DW 15.

Total safety factor as per ETAG 001 included ( $\gamma_M$  and  $\gamma_r$ ).

Loads and performance data		Applied load angle	0°	15°	30°	45°	60°	75°	90°
non-cracked concrete									
Recommended loads	C15/20	rec. F [kN]	17,3	16,9	16,8	17,4	18,7	20,6	22,6
	≥ C20/25	rec. F [kN]	19,3	18,7	18,3	18,6	19,5	21,1	22,6
Spacing and edge distance									
Effective anchorage depth	$h_{ef}$	[mm]	80						
Characteristic spacing	$s_{min}$	[mm]	600						
Characteristic edge distance	$c_{min}$	[mm]	300						
Minimum thickness of concrete slab	$h_{min}$	[mm]	160						
Installation parameters									
Drill hole diameter	$d_o$	[mm]	22						
Depth of drill hole	$h_o$	[mm]	80						
Length of thread	$L_{th}$	[mm]	35						
Bar/Screw DW 15 minimum installation depth		[mm]	28						



## Installation

