walraven

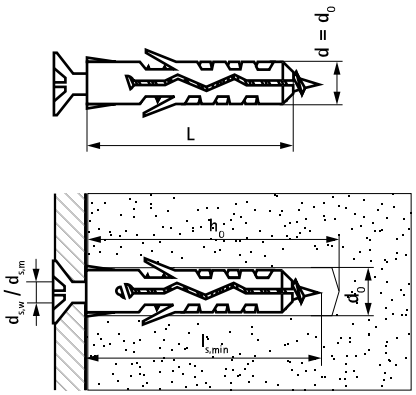
WEP Expansion Plug

(L 07 20)

economical expansion anchor for all types of substrates

Features and benefits

- can be used with wood screws, chipboard screws and metric bolts
- suitable for solid substrates
- does not expand prematurely
- resists rotation in holes
- Application:
  - shelves
  - wall-mounted cabinets
  - sanitary fixings
  - HVAC and plumbing fixings
- material: high quality PA6 polyamide
- substrate type:
  - lightweight concrete
  - concrete
  - masonry
  - hollow masonry
  - rock
  - sand-lime bricks
  - natural stone
  - gypsum

Part No.	Code	L	d_0 (mm)	h_0 (mm)	$d_{s,w}$ (mm)	$d_{s,m}$ (mm)	$l_{s,min}$ (mm)	Rec. Tension Load Solid Brick (kN)	Rec. Tension Load C20/25 Concrete (kN)	Rec. Tension Load Lightweight Concrete (kN)	Pack 1	Pack 2
61001008	WEP 8x40	40 mm	8	55	4.5 - 6.0	M5	44	0.60	0.85	0.09	100	3,600
61001012	WEP 12x60	60 mm	12	80	8.0 - 10.0	M8	64	1.00	1.80	0.40	25	900
61001014	WEP 14x70	70 mm	14	90	10.0 - 12.0	M10	74	1.30	2.60	0.50	20	720

Given recommended tension loads have been reached using a maximum diameter wood screw and include a safety factor of 5.