

NON SAFETY CRITICAL

KEW SUPER EXPANSION PLUG

5-14mm sizes

FEATURES & BENEFITS

- Suitable for concrete, solid brick, block & stone
- Triple split expansion for reliable holding power
- Anti rotation fins ensure reliable setting



Heavy duty radial fins prevent anchor spin

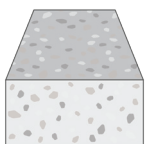
KEW®

Triple split design expands in three directions for maximum holding power

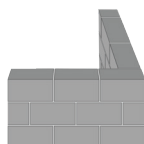
APPLICATIONS/TRADES

- Signage
- Brackets
- Skirting boards
- Rails

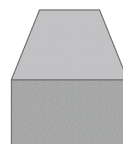
SUBSTRATE SUITABILITY



UNCRAKED
CONCRETE



SOLID BRICK



SOLID BLOCK



NATURAL
STONE

KEW SUPER EXPANSION PLUG

NON SAFETY CRITICAL

RANGE



KEW SUPER EXPANSION PLUG - PUSH THROUGH PLUG

Product Code	Pack Qty	Anchor/Drill hole Ø (mm)	Anchor length / embedment depth (mm)	Drill hole depth (mm)	Use with screw gauge	Tensile capacity (kN)
			l_t / h_{nom}	h_1		F_{rec}
KDSDS050252	100	5	25	35	5 – 7 g	0.3
KDSDS060302	100	6	30	40	6 – 9g	0.8
KDSDS070352	100	7	35	45	9 – 12g	1.0
KDSDS080402	100	8	40	50	10 – 14 g	1.3
KDSDS100502	50	10	50	65	14 – 18 g	2.1
KDSDS120602	25	12	60	75	18 – 24 g	2.9
KDSDS140702	20	14	70	85	24 – 28 g	4.0

KEW SUPER EXPANSION PLUG - COLLARED PLUG

Product Code	Pack Qty	Anchor/Drill hole Ø (mm)	Anchor length / embedment depth (mm)	Drill hole depth (mm)	Use with screw gauge	Tensile capacity (kN)
			l_t / h_{nom}	h_1		F_{rec}
KKSDS050252	100	5	25	35	5 – 7 g	0.3
KKSDS060302	100	6	30	40	6 – 9g	0.8
KKSDS070352	100	7	35	45	9 – 12g	1.0
KKSDS080402	100	8	40	50	10 – 14 g	1.3
KKSDS100502	50	10	50	65	14 – 18 g	2.1
KKSDS120602	25	12	60	75	18 – 24 g	2.9
KKSDS140702	20	14	70	85	24 – 28 g	4.0

Note: Minimum screw length = Anchor length (l_t) + total fastened thickness + drill hole diameter (d_o).

Recommended capacities are based on:

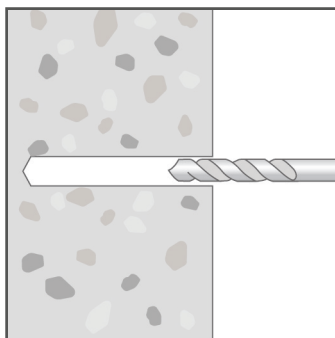
- 20MPa concrete compressive strength.
- Characteristic ultimate capacities / 4.
- Use of the largest screw gauge recommended.

Important Disclaimer: Capacity information is limited to the simple scope above and is provided to enable a relative comparison within and across product ranges. Please contact Bremick to enable an anchoring solution to be optimised for your particular anchoring application.

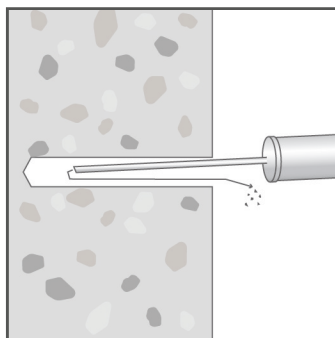
KEW SUPER EXPANSION PLUG

NON SAFETY CRITICAL

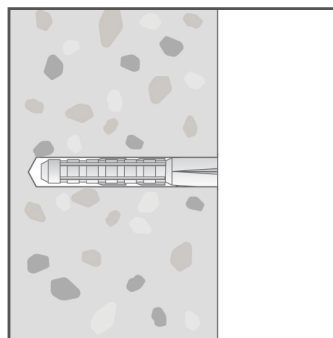
INSTALLATION



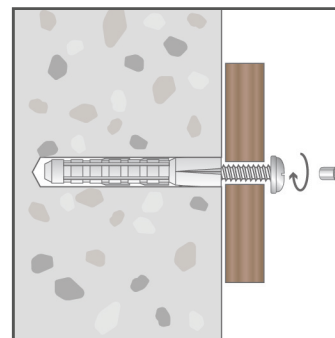
Drill hole into substrate to the specified diameter and depth.



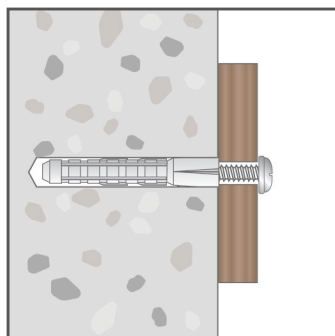
Clear hole of drilling debris.



Insert plug flush with the substrate surface.



Mount the fixture and fasten by driving the correctly sized Bremick screw until the fixture is clamped.



Fixture and anchor may be removed if required.