

Product Information



TYPICAL APPLICATIONS

- Fixing to virtually any material, either solid or hollow, eg metal sheet, plasterboard, plywood, glass, plastic, etc.
- Secure fixing in brittle or unknown substrates.
- Ideal for fixing in irregular or oversized holes.

DESCRIPTION

A problem solving fixing.

SUITABLE FOR USE IN:

For use in virtually any hollow or solid construction material.

FEATURES

1. Resistant to vibration and corrosion.
2. Flange holds fixing flush to wall surface.
3. Sleeve compresses to provide secure fixing, even in irregular shaped holes.
4. Made from synthetic rubber for more severe conditions.
5. Bonded brass insert.

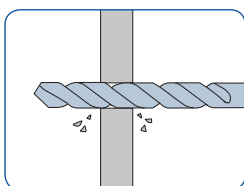
RAWLNUT™ Flexi-Plug

| DESCRIPTION | SCREW LENGTH (mm) | HOLE DIAMETER (mm) (d _o) | FLANGE THICKNESS (mm) | LENGTH (mm) | GRIP RANGE (mm) | QUANTITY | PRODUCT CODE | | NEW CODE |
|-------------|-------------------|--------------------------------------|-----------------------|-------------|-----------------|----------|--------------|--------|--------------|
| | | | | | | | PACK | BOX | |
| M3 (3240) | 30 | 8 | 1.2 | 24 | 6 - 14 | 4 | 09-045 | | RNT-M3x30/4 |
| M3 (3240) | 30 | | | | | 50 | | 09-040 | RNT-M3x30 |
| M4 (4100) | 20 | 8 | 1,4 | 12,6 | 0 - 4 | 4 | 09-105 | | RNT-M4x20/4 |
| M4 (4100) | 20 | | | | | 50 | | 09-100 | RNT-M4x20 |
| M4 (4100) | No screws | | | | | 50 | | 09-093 | RNT-M4/12 |
| M4 (4240) | 30 | 8 | 1,2 | 24 | 6 - 14 | 50 | | 09-130 | RNT-M4x30 |
| M4 (4240) | No screws | | | | | 50 | | 09-123 | RNT-M4/24 |
| M5 (5150) | 20 | 10 | 1,3 | 14,1 | 0 - 5 | 50 | | 09-195 | RNT-M5x20 |
| M5 (5150) | No screws | | | | | 50 | | 09-184 | RNT-M5/14 |
| M5 (5250) | 30 | 10 | 1,3 | 26,1 | 8 - 16 | 4 | 09-240 | | RNT-M5x30/4 |
| M5 (5250) | 30 | | | | | 50 | | 09-235 | RNT-M5x30 |
| M5 (5250) | No screws | | | | | 50 | | 09-224 | RNT-M5/26 |
| M5 (5400) | 50 | 10 | 1,3 | 39,8 | 20 - 30 | 50 | | 09-317 | RNT-M5x40-50 |
| M5 (5400) | No screws | | | | | 50 | | 09-310 | RNT-M5/40 |
| M6 (6150) | No screws | 13 | 1,3 | 16 | 0 - 3 | 50 | | 09-355 | RNT-M6/16 |
| M6 (6250) | No screws | 13 | 2 | 26,7 | 6 - 13 | 50 | | 09-385 | RNT-M6/27 |
| M6 (6350) | No screws | 13 | 1,3 | 35 | 11 - 23 | 50 | | 09-415 | RNT-M6/35 |
| M6 (6500) | No screws | 13 | 1,2 | 50 | 26 - 38 | 50 | | 09-437 | RNT-M6/50 |
| M8 (8250) | No screws | 16 | 5 | 27,9 | 4 - 10 | 50 | | 09-473 | RNT-M8/28 |
| M8 (8300) | No screws | 18 | 1,2 | 30 | 6 - 15 | 50 | | 09-475 | RNT-M8/30 |
| M8 (8500) | No screws | 18 | 2 | 50 | 15 - 39 | 50 | | 09-533 | RNT-M8/50 |
| M10 (1055) | No screws | 20 | 1,3 | 55 | 20 - 36 | 25 | | 09-594 | RNT-M10/55 |
| M12 (1275) | No screws | 24 | 1,3 | 80 | 30 - 50 | 20 | | 09-654 | RNT-M12/80 |

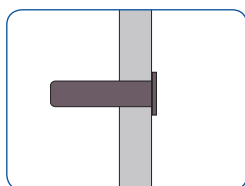
RAWLNUT™ Flexi-Plug Performance Data

| MATERIAL | MAXIMUM RECOMMENDED LOAD | | | | | | | | | |
|--|--------------------------|-------|-------|-------|-------|-------|--------|--------|------|--|
| | 3240 | 4240 | 5250 | 5400 | 6250 | 8300 | 8500 | 1055 | 1275 | |
| Plasterboard 9.5 mm | 8 kg | 8 kg | 9 kg | | 12 kg | 13 kg | | | | |
| Plasterboard 12.5 mm | 10 kg | 10 kg | 11 kg | | 14 kg | 18 kg | | | | |
| Blockwork Solid 7 N/mm ² | | | | 60 kg | | | 100 kg | 130 kg | | |
| Blockwork Hollow 7 N/mm ² | | | | 40 kg | | | 65 kg | 70 kg | | |
| Blockwork Solid 3,5 N/mm ² | | | | 30 kg | | | 50 kg | 60 kg | | |
| Blockwork Hollow 3,5 N/mm ² | | | | 20 kg | | | 30 kg | 40 kg | | |

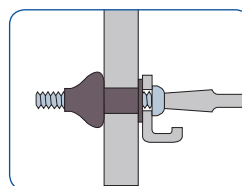
Installation



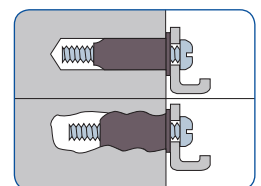
1. Drill appropriate diameter hole. For solid materials, drill hole to length of screw. Clean out hole and remove sharp edges to avoid damaging fixing.



2. Insert the fixing up to its flange.



3. Place fixture in position. Insert screw and tighten to compress sleeve and form a secure fixing. Do not overtighten.



4. Works equally well in uniform or irregularly shaped holes.