

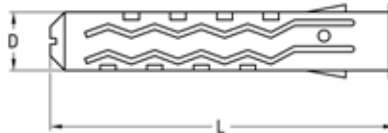
## Nylon plug Quattro®

### Field of application

- For anchorages in concrete, perforated brick, solid brick, light-weight concrete, calcium silicate brick and natural stone

### Advantages

- 4-way expansion for optimal transfer of the force into the building material
- Highest retaining values in the lower and middle load area, suitable for applications with chipboard screws
- Controlled screw-in depth
- Design prevents premature splaying while installing
- Rotation resistance stops the plug rotating in the drill hole



Size	Anchor diameter [mm]	Anchor length L [mm]	Drilling depth [mm]	Screw-Ø Wood- / Chipboard-screw [mm]	Part no.	Sales unit	Pack unit
6 x 30	6	30	40	3.5 - 5.0	153560	100	pieces
8 x 40	8	40	50	4.5 - 6.0	153561		
10 x 50	10	50	60	6.0 - 8.0	153562	50	
12 x 60	12	60	70	8.0 - 10.0	153563	25	
14 x 70	14	70	80	10.0 - 12.0	153564	10	

### Features

Size	[mm]	6 x 30	8 x 40	10 x 50	12 x 60	14 x 70
Recommended tension resistance						
Non-cracked concrete	N <sub>recom</sub> [kN]	1.10	1.20	1.90	2.70	3.00
Solid brick	N <sub>recom</sub> [kN]	0.90	1.00	1.10	1.50	1.80
Aerated concrete	N <sub>recom</sub> [kN]	0.12	0.19	0.30	0.40	0.55
Calcium silicate brick	N <sub>recom</sub> [kN]	0.70	1.00	1.80	2.10	2.30
Perforated brick	N <sub>recom</sub> [kN]	0.20 <sup>1)</sup>	0.40 <sup>1)</sup>	0.45 <sup>1)</sup>	0.50	0.60

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<sup>1)</sup> Chipboard screws



For combination of tensile loads, shear loads, bending moments as well as reduced edge distances or spacings (anchor groups) above given values need to be reduced.