

Quality products from the fixing specialists

### Tetra 4-Way Expansion Plug

#### Attributes

- Versatile plug, suitable for any base material (solid and hollow) and for use with a wide range of screws and other types of fastening.
- Expands in 4 directions.
- Two different geometries to optimise fastening to all base materials.
- High quality nylon. Made of top quality polyamide 6, a very strong, flexible material that allows perfect expansion of the plug.
- Usage temperature: from -40°C to +80°C

#### Applications

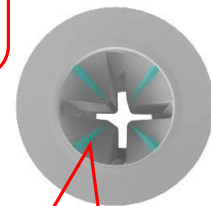
Tetra 4-way expansion plugs guarantee uniform fastening to the base material thanks to the expansion of their four segments. They are perfect for safe, multi-purpose fastenings to all types of materials, whether these are solid materials like concrete, solid brick, stone, adobe brick, or hollow materials like hollow concrete, hollow brick and plasterboard. Their careful design allows uniform distribution over the base material when it expands



External markings indicate the diameter of the drill bit & screw

8 anti-spin areas provide better fastening to the base material & avoid plug rotation during installation

The collar prevents the plug from getting stuck in the base material



Interior ridges aid the positioning of the screw

**Olympic Fixing Products Ltd**  
Units 1-4 Venture Court, Metcalf Drive  
Altham, Accrington  
Lancashire BB5 5WH  
Tel: +44 (0)1282 778923 (5 lines)  
Fax: +44 (0)1282 779119

**Sales Enquiries:** [accrington@olympicfixings.co.uk](mailto:accrington@olympicfixings.co.uk)  
**General Enquiries:** [accrington@olympicfixings.co.uk](mailto:accrington@olympicfixings.co.uk)  
**New Account Requests:** [tc@olympicfixings.co.uk](mailto:tc@olympicfixings.co.uk)

Company Registration No: 02367267 VAT Registration No: GB 572277230

**Olympic Fixings Ireland Ltd**  
Unit 3, Greenway Industrial Estate  
Cornlig, Co. Down  
BT23 7SU  
Tel: +44 (0)2891 453724 (4 lines)  
Fax: +44 (0)2891 465893

**Sales Enquiries:** [bangor@olympicfixingsireland.com](mailto:bangor@olympicfixingsireland.com)

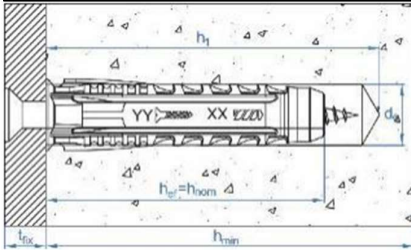
**www.olympicfixings.com**

Company Registration No: 02666419 VAT Registration No: GB 598063891

**Registered Office:**  
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Accrington, Lancashire BB5 5WH

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Product Code	Plug Diameter	Plug Dimensions	d <sub>o</sub> : Drill Diameter	h <sub>ef</sub> =h <sub>nom</sub> : effective depth	h <sub>1</sub> : minimum drill hole depth	Recommended screw
050-085-045	Ø6	6x30	6	30	40	4mm - 5mm
050-085-050	Ø8	8x40	8	40	50	4mm - 6mm
050-085-055	Ø10	10x50	10	50	60	6mm-8mm
050-085-060	Ø12	12x60	12	60	70	8mm - 10mm



MAXIMUM RECOMMENDED LOAD N <sub>rec</sub> KG								
Ø PLUG	Ø6		Ø8		Ø10		Ø12	
Ø SCREW	Ø4mm Screw	Ø5mm Screw	Ø4-5mm Screw	Ø6mm Screw	Ø6mm Screw	Ø8mm Screw	Ø8mm Screw	Ø10mm Screw
C20/25 Concrete	32	61	56	170	161	256	150	394
Solid Brick	25	48	70	104	94	160	62	104
Hollow Brick	37	39	22	20	30	48	53	54
12.5mm Drywall	13	8	15	6	-	-	-	-
2 x 12.5mm Drywall	7	12	11	17	26	10	-	-
15mm Drywall	28	34	34	36	36	35	-	-
2 x 15mm Drywall	33	39	39	60	76	77	-	-
AAC2 Aerated Concrete	4	5	7	9	4	9	13	17
AAC6 Aerated Concrete	21	23	24	59	71	87	47	125

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