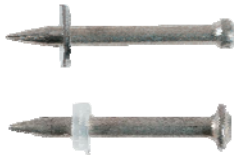




Data Sheet

Powder Actuated Drive Pins

Metal Washered and Plastic Washered pins made from special steel for use in compatible Powder Actuated Tools. Suitable for use in Concrete, Steel and Masonry subject to correct selection and application.



Plastic Washered Pins

VPW16
VPW19
VPW22
VPW27
VPW32
VPW37
VPW42
VPW47
VPW52
VPW57
VPW62
VPW72

Metal Washered Pins

VMW16
VMW19
VMW22
VMW27
VMW32
VMW37
VMW42
VMW47
VMW52
VMW57
VMW62
VMW72
VMW82
VMW97

Magazine Pins

VSN19
VSN22
VSN27
VSN32
VSN37
VSN42
VSN47
VSN52
VSN57
VSN62
VSN72

Ceiling Hanger

VCH32

RECOMMENDED LOADS

Fixing performance in Steel

| Steel Thickness | | | | | | Min Edge Distance | Min Spacing |
|-----------------|-------|---------|-------|---------|-------|-------------------|-------------|
| 4 | | 6 | | 8 | | | |
| Tension | Shear | Tension | Shear | Tension | Shear | | |
| kN | kN | kN | kN | kN | kN | mm | mm |
| 0.7 | 1.4 | 1.9 | 3.1 | 2.4 | 3.4 | 25 | 25 |

Fixing performance in Concrete

| Penetration | Concrete Strength (N/mm ²) | | | | | | Min Edge Distance | Min Spacing |
|-------------|--|-------|---------|-------|---------|-------|-------------------|-------------|
| | 14 | | 25 | | 35 | | | |
| | Tension | Shear | Tension | Shear | Tension | Shear | | |
| mm | kN | kN | kN | kN | kN | kN | mm | mm |
| 22 | 0.13 | - | 0.17 | - | 0.20 | - | 75 | 75 |
| 27 | 0.25 | 0.42 | 0.33 | 0.68 | 0.39 | 0.90 | 75 | 75 |
| 32 | 0.38 | 0.50 | 0.50 | 0.50 | 0.96 | 0.59 | 75 | 75 |

SALES OFFICES

| | | | |
|---------------|--------------|---------|--------------|
| Dartford | 01322 277733 | Stone | 01785 819819 |
| Elland | 01422 370121 | Swindon | 01793 527829 |
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