



Powder Actuated Drive Pins

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	mm	mm
kN	kN	kN	kN	kN	kN		
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

Dartford 01322 277733
 Elland 01422 370121
 Milton Keynes 01908 330050

Stone 01785 819819
 Swindon 01793 527829

