

POWDER ACTUATED DRIVE PINS AND CARTRIDGES

DATA SHEET



Metal Washered Drive Pins 12mm

Code	ø x length mm	Shank Type
80103	3,75x 16	Knurled
80025	3,75x19	Knurled
80026	3,75x22	Smooth
80027	3,75x27	Smooth
80028	3,75x32	Smooth
80029	3,75x37	Smooth
80030	3,75x42	Smooth
80031	3,75x47	Smooth
80032	3,75x52	Smooth
80104	3,75x57	Smooth
80083	3,75x62	Smooth
80084	3,75x72	Smooth
80105	3,75x82	Smooth
80106	3,75x97	Smooth

Plastic Washered Drive Pins

Code	ø x length mm	Shank Type
80011	3,75x16	Knurled
80012	3,75x19	Knurled
80013	3,75x22	Knurled
80014	3,75x27	Smooth
80015	3,75x32	Smooth
80016	3,75x37	Smooth
80017	3,75x42	Smooth
80018	3,75x47	Smooth
80019	3,75x52	Smooth
80102	3,75x57	Smooth
80079	3,75x62	Smooth
80081	3,75x72	Smooth

Magazine Drive Pins

Code	ø x length mm	Shank Type
80020	3,75x16	Knurled
80021	3,75x19	Knurled
80022	3,75x22	Knurled
80023	3,75x27	Smooth
80024	3,75x32	Smooth
80065	3,75x42	Smooth
80066	3,75x52	Smooth
80067	3,75x62	Smooth
80087	3,75x72	Smooth

Winchester Cartridges

Code	Color	Strength
80071	GREEN	low
80072	YELLOW	low/medium
80073	RED	medium/high
80074	BLACK	extra high

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

Performance in Steel

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

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