



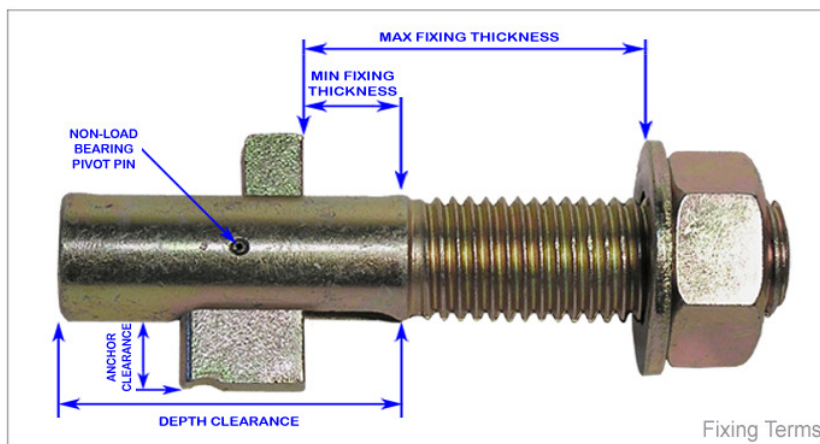
Printing Date: 27th February 2009

BLIND BOLT PRODUCT SPECIFICATION ZINC & YELLOW / DORRELTECH

Bolt Size	Box Qty	Hole Diameter	Fixing Thickness Min	Max	Anchor Clearance	Depth Clearance	Minimum Hole Centers
M8 x 50	50	9	9	24	19	25	20
M10 x 60	40	11	10	30	23	30	20
M10 x 130	20	11	55	100	23	30	20
M12 x 70	20	13	12	35	26	35	25
M16 x 90*	20	17	13	43	36	43	35
M20 x 110*	10	22	21	56	44	56	48
M20 x 140*	10	22	50	86	44	56	48
M20 x 160*	10	22	65	100	44	56	48
M20 x 180*	10	22	80	120	44	56	48
M20 x 250*	10	22	130	185	44	56	48
M24 x 130*	5	26	21	66	53	64	48



* = We strongly recommend the use of our safety gauges when installing these bolts!



Fixing Terms

HIGH TENSILE ZINC & YELLOW PASSIVATED BLIND BOLT

Diameter	ULTIMATE Tensile (kN)	ULTIMATE Shear (kN) (Over Thread)	ULTIMATE Shear (kN) (Over Slot)	MAXIMUM Torque (Nm)
M 8	12.9	24.9	13.8	11
M 10	16.3	30.2	25	24
M 12	22.6	44.9	31.5	38
M 16	41.9	81.5	46.7	118
M 20	70.4	137.9	74.1	274
M 24	87	167	155	350



BLIND BOLT



Full technical details and distributor information can be found on our website www.blindbolt.co.uk
 All dimensions are stated in millimetres unless noted otherwise.

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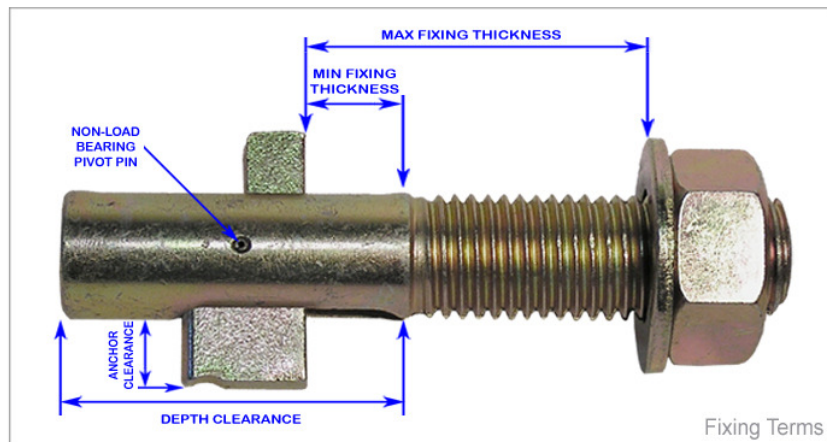
BLIND BOLT

BLIND BOLT PRODUCT SPECIFICATION A4 STAINLESS STEEL

Bolt Size	Box Qty	Hole Diameter	Fixing Thickness Min	Max	Anchor Clearance	Depth Clearance	Minimum Hole Centers
M8 x 50	50	9	9	24	19	25	20
M10 x 60	40	11	10	30	23	30	20
M12 x 90	20	13	12	55	23	30	20
M16 x 100*	20	17	13	53	26	35	25



* = We strongly recommend the use of our safety gauges when installing these bolts!



A4 STAINLESS STEEL BLIND BOLT

Diameter	ULTIMATE Tensile (kN)	ULTIMATE Shear (kN) (Over Thread)	ULTIMATE Shear (kN) (Over Slot)	MAXIMUM Torque (Nm)
M 8	9.6	18.6	10.1	5.5
M 10	12.2	22.8	28.4	12
M 12	16.9	33.6	34.7	19
M 16	31.4	61.1	46.1	59

