The bolt that bites.

PEG ANCHOR MOLABOLT DATA SHEET

molabolt®
BY ADVANCED BOLTING SOLUTIONS

Galvanised Peg Anchor Molabolt

PRODUCT CODE	BOLT SIZE	HOLE DIAMETER	FIXING THICKNESS		TORQUE	DESIGN RESISTANCE
		mm	min	max	NM	kN
PA1050HDG	M10x50	10	6	32	30	24.4
PA1250HDG	M12x50	12	8	30	50	46.8
PA1260HDG	M12x60	12	8	40	50	46.8
PA1660HDG	M16x60	16	10	34	100	70.1
PA16125HDG	M16x125	16	10	97	100	70.1
PA2075HDG	M20X75	20	15	42	125	103.1

The design resistances have been calculated following the guidance in BS EN 19901, Annex D.

In shear, SCI recommend that the design resistances be taken as those for ordinary bolts (Class 8.8 in carbon steel and A2 in stainless steel).

In tension, the following design resistances may be taken, which may be compared directly with the ultimate loads on the fixings.

MOLABOLT MANUFACTURED BY ADVANCED BOLTING SOLUTIONS

8 Frog Island, Leicester, LE3 5AG

+44 (0)116 251 2251 info@molabolt.co.uk molabolt.co.uk

FEBRUARY 2026
39700

The bolt that bites.

PEG ANCHOR MOLABOLT DATA SHEET

molabolt®
BY ADVANCED BOLTING SOLUTIONS

Stainless Steel Peg Anchor Molabolt

PRODUCT CODE	BOLT SIZE	HOLE DIAMETER	FIXING THICKNESS		TORQUE	DESIGN RESISTANCE	GRADE
		mm	min	max	NM	kN	
PA0850S	M8x50	8	6	34	15	10.3	A2
PA1040S	M10x40	10	6	22	30	19.5	A2
PA1050S	M10x50	10	6	32	30	19.5	A2
PA1060S	M10x60	10	6	42	30	19.5	A2
PA1260S	M12x60	12	8	40	40	30.9	A2
PA1275S	M12x75	12	8	55	40	30.9	A2
PA1660S	M16x60	16	10	34	80	58.6	A2
PA10X50SS	M10X50	10	6	32	30	19.5	A4
PA12X60SS	M12X60	12	8	40	40	30.9	A4
PA12x75SS	M12X75	12	8	55	40	30.9	A4

The design resistances have been calculated following the guidance in BS EN 19901, Annex D.

In shear, SCI recommend that the design resistances be taken as those for ordinary bolts (Class 8.8 in carbon steel and A2 in stainless steel).

In tension, the following design resistances may be taken, which may be compared directly with the ultimate loads on the fixings.

MOLABOLT MANUFACTURED BY ADVANCED BOLTING SOLUTIONS

8 Frog Island, Leicester, LE3 5AG

+44 (0)116 251 2251 info@molabolt.co.uk molabolt.co.uk

FEBRUARY 2026
39700

The bolt that bites.

PEG ANCHOR MOLABOLT
DATA SHEET

molabolt®
BY ADVANCED BOLTING SOLUTIONS

Geomet 500b Peg Anchor Molabolt

PRODUCT CODE	BOLT SIZE	HOLE DIAMETER	FIXING THICKNESS		TORQUE	DESIGN RESISTANCE	CORROSION PROTECTION (SALT SPRAY)
		mm	min	max	NM	kN	hours
PA0850GEO	M8x50	8	6	34	15	7.3	1000
PA1040GEO	M10x40	10	6	22	30	24.4	1000
PA1050GEO	M10x50	10	6	32	30	24.4	1000
PA1060GEO	M10x60	10	6	42	30	24.4	1000
PA1240GEO	M12x40	12	8	20	50	46.8	1000
PA1250GEO	M12x50	12	8	30	50	46.8	1000
PA1260GEO	M12x60	12	8	40	50	46.8	1000
PA1275GEO	M12x75	12	8	55	50	46.8	1000
PA1660GEO	M16x60	16	10	34	100	70.1	1000
PA1675GEO	M16x75	16	10	49	100	70.1	1000
PA2075GEO	M20X75	20	10	42	125	103.1	1000

The design resistances have been calculated following the guidance in BS EN 19901, Annex D.

In shear, SCI recommend that the design resistances be taken as those for ordinary bolts (Class 8.8 in carbon steel and A2 in stainless steel).

In tension, the following design resistances may be taken, which may be compared directly with the ultimate loads on the fixings.

MOLABOLT MANUFACTURED BY ADVANCED BOLTING SOLUTIONS

8 Frog Island, Leicester, LE3 5AG

+44 (0)116 251 2251 info@molabolt.co.uk molabolt.co.uk

FEBRUARY 2026
39700