

SHIELD ANCHORS



SAEZ— SHIELD ANCHOR WITH FORGED EYE BOLT

Ideal for securing ropes, wire, chain and cables, can be used to secure ladders.

Size d x Lt	Code	Price Per 100	L	do	h1	hnom	hmin	scr	Tinst Nm	Nrec kN	VreckN	Box Qty
M6	SAEZ06	£163.30	10	10	50	40	100	120	10	1.6	1.6	25
M8	SAEZ08	£228.61	15	14	60	50	100	150	25	2.9	2.9	25
M10	SAEZ10	£311.17	18	16	70	60	120	180	50	4.7	4.7	10
M12	SAEZ12	£584.24	22	20	90	80	160	240	85	6.7	6.7	10

L Total anchor length (mm)
d Anchor Thread Diameter (mm)
do Drill hole diameter (mm)
h1 Depth of drill hole deep point (mm)
hnom Anchor Embedment depth (mm)
hmin Minimum structural thickness (mm)
Tinst Recommended setting torque

SAHZ— SHIELD ANCHOR WITH FORGED HOOK

Ideal for suspending light fixtures, suspending services, washing lines and for use with rope, wire, chain and cables.



Size d x Lt	Code	Price Per 100	L	do	h1	hnom	hmin	scr	Tinst Nm	Nrec kN	VreckN	Box Qty
M6	SAHZ06	£175.77	10	10	50	40	100	120	10	0.8	0.8	25
M8	SAHZ08	£237.01	12	14	60	50	100	150	25	1.6	1.6	25
M10	SAHZ10	£401.44	16	16	70	60	120	180	50	2.5	2.5	10
M12	SAHZ12	£666.79	20	20	90	80	160	240	85	3.9	3.9	10

L Total anchor length (mm)
d Anchor Thread Diameter (mm)
do Drill hole diameter (mm)
h1 Depth of drill hole deep point (mm)
hnom Anchor Embedment depth (mm)
hmin Minimum structural thickness (mm)
Tinst Recommended setting torque

TECHINCAL DATA

Size d	Forged Eye type		Forged Hook Type		Tensile Load Nrec Kn	Critical spacing distance Scr	Critical edge distance Ccr
	Tensile	Shear	Tensile	Shear			
M6	1.5	1.5	0.8	0.8	1.6	160	80
M8	2.9	2.9	1.6	1.6	3.6	200	100
M10	4.7	4.7	2.5	2.5	6.3	240	120
M12	6.7	6.7	3.9	3.9	7.6	320	160

E.H.R - FORGED EYE & HOOK

Thread Size	Eye Code	Hook Code	Price per 100	Int Eye Ø	Int Hook Ø	Box Qty
M6 x 50	FE06	FH06	£91.85	10	9.5	50
M8 x 60	FE08	FH08	£144.02	11.5	11	50
M10 x 73	FE10	FH10	£226.80	14.5	14	25
M12 x 90	FE12	FH12	£463.81	17	17	25

Recommended loads tested in Concrete C25.

All dimensions in mm, Unless otherwise stated