

SL

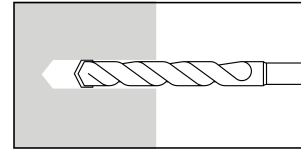
SLEEVE ANCHORS YELLOW ZINC PLATED



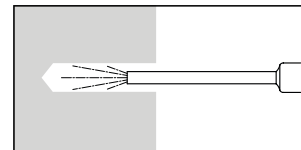
SLN - Hex Nut

•INSTALLATION INSTRUCTIONS :

Item code	Anchor Size	Ø Screw	Hole Size	Fastens Up to	Min Hole Depth	SW	Qty Per Box	Qty Per outer	Weight Per 100
Ø x L			⤴	tfix	h1				kg
mm			mm	mm	mm				
SLN06036	Ø6 x 36	M5	6	8	33	6	100	1 000	0.88
SLN06056	Ø6 x 56	M5	6	28	33	6	100	1 000	1.2
SLN08040	Ø8 x 40	M6	8	12	33	8	100	1 000	1.69
SLN08065	Ø8 x 65	M6	8	37	33	8	50	500	2.6
SLN08085	Ø8 x 85	M6	8	57	33	8	50	500	3.36
SLN10050	Ø10 x 50	M8	10	12	43	10	50	500	1.69
SLN10077	Ø10 x 77	M8	10	39	43	10	50	500	4.72
SLN10097	Ø10 x 97	M8	10	59	43	10	25	250	6.08
SLN12060	Ø12 x 60	M10	12	15	50	12	25	250	6.58
SLN12075	Ø12 x 75	M10	12	27	53	12	25	250	6.84
SLN12099	Ø12 x 99	M10	12	51	53	12	10	100	9.4
SLN12129	Ø12 x 129	M10	12	81	53	12	25	200	11.3
SLN16065	Ø16 x 65	M12	16	20	50	16	25	200	10.82
SLN16111	Ø16 x 111	M12	16	65	51	16	10	100	16.7
SLN16147	Ø16 x 147	M12	16	102	50	16	10	100	21.1
SLN20151	Ø20 x 151	M16	20	101	55	20	5	50	38.8



Drill the hole

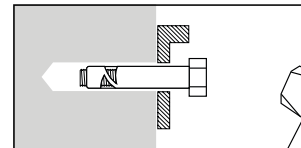


Remove the dust with a pump

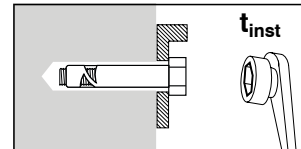


SLH - Hex Loose Bolt

Item code	Anchor Size	Ø Screw	Hole Size	Fastens Up to	Min Hole Depth	SW	Qty Per Box	Qty Per outer	Weight Per 100
Ø x L			⤴	tfix	h1				kg
mm			mm	mm	mm				
SLH08045	Ø8 x 45	M6	8	10	40	10	100	1 000	1.7
SLH08070	Ø8 x 70	M6	8	35	40	10	50	500	2.6
SLH08090	Ø8 x 90	M6	8	55	40	10	50	500	3.6
SLH10045	Ø10 x 45	M8	10	5	45	13	50	500	4
SLH10055	Ø10 x 55	M8	10	15	45	13	50	500	4.6
SLH10080	Ø10 x 80	M8	10	40	45	13	50	400	5
SLH10100	Ø10 x 100	M8	10	60	45	13	50	400	5.7
SLH12065	Ø12 x 65	M10	12	15	55	17	50	400	6
SLH12080	Ø12 x 80	M10	12	30	55	17	50	300	7.3
SLH12100	Ø12 x 100	M10	12	50	55	17	25	250	9.2
SLH16075	Ø16 x 75	M12	16	20	60	19	25	200	11.1
SLH16120	Ø16 x 120	M12	16	65	60	19	10	100	16.4



Put the anchor into the hole through the fixture



Apply Torque



SLC - Countersunk Head Loose Bolt

Item code	Anchor Size	Ø Screw	Hole Size	Fastens Up to	Min Hole Depth	TX	Qty Per Box	Qty Per outer	Weight Per 100
Ø x L			⤴	tfix	h1				kg
mm			mm	mm	mm				
SLC06055	Ø6 x 55	M5	6	20	40	PH3	100	1 000	1.3
SLC06075	Ø6 x 75	M5	6	35	45	PH3	100	1 000	1.55
SLC08060	Ø8 x 60	M6	8	25	40	PH3	100	500	2.0
SLC08085	Ø8 x 85	M6	8	50	40	PH3	50	500	2.6
SLC10075	Ø10 x 75	M8	10	35	45	PH3	50	500	4.6
SLC10102	Ø10 x 102	M8	10	60	47	PH3	50	400	5.2

Thread Diameter	Hole Diameter	Embedment Depth	Fixture Clearance Hole	Centre Spacing	Edge distance	Structure Thickness	Rec Tensile Load	Rec Shear Load	Rec Tight Torque t_{inst}
Ø	mm	mm	mm	mm	mm	mm	kN	kN	Nm
M5	6	30	7-8	85	45	60	1.8	1.6	10
M6	8	35	9-10	90	45	60	2	1.8	20
M8	10	40	11-12	100	50	70	2.7	3.3	40
M10	12	50	13-14	130	65	90	3.4	5.3	65
M12	16	55	17-18	140	70	95	4.2	7.7	90
M16	20	60	21-22	150	75	100	5.9	14.3	165