

# RAINHAM STEEL

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## Rebar Couplers

Advantages of the ALC-ST coupler

- No special preparation of the reinforcement bar required.
- Fast, simple and easy to use
- Correct placement can be verified easily by visual inspection
- No specialist tools required
- No specialist training required to fix the product
- Suitable for all types of reinforcement steel construction applications
- Ensures integral connection of reinforcement steel
- Reduces congestion where heavy bars are being used at close intervals
- Eases concrete application and vibration
- Reduces the risk of voids
- No rotation of reinforcement bar is required
- Conforms to European and United States standards
- Fully approved with certification from KOMO K21098/05

Type	Diameter Steel	Number of bolts / coupler	Torque/ bolts (Nm)	SW	Dimensions (mm)									Weight Kg
					L	d	dl	H	H1	H2	h	hl	h2	
ALC-ST 12	12	6	90-99	13	180	35	33	51	35	16	40	24	16	0.93
ALC-ST 16	16	8	90-99	13	230	40	38	57	39	18	45	27	18	1.39
ALC-ST 20	20	10	90-99	13	280	47	44	63	42	23	52	31	23	2.19
ALC-ST 25	25	12	170-187	17	390	56	52	75	45	30	63	33	30	4.51
ALC-ST 32	32	14	350-385	22	480	73	68	91	60	31	77	46	31	9.42
ALC-ST 40	40	18	400-440	22	580	79	73	103	67	36	85	49	36	12.49