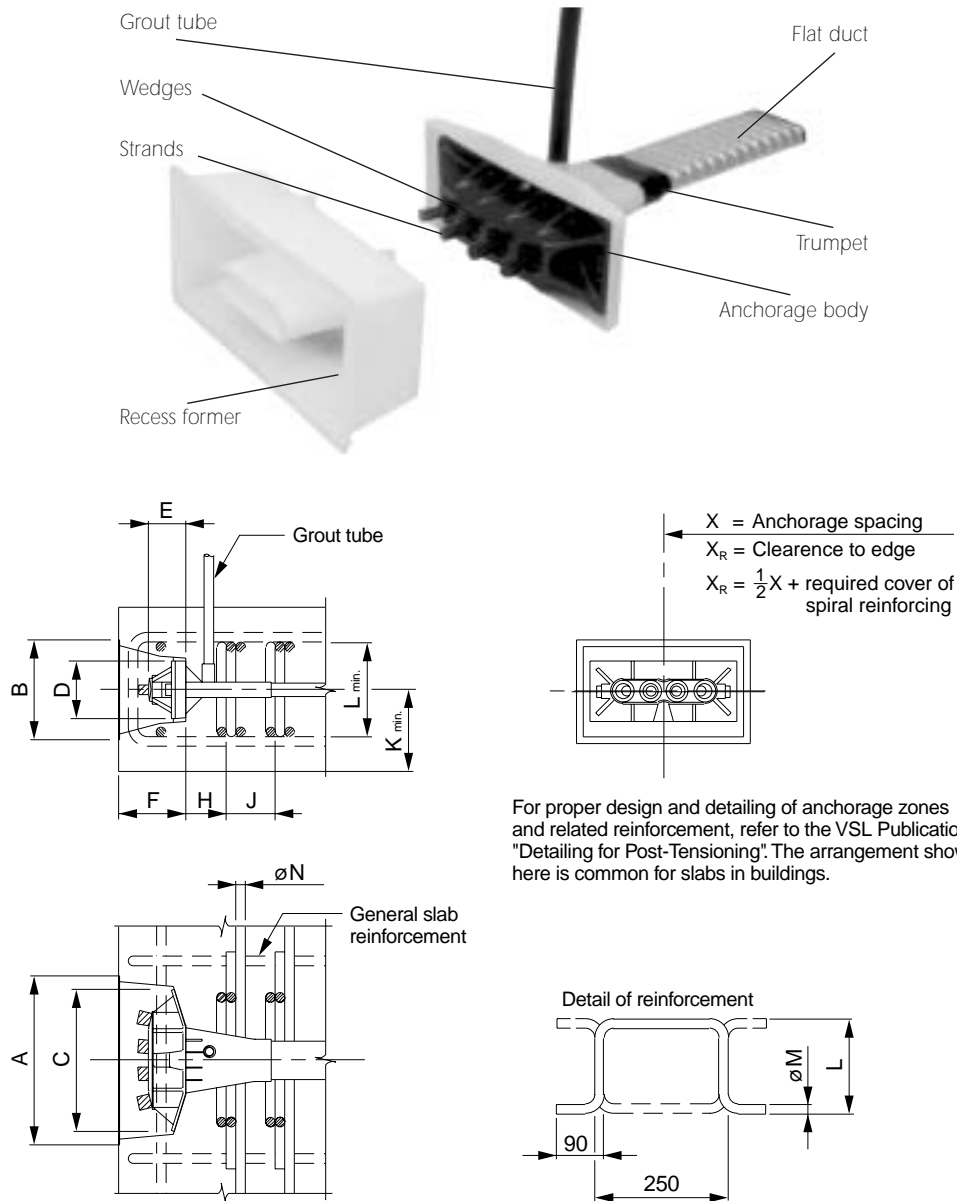


Stressing Anchorage VSL Type SO



For proper design and detailing of anchorage zones and related reinforcement, refer to the VSL Publication "Detailing for Post-Tensioning". The arrangement shown here is common for slabs in buildings.

Type	A	B	C	D	E	F	H ²	J	K _{min}	L _{min} ³	M	N	X
6-4 ¹	13.00	6.62	11.25	4.90	3.00	5.00	K-1.2	3.00	4.75	1.5 x K	#4	#5	13.88

Other sizes available on request

Subject to modification

For proper design and detailing of anchorage zones and related reinforcement, refer to the VSL Publication "Detailing for Post-Tensioning".

Dimensions in inches.

Dimensions are valid for:

- Nominal concrete cylinder strength at 28 days: 4,000 psi (28 MPa).
- Maximum prestressing force may be applied when concrete reaches a cylinder strength of 80% of its nominal strength or 3,500 psi (24 MPa) whichever is less.

- Temporary over stressing to 80% of Guaranteed Ultimate Tensile Strength.
- Information for other concrete strengths and conditions are available from your local VSL Representative.

- Anchorage may be used with 0.5" (12.7 mm) or 6" (15.2 mm) strand.
- Use actual K when calculating H.
- L shall be the maximum permitted by the slab thickness and cover, whereas $L_{min} = 1.5 \times K$.