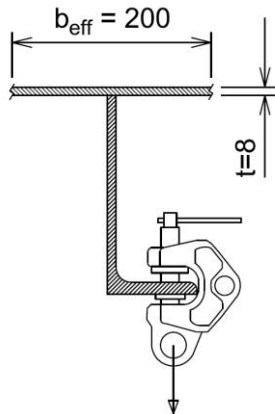


# ALLOWABLE LIFTING LOAD – EAGLE CLAMP IN L PROFILES



- This table applies for eagle clamps of type SB
- Max allowable pull angle from vertical is 15° in any direction
- Yield strength for beam profile and plate is assumed to be 235 MPa
- Loads from other equipment is not accounted for; if other loads are significant, the beam must be checked separately
- All L profiles are assumed to be welded to 8 mm plate with effective width of 200 mm
- The clamp is assumed to be fully inserted on to the profile's flange

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Allowable lifting load in kg

L PROFILE	BEAM SPAN (M)													
	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0
L 200x90x9x9	282	281	279	278	276	275	273	271	270	268	266	264	261	257
L 200x90x9x12	354	352	350	348	345	343	340	338	335	332	330	327	322	316
L 250x90x9x13	389	387	385	383	380	378	376	374	371	369	367	364	360	355
L 250x90x11.5x16	620	616	612	607	602	597	592	587	582	577	572	567	557	546
L 300x100x10.5x15	518	515	513	510	508	505	502	500	497	494	491	489	483	477