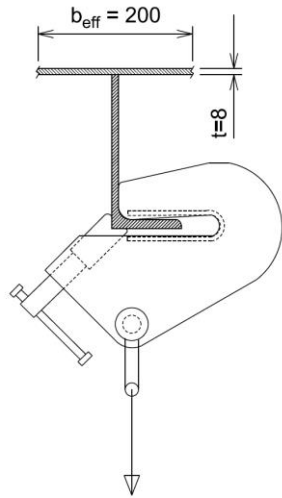


# ALLOWABLE LIFTING LOAD – SUPERCLAMP IN L PROFILES



- This table applies for superclamps of type AC and USC
- 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	358	355	352	349	346	343	340	337	333	330	327	323	317	310
L 200x90x9x12	419	415	411	407	403	399	395	391	387	383	379	375	367	359
L 250x90x9x13	441	438	434	431	428	425	422	418	415	412	409	405	399	392
L 250x90x11.5x16	710	703	696	689	682	675	668	661	653	646	639	632	617	603
L 300x100x10.5x15	596	593	589	585	581	577	573	569	565	561	557	553	545	537