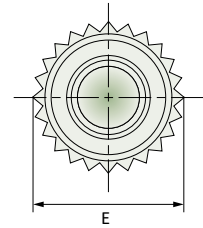
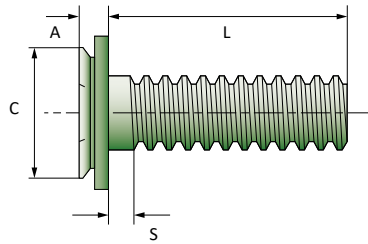


# Concealed Head Stud V-CHC for blind hole mounting



Stainless steel 300 series  
short shaft


CAD  
DATA  
ONLINE

Series  
**480**



Concealed head studs made of stainless steel (AISI 300 series), suitable for use in metal sheets with hardness up to HRB 70.

M		L ± 0,40	E ± 0,25	C max.	A	S max.		Mindestabstand Lochmitte/ Blechrand	Bohrtiefe	Nr.
M3	1,60	6,00	5,21	4,35	1,04	1,60	4,37	4,00	1,1	10.480.030.006
		8,00								10.480.030.008
		10,00								10.480.030.010
		12,00								10.480.030.012
		16,00								10.480.030.016
		20,00								10.480.030.020
M4	1,60	6,00	8,33	7,35	1,04	1,60	7,37	5,60	1,1	10.480.040.006
		8,00								10.480.040.008
		10,00								10.480.040.010
		12,00								10.480.040.012
		16,00								10.480.040.016
		20,00								10.480.040.020
		25,00								10.480.040.025
M5	1,60	10,00	8,89	7,90	1,04	1,60	7,93	6,40	1,1	10.480.050.010
		12,00								10.480.050.012
		16,00								10.480.050.016
		20,00								10.480.050.020
		25,00								10.480.050.025

 Max. size of piece to be mounted in a hole in sheet metal is equal to the size of the hole + 0.6 mm.

Item description / Item number		tested in steel (cold-rolled)			tested in aluminium 5052-H34		
		Installation (kN)	Pushout (N)	Max. tightening torque (Nm)	Installation (kN)	Pushout (N)	Max. tightening torque (Nm)
M3	V-CHC 10.480.030.006 / 008 / 010 / 012 / 016 / 020	8,0	1065	0,5	6,2	575	0,5
M4	V-CHC 10.480.040.006 / 008 / 010 / 012 / 016 / 020 / 025	17,8	1200	2,0	12,5	800	2,0
M5	V-CHC 10.480.050.010 / 012 / 016 / 020 / 025	22,2	1290	3,6	17,8	930	3,6