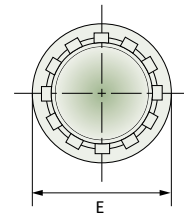
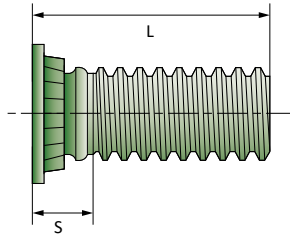


Flush Head Stud V-FHS

Stainless steel 300 series

CAD
DATA
ONLINE

Series
461



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

M	min.	L	E	+ 0,08	S max.	Mindest- abstand Lochmitte/ Blechrand	Nr.
M2,5	1,00	6,00	4,10	2,50	1,95	5,40	10.461.025.006
		8,00					10.461.025.008
		10,00					10.461.025.010
		12,00					10.461.025.012
		15,00					10.461.025.015
		18,00					10.461.025.018
M3	1,00	6,00	4,60	3,00	2,10	5,60	10.461.030.006
		8,00					10.461.030.008
		10,00					10.461.030.010
		12,00					10.461.030.012
		15,00					10.461.030.015
		18,00					10.461.030.018
		20,00					10.461.030.020
		22,00					10.461.030.022
		25,00					10.461.030.025
		30,00					10.461.030.030
M4	1,00	6,00	5,30	4,00	2,40	7,20	10.461.040.006
		8,00					10.461.040.008
		10,00					10.461.040.010
		12,00					10.461.040.012
		15,00					10.461.040.015
		18,00					10.461.040.018
		20,00					10.461.040.020
		22,00					10.461.040.022
		25,00					10.461.040.025
		38,00					10.461.040.038

M	min.	L	E	+ 0,08	S max.	Mindest- abstand Lochmitte/ Blechrand	Nr.
M5	1,00	8,00	5,60	5,00	2,70	7,20	10.461.050.008
		10,00					10.461.050.010
		12,00					10.461.050.012
		15,00					10.461.050.015
		18,00					10.461.050.018
		20,00					10.461.050.020
		22,00					10.461.050.022
		25,00					10.461.050.025
		38,00					10.461.050.038
		M6					1,60
12,00	10.461.060.012						
15,00	10.461.060.015						
18,00	10.461.060.018						
20,00	10.461.060.020						
22,00	10.461.060.022						
25,00	10.461.060.025						
28,00	10.461.060.028						
30,00	10.461.060.030						
38,00	10.461.060.038						
M8	2,40	12,00	8,60	8,00	3,70	9,60	10.461.080.012
		15,00					10.461.080.015
		18,00					10.461.080.018
		20,00					10.461.080.020
		22,00					10.461.080.022
		25,00					10.461.080.025
		28,00					10.461.080.028
		30,00					10.461.080.030
		35,00					10.461.080.035
		38,00					10.461.080.038

i 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			
		Sheet hardness HRB	Installation (kN)	Pushout (N)	Max. tightening torque / Torque-out (Nm)	Sheet hardness HRB	Installation (kN)	Pushout (N)	Max. tightening torque / Torque-out (Nm)
M2,5	10.461.025.006 / 008 / 010 / 012 / 015 / 018	59	13,8	740	0,41 / 0,8	29,0	11,6	465	0,41 / 0,8
M3	10.461.030.006 / 008 / 010 / 012 / 015 / 018 / 020 / 022 / 025 / 028 / 030	59	14,7	820	0,74 / 1,3	29,0	12,9	600	0,74 / 1,3
M4	10.461.040.006 / 008 / 010 / 012 / 015 / 018 / 020 / 022 / 025 / 028 / 030 / 035 / 038	59	26,7	1780	1,7 / 2,9	29,0	22,3	975	1,7 / 2,9
M5	10.461.050.008 / 010 / 012 / 015 / 018 / 020 / 022 / 025 / 028 / 030 / 035 / 038	59	32,5	2000	3,5 / 6,3	29,0	24,5	1070	3,5 / 3,5
M6	10.461.060.010 / 012 / 015 / 018 / 020 / 022 / 025 / 028 / 030 / 035 / 038	46	44,5	2560	5,9 / 10,1	28,0	28,9	1660	5,9 / 7,3
M8	10.461.080.012 / 015 / 018 / 020 / 022 / 025 / 028 / 030 / 035 / 038	46	49,8	2890	14,2 / 17,5	28,0	29,8	1910	14,2 / 11,3