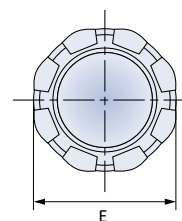
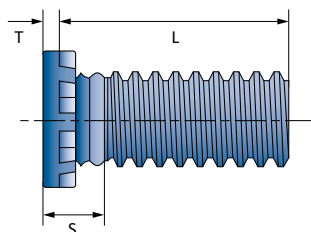


High Strength Stud V-HFH for higher load capacity

Steel galvanized

CAD
DATA
ONLINE

Series
475



High strength studs made of hardened steel, suitable for use in metal sheets with hardness up to HRB 85.

M	min. 	L ± 0,40	E ± 0,25	T max.		S max.	Mindest- abstand Lochmitte/ Blechrand	Nr.
M5	1,30	15,00	7,80	1,14		2,70	10,70	10.475.050.015
		20,00						10.475.050.020
		25,00						10.475.050.025
		30,00						10.475.050.030
		35,00						10.475.050.035
		40,00						10.475.050.040
M6	1,50	15,00	9,40	1,27		2,80	11,50	10.475.060.015
		20,00						10.475.060.020
		25,00						10.475.060.025
		30,00						10.475.060.030
		35,00						10.475.060.035
		40,00						10.475.060.040
M8	2,00	15,00	12,50	1,78		8,00	12,70	10.475.080.015
		20,00						10.475.080.020
		25,00						10.475.080.025
		30,00						10.475.080.030
		35,00						10.475.080.035
		40,00						10.475.080.040
M10	2,30	15,00	15,70	2,29		10,00	4,10	10.475.100.015
		20,00						10.475.100.020
		25,00						10.475.100.025
		30,00						10.475.100.030
		35,00						10.475.100.035
		40,00						10.475.100.040
M10	2,30	50,00	15,70	2,29		10,00	4,10	10.475.100.050

M	min. 	L ± 0,40	E ± 0,25	T max.		S max.	Mindest- abstand Lochmitte/ Blechrand	Nr.
M8	2,00	15,00	12,50	1,78		8,00	12,70	10.475.080.015
		20,00						10.475.080.020
		25,00						10.475.080.025
		30,00						10.475.080.030
		35,00						10.475.080.035
		40,00						10.475.080.040
M10	2,30	15,00	15,70	2,29		10,00	4,10	10.475.100.015
		20,00						10.475.100.020
		25,00						10.475.100.025
		30,00						10.475.100.030
		35,00						10.475.100.035
		40,00						10.475.100.040
M10	2,30	50,00	15,70	2,29		10,00	4,10	10.475.100.050



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)	
M5	V-HFH	10.475.050.015 / 020 / 025 / 030 / 035 / 040 / 050	65	26,0	1500	4,4 / 7,6	15	13,0	800	4,4 / 5,4
M6		10.475.060.015 / 020 / 025 / 030 / 035 / 040 / 050	59	33,0	1750	10,0 / 14,0	43	29,0	1270	10,0 / 14,0
M8		10.475.080.015 / 020 / 025 / 030 / 035 / 040 / 050	58	44,5	2200	21,7 / 30,0	39	35,6	1700	21,7 / 30,0
M10		10.475.100.015 / 020 / 025 / 030 / 035 / 040 / 050	58	54,0	3470	36,6 / 49,0	39	40,0	2445	36,6 / 36,0