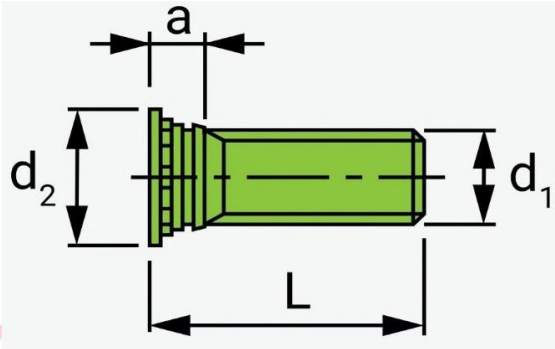


Self Clinching Stud

For use in Steel Sheets Max HRB 70



WFSS3S DataSheet



Size →	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25
a max	1.95	1.95	2.10	2.25	2.40	2.70	3.00	3.70
d2 ±0.4	3.50	4.10	4.60	4.60	5.90	6.50	8.20	9.60
Hole size in sheet +.08	1.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00
Min sheet thickness	1.00	1.00	1.00	1.00	1.00	1.00	1.60	2.40
Hole centre to edge min	1.00	5.40	5.60	6.40	7.20	7.20	7.90	9.60

Quote the item code given below with your order/ inquiries:

Dimensions in mm

Length±0.4↓	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25
4	WFSS3S02004	WFSS3S20504	WFSS3S03004	WFSS3S30504	WFSS3S04004	WFSS3S05004		
5	WFSS3S02005	WFSS3S20505	WFSS3S03005	WFSS3S30505	WFSS3S04005	WFSS3S05005		
6	WFSS3S02006	WFSS3S20506	WFSS3S03006	WFSS3S30506	WFSS3S04006	WFSS3S05006	WFSS3S06006	
8	WFSS3S02008	WFSS3S20508	WFSS3S03008	WFSS3S30508	WFSS3S04008	WFSS3S05008	WFSS3S06008	
10	WFSS3S02010	WFSS3S20510	WFSS3S03010	WFSS3S30510	WFSS3S04010	WFSS3S05010	WFSS3S06010	WFSS3S08010
12	WFSS3S02012	WFSS3S20512	WFSS3S03012	WFSS3S30512	WFSS3S04012	WFSS3S05012	WFSS3S06012	WFSS3S08012
15	WFSS3S02015	WFSS3S20515	WFSS3S03015	WFSS3S30515	WFSS3S04015	WFSS3S05015	WFSS3S06015	WFSS3S08015
18	WFSS3S02018	WFSS3S20518	WFSS3S03018	WFSS3S30518	WFSS3S04018	WFSS3S05018	WFSS3S06018	WFSS3S08018
20	WFSS3S02020	WFSS3S20520	WFSS3S03020	WFSS3S30520	WFSS3S04020	WFSS3S05020	WFSS3S06020	WFSS3S08020
22	WFSS3S02022	WFSS3S20522	WFSS3S03022	WFSS3S30522	WFSS3S04022	WFSS3S05022	WFSS3S06022	WFSS3S08022
25	WFSS3S02025	WFSS3S20525	WFSS3S03025	WFSS3S30525	WFSS3S04025	WFSS3S05025	WFSS3S06025	WFSS3S08025
30		WFSS3S20530	WFSS3S03030	WFSS3S30530	WFSS3S04030	WFSS3S05030	WFSS3S06030	WFSS3S08030
35			WFSS3S03035	WFSS3S30535	WFSS3S04035	WFSS3S05035	WFSS3S06035	WFSS3S08035
40			WFSS3S03040	WFSS3S30540	WFSS3S04040	WFSS3S05040	WFSS3S06040	WFSS3S08040
45						WFSS3S05045	WFSS3S06045	WFSS3S08045
50						WFSS3S05050	WFSS3S06050	WFSS3S08050

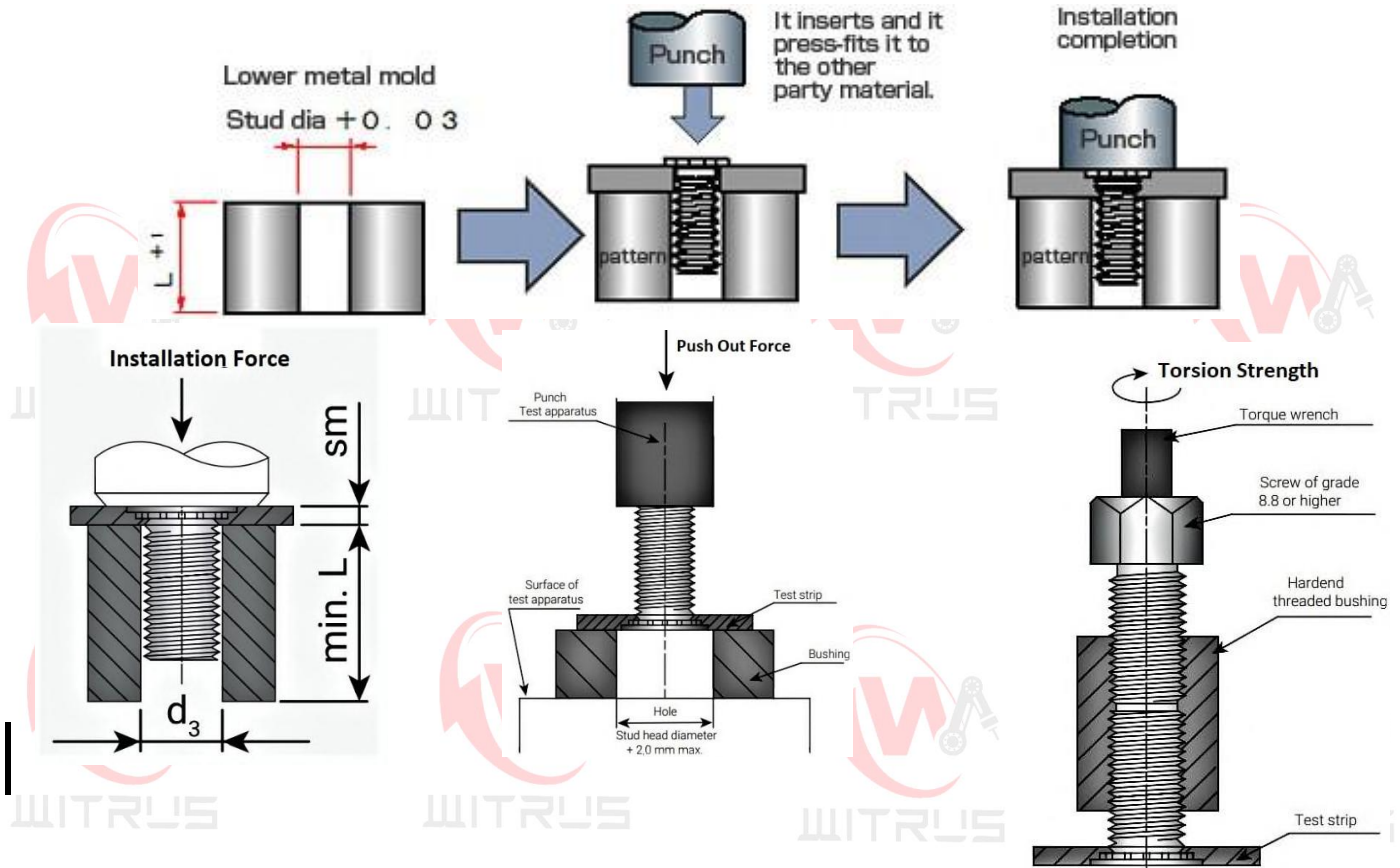
Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process. Refer: ISO 3506-2 Annex F



Self Clinching Stud

WFSS3S DataSheet

Mechanical Properties



Test Sheet Thickness & Material
 AL - Aluminium 1.6 mm 29 HRB
 ST - Steel 1.5 mm 59 HRB

Size →	M2x0.4	M2.5x0.45	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8	M6x1.0	M8x1.25
Nut tightening torque Max Nm	0.30	0.41	0.74	1.15	1.70	3.50	5.90	14.20
Press-in Force (Installation)kN	6.10	8.90	12.90	15.60	20.00	24.50	28.90	29.80
	8.20	11.10	14.70	22.30	28.90	33.40	44.50	44.50
Push-out Force N	360	465	600	800	975	1070	1660	1910
	480	740	820	1335	1780	2000	2560	2890
Torsional Strength Nm	0.45	1.00	1.70	1.70	2.90	3.50	7.30	11.30
				2.80	4.20	6.50	11.30	19.20
Pull thru resistance N	1500.00	2600	3150	3780	4440	5170	10200	10500
	1800.00	2800	3840		5650	6270	11300	15450



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GSTIN : 29AACCW7027L1ZU

SS-304

Self Clinching Stud



WFSS3S DataSheet

