



J.C. GUPTA & SONS

Fastener Super Speciality

GSTIN : 29AABFJ2719C1ZO
IEC : 00710030274

#7/A, Sree Venkateshwara Building, Sadar Patrapa Road, Bengaluru - 560002

41478141, 9880539870 www.jcfasteners.com sales@jcfasteners.com

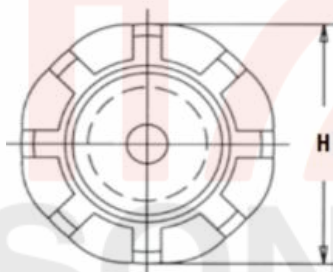
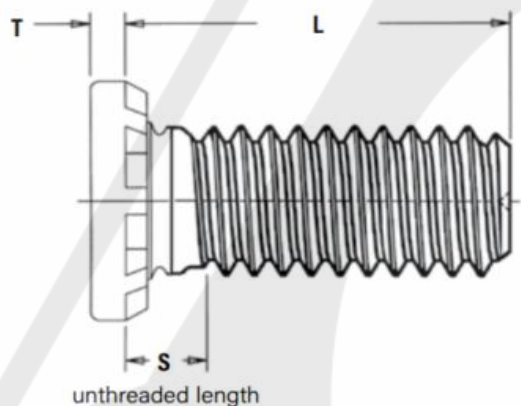
High Strength Self Clinching Stud HFH

For use in Steel Sheets Max HRB 85



Catalogue Datasheet **A2E14**

MS-ZINC



Size →	M5x0.8	M6x1.0	M8x1.25	M10x1.5
S max	2.70	2.80	3.50	4.10
T max	1.14	1.27	1.70	2.29
H ±0.4	7.80	9.40	12.50	15.70
Hole size in sheet +.08	5.00	6.00	8.00	10.00
Min sheet thickness	1.30	1.50	2.00	2.30
Hole centre to edge min	10.70	11.50	12.70	137.00

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

Dimensions in mm

Length ±0.4 ↓	M5x0.8	M6x1.0	M8x1.25	M10x1.5
15	A2E1405015	A2E1406015	A2E1408015	A2E1410015
20	A2E1405020	A2E1406020	A2E1408020	A2E1410020
25	A2E1405025	A2E1406025	A2E1408025	A2E1410025
30	A2E1405030	A2E1406030	A2E1408030	A2E1410030
35	A2E1405035	A2E1406035	A2E1408035	A2E1410035
40	A2E1405040	A2E1406040	A2E1408040	A2E1410040
50	A2E1405050	A2E1406050	A2E1408050	A2E1410050

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F



Since : 1993

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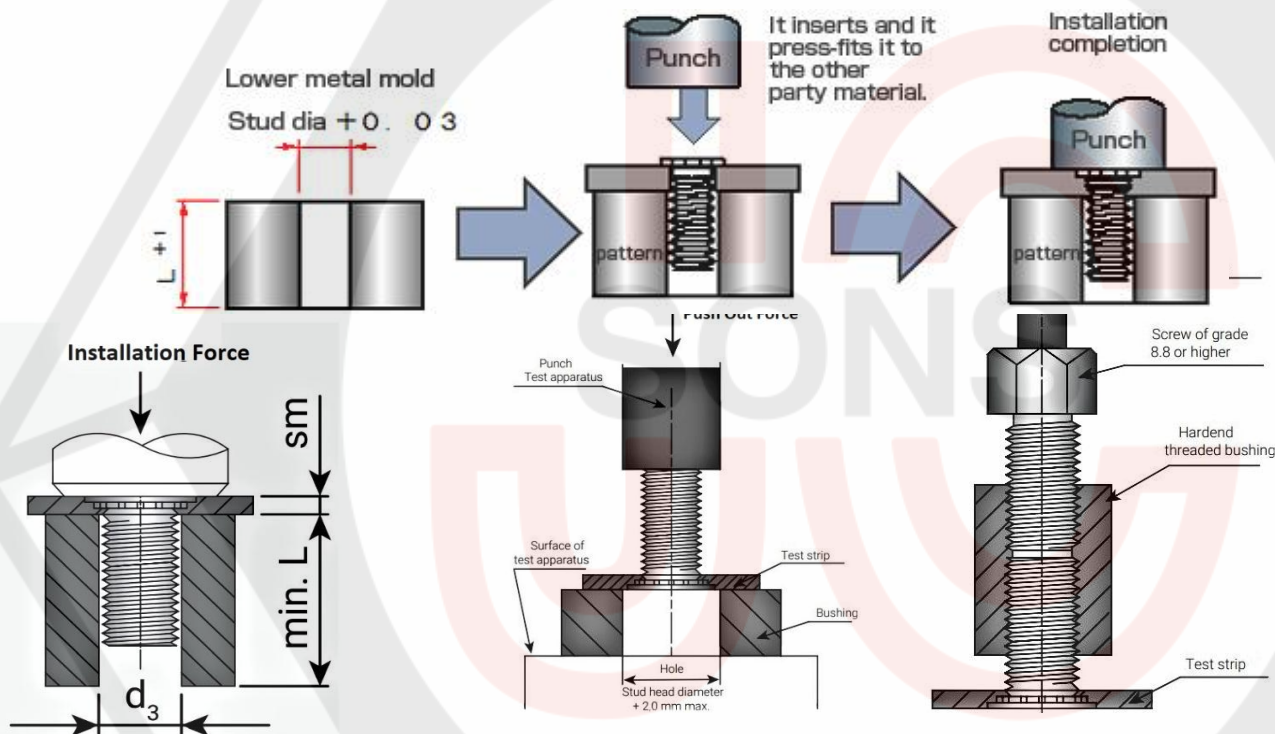
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MECHANICAL PROPERTIES



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MS-ZINC



Test Sheet Material		Test Sheet Thickness & Hardness			
AL - Aluminium		1.5 mm 15 HRB	1.5 mm 43 HRB	2.3 mm 39 HRB	2.3 mm 39 HRB
ST - Steel		1.5 mm 65 HRB	1.5 mm 59 HRB	2.3 mm 58 HRB	2.3 mm 58 HRB
Size →		M5x0.8	M6x1.0	M8x1.25	M10x1.5
Nut tightening torque Max Nm		7.70	13.00	32.00	63.00
AL	Press-in Force (Installation) kN	13.00	29.00	35.60	53.50
ST		26.00	33.00	44.50	71.20
AL	Push-out Force N	800	1270	1700	2445
ST		1500	1750	2100	3470
AL	Torsional Strength Nm	5.40	14.00	30.00	36.00
ST		7.60			49.00
AL	Tensile Strength kN	12.8	18.1	32.9	52.2
ST					