



# Royal Industrial Suppliers

Quality Fasteners Specialist

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An ISO 9001:2015 Certified Co



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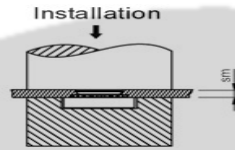
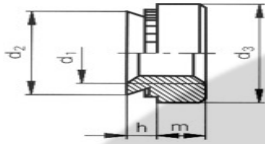
## SELF CLINCHING NUT

### UNC COARSE

For Sheet Hardness upto HRB 70

CATALOGUE NUMBER: **F2S15u**

**MS - ZN**



Parameter ↓	Size→		#2-56	#3-48	#4-40	#6-32	#8-32	#10-24	#12-24	1/4"-20	5/16"-18
Collar dia d2	Max		0.165	0.165	0.165	0.187	0.212	0.249	0.276	0.343	0.412
Nut dia d3	±0.01		0.250	0.250	0.250	0.280	0.310	0.340	0.370	0.440	0.500
Nut thickness m	±0.01		0.70	0.70	0.70	0.70	0.90	0.90	0.13	0.17	0.23
Hole size in sheet	+0.003		0.166	0.166	0.166	0.187	0.212	0.249	0.276	0.343	0.412
Minimum edge distance to hole centre			0.19	0.19	0.19	0.22	0.27	0.28	0.31	0.34	0.38

Send your Orders / Enquiries along with the following Item Codes

All Dimensions are in MM

Size ↓	Param→ Shank Code↓	Part Number	Min Sheet Thk sm	h (Shank) Max	PRESS IN (Installation) lbs		PUSH OUT lbs		TORQUE OUT lb	
					Aluminium	Steel	Aluminium	Steel	Aluminium	Steel
#2-56	0	F2S1525600u	0.030	0.030	1500-2000	2500-3000	63	105	8	13
	1	F2S1525601u	0.040	0.038			90	125	10	15
	2	F2S1525602u	0.056	0.054			170	230	13	18
#3-48	0	F2S1534800u	0.030	0.030	1500-2000	2500-3000	63	105	8	13
	1	F2S1534801u	0.040	0.038			90	125	10	15
	2	F2S1534802u	0.056	0.054			170	230	13	18
#4-40	0	F2S1544000u	0.030	0.030	1500-2000	2500-3000	63	105	8	13
	1	F2S1544001u	0.040	0.038			90	125	10	15
	2	F2S1544002u	0.056	0.054			170	230	13	18
#6-32	0	F2S1563200u	0.030	0.030	2500-3000	3000-6000	63	110	16	16
	1	F2S1563201u	0.040	0.038			95	130	17	20
	2	F2S1563202u	0.056	0.054			190	275	22	28
#8-32	0	F2S1583200u	0.030	0.030	2500-3000	4000-6000	68	110	21	26
	1	F2S1583201u	0.040	0.038			105	145	23	35
	2	F2S1583202u	0.056	0.054			220	285	35	45
#10-24	0	F2S1510240u	0.030	0.030	2500-3500	4000-6000	68	120	26	32
	1	F2S1510241u	0.040	0.038			110	180	32	40
	2	F2S1510242u	0.056	0.054			190	320	50	60
#12-24	0	F2S1512240u	0.038	0.040	2500-6500	5000-7000	120	200	63	74
	1	F2S1512241u	0.054	0.056			285	350	70	80
	2	F2S1512242u	0.087	0.090			285	350	70	80
1/4"-20	1	F2S1562001u	0.054	0.056	4000-7000	6000-8000	360	400	90	150
	2	F2S1562002u	0.087	0.090					125	
5/16"-18	1	F2S1579001u	0.054	0.056	4000-7000	6000-8000	380	420	160	180
	2	F2S1579002u	0.087	0.090						

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