
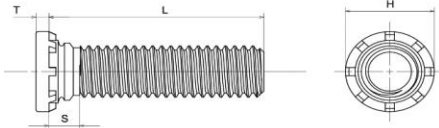


<b>HUS</b>	<b>Self - Clinching High - Strength Studs</b>	<b>Part Number Designation</b>			
		<b>HUS</b> ↓ Type	<b>- M5</b> ↓ Thread Code	<b>- 15</b> ↓ Length Code	<b>- ZI</b> ↓ Material
					

Unit: mm

METRIC	Thread Size x Pitch	Type			Thread Code	Length Code "L" ±0.4 (Length Code in millimeters)							Min. Sheet Thick- ness	Hole Size in Sheet +0.13	Max. Hole in Attached Parts	H ±0.25	S Max.	T Max.	Min. Dist. Hole C/L To Edge
		Fastener Material																	
		Carbon Steel	Stainless steel	Phosphor Bronze															
	M5 x 0.8	ZI	S30	XPB	M5	15	20	25	30	35	40	50	1.3	5	6.5	7.8	2.7	1.14	10.7
	M6 x 1	ZI	S30	XPB	M6	15	20	25	30	35	40	50	1.5	6	7.5	9.4	2.7	1.27	11.5
	M8 x 1.25	ZI	S30	XPB	M8	15	20	25	30	35	40	50	2	8	9.5	12.5	2.7	1.78	12.7
	M10 x 1.5	ZI	S30	XPB	M10	15	20	25	30	35	40	50	2.3	10	11.5	15.7	4.1	2.29	13.7

Unit: inch

INCH	Thread Size x Pitch	Type			Thread Code	Length Code "L" ±0.15 (Length Code in 16ths of an inch)							Min. Sheet Thick- ness (1)	Hole Size in Sheet +.005 -.000	Max. Hole in Attached Parts	H ±0.015	S Max.	T Max.	Min. Dist. Hole C/L To Edge
		Fastener Material																	
		Carbon Steel	Stainless steel	Phosphor Bronze															
	.190-32 (#10-32)	ZI	S30	XPB	032	.500	.750	1.00	1.25	1.50	1.75	2.00	.050	.190	.250	.300	.105	.040	.415
	.250-20 (1/4-20)	ZI	S30	XPB	0420	.500	.750	1.00	1.25	1.50	1.75	2.00	.060	.250	.312	.380	.125	.050	.460
	.313-18 (5/16-18)	ZI	S30	XPB	0518	.500	.750	1.00	1.25	1.50	1.75	2.00	.075	.312	.375	.480	.140	.070	.500
	.375-16 (3/8-16)	ZI	S30	XPB	0616	NA	.750	1.00	1.25	1.50	1.75	2.00	.090	.375	.437	.580	.155	.085	.530