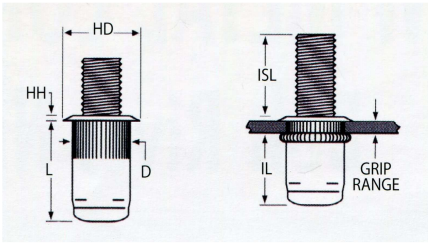


BOLT (SCREW) RIVET NUT

BOLT (SCREW) RIVET NUT IN ISO DIMENSION (MM)



ISL (INSTALLED STUD DIMENSION) IS BASED ON MAX. GRIP INSTALLATION.

TO CALCULATE THE ACTUAL ISL IN A SPECIFIC GRIP, PLEASE REFER TO THE FORMULA BELOW:

MAX.GRIP - ACTUAL GRIP = GRIP DIFFERENCE.

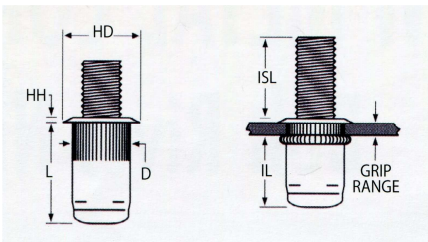
ISL + GRIP DIFFERENCE = ACTUAL ISL

BOLT (SCREW) RIVET NUT IN ISO DIMENSION (MM)

PART NUMBER	THREAD ISO	GRIP RANGE (MM)	HOLE SIZE +0,15 -0,00	HD ±0,25 ±0,064*	HH ±0,08	L ±0,50	D MAX.	IL MAX.	STUD LENGTHS MIN.			TOOL RPM	DYNAMIC AIR PRESSURE SETTINGS BARS
									ISL CALL OUT				
TSBS 470-B	M4X0,7	0,50-2,00	6,75	9,91	0,76	12,32	6,73	9,15	12,0	15,0	20,0	3000	4.8 - 5.5
									12	15	20		
TSBS 470-BL	M4X0,7	2,00-3,30	6,75	9,91	0,76	13,59	6,73	9,15	10,7	13,7	18,7	3000	4.8 - 5.5
									10,7	13,7	18,7		
TSBS 580-B	M5X0,8	0,50-3,30	7,60	10,54	0,76	13,84	7,52	9,65	12,0	15,0	20,0	1500	4.1 - 5.5
									12	15	20		
TSBS 580-BL	M5X0,8	3,30-5,70	7,60	10,54	0,76	16,64	7,52	9,65	9,6	12,6	17,6	150	4.1 - 5.5
									9,66	12,6	17,6		
TSBS 610-B	M6X1,0	0,70-4,20	10,00	12,70	0,76	17,02	9,91	11,81	15,0	20,0	25,0	900	5.5 - 6.2
									15	20	25		
TSBS 610-BL	M6X1,0	4,20-6,60	10,00	12,70	0,76	19,56	9,91	11,81	12,6	17,6	22,6	900	5.5 - 6.2
									12,6	17,6	22,6		
TSBS 8125-B	M8X1,25	0,70-3,8	13,50	17,40*	0,89	20,57	13,46	14,10	16,0	22,0	28,0	600	5.5 - 7.5
									16	22	28		
TSBS 8125-BL	M8X1,25	3,8-7,90	13,50	17,40*	0,89	23,50	13,46	12,96	11,9	17,9	23,9	600	5.5 - 7.5
									11,9	17,9	23,9		
TSBS 1015-B	M10X1,5	0,70-3,8	13,50	17,40*	0,89	20,57	13,46	14,10	20,0	25,0	30,0	600	5.5 - 7.5
									20	25	30		
TSBS 1015-BL	M10X1,5	3,8-7,90	13,50	17,40*	0,89	23,50	13,46	12,96	15,9	20,9	25,9	600	5.5 - 7.5
									15,9	20,9	25,9		

BOLT (SCREW)

RIVET NUT IN UNC DIMENSION (INCH)



ISL (INSTALLED STUD DIMENSION) IS BASED ON MAX. GRIP INSTALLATION.

TO CALCULATE THE ACTUAL ISL IN A SPECIFIC GRIP, PLEASE REFER TO THE FORMULA BELOW:

MAX.GRIP - ACTUAL GRIP = GRIP DIFFERENCE.

ISL + GRIP DIFFERENCE = ACTUAL ISL

BOLT (SCREW) RIVET NUT IN NUC DIMENSION (INCH)

PART	THREAD	GRIP	HOLE SIZE	HD	HH	L			STUD LENGTHS MIN.			TOOL	DYNAMIC AIR

NUMBER	UNC	RANGE (INCH)	+.006" -.000"	±.010 ±.025*	±.003	±.020	DMAX.	ILMAX.	ISL CALL OUT			RPM	PRESSURE SETTINGS PSI
TSBS632-B	6-32	.020-.080	17/64 (.2656)	.390	.030	.485	.265	.360	.500	.625	.750	3000	70 - 80
									500	625	750		
TSBS632- BL	6-32	.080- .130	17/64 (.2656)	.390	.030	.535	.265	.360	.450	.575	.700	3000	70 - 80
									450	575	700		
TSBS832-B	8-32	.020- .080	17/64 (.2656)	.390	.030	.485	.265	.360	.500	.625	.750	3000	75 - 90
									500	625	750		
TSBS832- BL	8-32	.080- .130	17/64 (.2656)	.390	.030	.535	.265	.360	.450	.575	.700	3000	75 - 90
									450	575	700		
TSBS1024- B	10-24	.020- .130	19/64 (.2969)	.415	.030	.545	.296	.380	.500	.625	.750	1500	60 - 80
									500	625	750		
TSBS1024- BL	10-24	.130- .225	19/64 (.2969)	.415	.030	.655	.296	.380	.405	.530	.655	1500	60 - 80
									405	530	655		
TSBS1032- B	10-32	.020- .130	19/64 (.2969)	.415	.030	.545	.296	.380	.500	.625	.750	1500	60 - 80
									500	625	750		
TSBS1032- BL	10-32	.130- .225	19/64 (.2969)	.415	.030	.655	.296	.380	.405	.530	.655	1500	60 - 80
									405	530	655		
TSBS420-B	1/4-20	.027- .165	25/64 (.3906)	.500	.030	.670	.390	.465	.625	.8125	1.000	900	70 - 90
									625	8125	1000		
TSBS420- BL	1/4-20	.165- .260	25/64 (.3906)	.500	.030	.770	.390	.465	.530	.7175	.905	900	70 - 90
									530	7175	905		
TSBS518-B	5/16-18	.027- .150	17/32 (.5312)	.685*	.035	.810	.530	.555	.625	.875	1.125	600	80 - 110
									625	875	1125		
TSBS518- BL	5/16-18	.150- .312	17/32 (.5312)	.685*	.035	.925	.530	.510	.463	.713	.963	600	80 - 110
									463	713	963		
TSBS616-B	3/8-16	.027- .150	17/32 (.5312)	.685*	.035	.810	.530	.555	.750	1.000	1.250	600	80 - 110
									750	1000	1250		
TSBS616- BL	3/8-16	.150- .312	17/32 (.5312)	.685*	.035	.925	.530	.510	.588	.838	1.088	600	80 - 110
									588	838	1088		