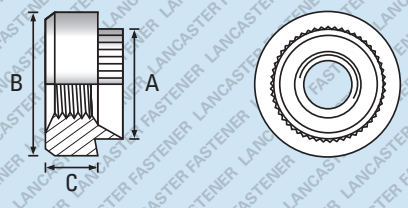
Technical Data

Rivet Bushes



Euro Round

THREAD FORM RANGE		M3	M4	M5	M6	M8
DIAMETER OF SPIGOT + 0.00mm - 0.13mm	A	5.84	6.90	8.30	9.60	13.05
DIAMETER OF BODY + / - 0.15mm	B	7.92	9.52	11.10	12.70	15.87
DEPTH OF BODY + / - 0.13mm	C	3.17	3.81	4.45	5.72	6.35
RECOMMENDED HOLE SIZE + 0.10mm - 0.00mm		5.90	6.95	8.35	9.65	13.10

Round

THREAD FORM RANGE		METRIC	M2.5	M3	M3.5	M4	M5	M6	M8	M10	M12
		BSW/F	-	1/8"	-	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
		BA	8	6,5	4	3	2	0	-	-	-
		UNC	2	4	6	8	10	1/4"	5/16"	3/8"	1/2"
		UNF	2	4	6	8	10	1/4"	5/16"	3/8"	1/2"
DIAMETER OF SPIGOT + 0.00mm - 0.13mm	A	METRIC	5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05
		IMPERIAL	.218	.218	.265	.265	.312	.375	.500	.625	.750
DIAMETER OF BODY + / - 0.13mm	B	METRIC	7.92	7.92	9.52	9.52	11.10	12.70	15.87	19.05	25.40
		IMPERIAL	.312	.312	.375	.375	.437	.500	.625	.750	1.000
DEPTH OF BODY + / - 0.13mm	C	METRIC	3.17	3.17	3.17	3.17	3.81	5.08	6.35	7.62	10.16
		IMPERIAL	.125	.125	.125	.125	.150	.200	.250	.300	.400
RECOMMENDED HOLE SIZE + 0.05mm - 0.00mm		METRIC	5.54	5.54	6.73	6.73	7.92	9.52	12.70	15.87	19.05
		IMPERIAL	.218	.218	.265	.265	.312	.375	.500	.625	.750

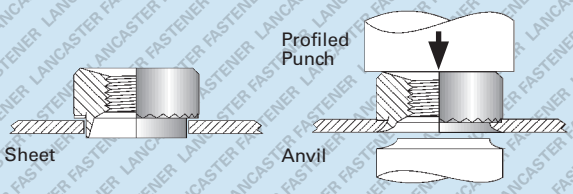
Test Results*

	TORSIONAL RESISTANCE IN 'Nm' (NEWTON METERS)						PULL OUT IN 'N' (NEWTONS)					
	1.0mm (20swg)	1.2mm (18swg)	1.5/1.6mm (16swg)	2.0mm (14swg)	2.5mm (12swg)	3.0mm (10swg)	1.0mm (20swg)	1.2mm (18swg)	1.5/1.6mm (16swg)	2.0mm (14swg)	2.5mm (12swg)	3.0mm (10swg)
M3	3.2	3.9	4.4	4.7	5.6	6.9	1649	1730	1741	1810	1950	2021
M4	7.0	7.9	8.4	9.8	9.4	9.6	2610	2716	2841	3250	3271	2124
M5	9.2	10.4	11.6	13.0	16.0	17.2	3620	3551	3829	4210	4310	4400
M6	16.2	16.8	18.9	24.2	25.4	28.3	3944	4418	4715	5230	5145	5010
M8	25.4	26.9	33.2	34.4	34.7	39.2	4740	4885	5374	5489	6219	6384
M10	32.8	38.4	41.8	42.9	45.3	48.9	4936	5245	5490	5820	6481	6539

* These tests have been conducted using steel product in cold rolled steel, in a controlled test environment. These performance figures should be used for guidance only.

How Rivet Bushes Work

Rivet Bushes can be installed using a variety of methods, ideally a press incorporating a profile punch. However, they can be installed using a simple hammer and ball bearing.



E. & O. E.
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