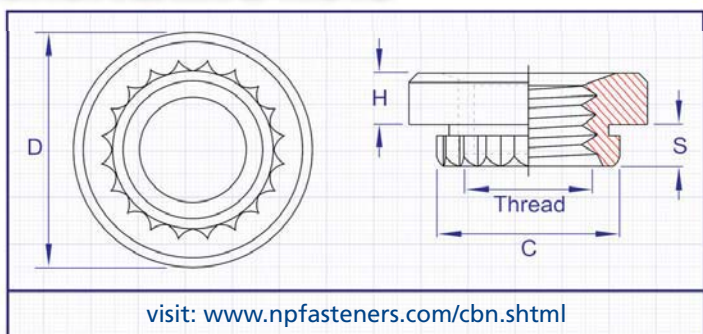


BROACHING NUTS



SPECIFICATION

*TO SPECIAL ORDER

Thread Size Pitch	S Max	C ±0.08	D ±0.13	H ±0.13	Min. Sheet Thickness	Hole Size in Sheet +0.08	Min. Distance to edge of Sheet
M2.5 x 0.45 *	1.53	4.68	5.56	1.5	1.53	4.22	4.4
M3 x 0.5	1.53	4.68	5.56	1.5	1.53	4.22	4.4
M4 x 0.7	1.53	6.86	8.74	2.0	1.53	6.40	6.4
M5 x 0.8 *	1.53	7.37	9.53	3.0	1.53	6.90	7.1

INFORMATION

MATERIALS

Carbon Steel,
300 Series Stainless Steel (A2).

FINISHES

Electro Tin (ET).

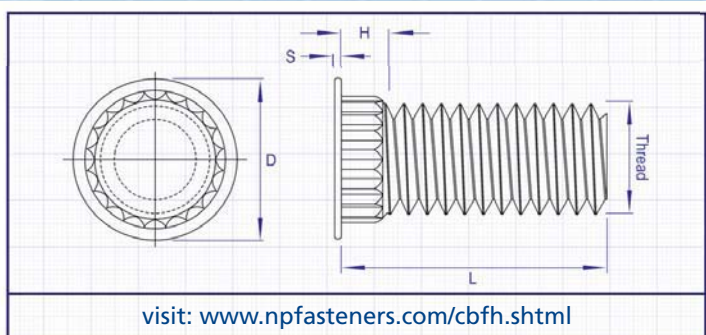
PART NUMBER EXAMPLES

Type / Thread / Finish =
CBN - M4 - ET
(Broaching Nut, M4, Steel, Electro Tin)

NOTES

CBN steel nuts / suitable for use
in PCB and material of 60HRB or less.
CBN Stainless nuts are suitable for use
in PCB and material of 70HRB or less.

BROACHING STUDS



SPECIFICATION

*TO SPECIAL ORDER

Thread Size & Pitch	Hole Size in Sheet + 0.08	Min. Panel Thickness	D ±0.25	H Max	S ±0.13	Min. Distance to Edge to Sheet	Length (L) +0.25
M3 x 0.5	3.0	1.53	4.58	2.3	0.51	3.8	6 8 10 12 15 18
M4 x 0.7	4.2	1.53	5.74	2.3	0.51	4.1	- 8 10 12 15 18
M5 x 0.8	5.0	1.53	6.6	2.3	0.51	5.1	- - - - 15 18

INFORMATION

MATERIALS

Phosphor Bronze,
300 Series Stainless Steel (A2).

FINISHES

Electro Tin (ET).

PART NUMBER EXAMPLES

Type / Thread / Length / Finish =
CBFH - M3 - 10 - A2
(Broaching Stud, M3, 10mm,
Stainless Steel)

NOTES

CBFH Phosphor Bronze studs are
suitable for use in PCB and material
of 55HRB or less. CBFH Stainless
studs are suitable for use in PCB
and material of 70HRB or less.

For detailed installation guides and performance data visit www.npfasteners.com