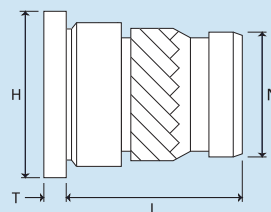
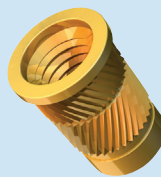






# Brass Inserts for Plastic



Headed (-HDSOIFIX)		Brass								Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread	
H mm	4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.1	14.0	H mm	
T mm	0.53	0.61	0.61	0.76	0.91	1.09	1.35	1.35	1.60	T mm	
N mm	3.1	3.9	3.9	4.7	5.5	6.3	7.9	9.5	11.8	N mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	11.9	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	1.3	1.6	1.6	1.8	2.1	2.6	3.3	4.5	6.0	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity									L- Length mm	
4.0	N/A   100									4.0	
5.7		N/A   100	N/A   100							5.7	
7.1				N/A   100						7.1	
8.1					N/A   100					8.1	
9.5						N/A   100				9.5	
12.7							N/A   100	N/A   100	N/A   100	12.7	
-										-	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 184



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDSOIFIX008BRSC	M8 Headed Sonic-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

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Fax + 44 (0) 1524 66367

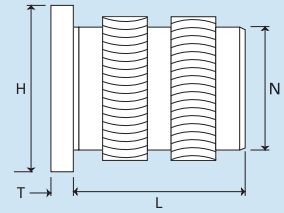
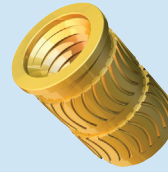
Web www.lancasterfastener.co.uk  
Email enquiries@lancasterfastener.co.uk







# Brass Inserts for Plastic



Headed (-HDHEAFIX)		Brass							Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	Thread	
H mm	4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.1	H mm	
T mm	0.51	0.58	0.58	0.74	0.89	1.07	1.32	1.32	T mm	
N mm	3.1	3.9	3.9	4.7	5.5	6.3	7.9	9.5	N mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	1.4	1.8	1.8	2.1	2.4	2.8	3.6	5.0	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm	
4.0	N/A   100								4.0	
5.7		N/A   100	N/A   100						5.7	
7.1				N/A   100					7.1	
8.1					N/A   100				8.1	
9.5						N/A   100			9.5	
12.7							N/A   100	N/A   100	12.7	
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-									-	
-									-	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 185



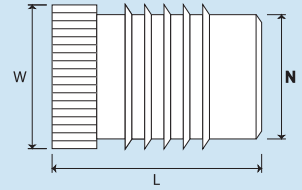
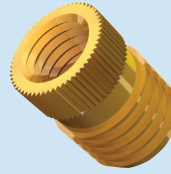
PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDHEAFIX003BRSC	M3 Headed Heat-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS  
DIN 7504 SELF-DRILLING SCREWS  
DIN 7500 THREAD ROLLING SCREWS  
ROLLED THREAD MACHINE SCREWS  
SCREWS FOR PLASTIC  
FASTENERS FOR SHEET METAL  
CD WELD STUDS  
BRASS INSERTS FOR PLASTIC  
TECHNICAL DATA



# Brass Inserts for Plastic



Unheaded (UHDFINFIX)		Brass							Self Colour
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	Thread
W mm	3.7	4.5	4.5	5.3	6.1	7.0	8.6	10.2	W mm
N mm	3.1	3.9	3.9	4.7	5.5	6.3	7.9	9.5	N mm
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	Rec. Hole Size (mm) (-0.0/+0.1)
Min. Wall Thickness (mm)	1.6	2.0	2.0	2.4	2.8	3.2	4.0	4.8	Min. Wall Thickness (mm)
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm
4.0	N/A   100								4.0
4.8		N/A   100	N/A   100						4.8
6.4				N/A   100					6.4
7.9					N/A   100				7.9
9.5						N/A   100			9.5
12.7							N/A   100	N/A   100	12.7
-									-
-									-
-									-
-									-
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 185

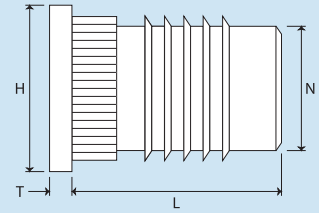


PRODUCT CODE*	PRODUCT DESCRIPTION*
IPMUHDFINFIX002BRSC	M2 Unheaded Fin-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).



# Brass Inserts for Plastic



Headed (-HDFINFIX)		Brass							Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	Thread	
H mm	4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.0	H mm	
T mm	0.45	0.58	0.58	0.74	0.89	1.07	1.32	1.32	T mm	
N mm	3.1	3.9	3.9	4.7	5.5	6.3	7.9	9.5	N mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	1.6	2.0	2.0	2.4	2.8	3.2	4.0	4.8	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm	
4.0	N/A   100								4.0	
4.8		N/A   100	N/A   100						4.8	
6.4				N/A   100					6.4	
7.9					N/A   100				7.9	
9.5						N/A   100			9.5	
12.7							N/A   100	N/A   100	12.7	
-									-	
-									-	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 185



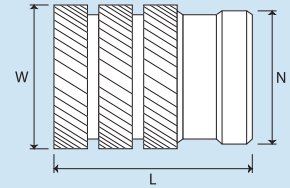
PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDFINFIX008BRSC	M8 Haded Fin-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS  
 DIN 7504 SELF-DRILLING SCREWS  
 DIN 7500 THREAD ROLLING SCREWS  
 ROLLED THREAD MACHINE SCREWS  
 SCREWS FOR PLASTIC  
 FASTENERS FOR SHEET METAL  
 CD WELD STUDS  
 BRASS INSERTS FOR PLASTIC  
 TECHNICAL DATA



# Brass Inserts for Plastic



Unheaded (UHDSPIFIX)		Brass								Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread	
W mm	3.3	4.2	4.2	5.0	5.8	6.6	8.2	9.7	12.7	W mm	
N mm	3.0	3.7	3.7	4.5	5.3	6.1	7.7	9.3	12.3	N mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.1	3.8	3.8	4.6	5.4	6.2	7.8	9.3	12.3	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	1.6	2.0	2.0	2.5	2.5	2.5	2.8	3.8	5.0	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity									L- Length mm	
4.1	N/A   100									4.1	
5.3		N/A   100	N/A   100							5.3	
6.3				N/A   100						6.3	
7.4					N/A   100					7.4	
8.3						N/A   100				8.3	
9.2							N/A   100	N/A   100	N/A   100	9.2	
-										-	
-										-	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 186



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPMUHDSPIFIX010BRSC	M10 Unheaded Spirol-Fix Brass Insert for Plastic Self Colour

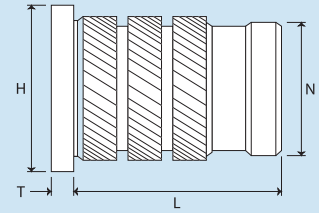
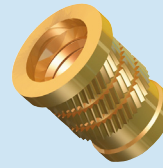
\* Example product code and product description (see page vii for details).

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# Brass Inserts for Plastic



Headed (-HDSPIFIX)			Brass							Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread	
H mm	4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.1	14.0	H mm	
T mm	0.51	0.58	0.58	0.74	0.89	1.07	1.32	1.32	1.57	T mm	
N mm	3.0	3.7	3.7	4.5	5.3	6.1	7.7	9.3	12.3	N mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.1	3.8	3.8	4.6	5.4	6.2	7.8	9.3	12.3	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	1.6	2.0	2.0	2.5	2.5	2.5	2.8	3.8	5.0	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity									L- Length mm	
4.1	N/A   100									4.1	
5.3		N/A   100	N/A   100							5.3	
6.3				N/A   100						6.3	
7.4					N/A   100					7.4	
8.3						N/A   100				8.3	
9.2							N/A   100	N/A   100	N/A   100	9.2	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 186



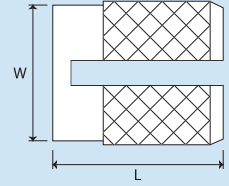
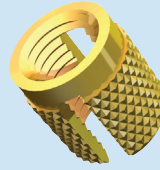
PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDSPIFIX004BRSC	M4 Headed Spirol-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS  
 DIN 7504 SELF-DRILLING SCREWS  
 DIN 7500 THREAD ROLLING SCREWS  
 ROLLED THREAD MACHINE SCREWS  
 SCREWS FOR PLASTIC  
 FASTENERS FOR SHEET METAL  
 CD WELD STUDS  
 BRASS INSERTS FOR PLASTIC  
 TECHNICAL DATA



# Brass Inserts for Plastic



Unheaded (UHDEXPFIX)		Brass							Self Colour
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	Thread
W max mm	3.2	4.0	4.0	4.7	5.5	6.3	7.9	9.5	W max mm
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	Rec. Hole Size (mm) (-0.0/+0.1)
Min. Wall Thickness (mm)	2.4	3.2	3.2	3.6	4.0	4.8	6.0	7.0	Min. Wall Thickness (mm)
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm
3.9	N/A   100								3.9
4.7		N/A   100	N/A   100						4.7
6.3				N/A   100					6.3
7.9					N/A   100				7.9
9.4						N/A   100			9.4
12.6							N/A   100	N/A   100	12.6
-									-
-									-
-									-
-									-
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 186



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPMUHDEXPFIX035BRSC	M3.5 Unheaded Expansion-Fix Brass Insert for Plastic Self Colour

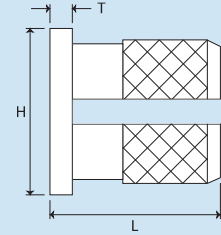
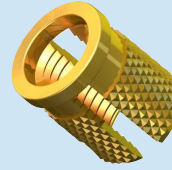
\* Example product code and product description (see page vii for details).

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# Brass Inserts for Plastic



Headed (-HDEXPFIX)		Brass							Self Colour	
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	Thread	
H mm	4.8	5.5	5.5	6.4	7.1	7.9	9.5	11.1	H mm	
T mm	0.43	0.51	0.51	0.66	0.82	0.99	1.25	1.25	T mm	
Rec. Hole Size (mm) (-0.0/+0.1)	3.2	4.0	4.0	4.8	5.6	6.4	8.0	9.6	Rec. Hole Size (mm) (-0.0/+0.1)	
Min. Wall Thickness (mm)	2.4	3.2	3.2	3.6	4.0	4.8	6.0	7.0	Min. Wall Thickness (mm)	
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm	
3.9	N/A   100								3.9	
4.7		N/A   100	N/A   100						4.7	
6.3				N/A   100					6.3	
7.9					N/A   100				7.9	
9.4						N/A   100			9.4	
12.6							N/A   100	N/A   100	12.6	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 186



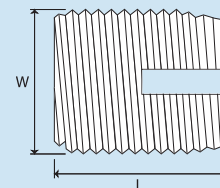
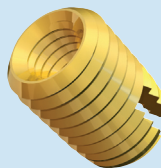
PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDEXPFIX005BRSC	M5 Headed Expansion-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

SELF-TAPPING SCREWS  
 DIN 7504 SELF-DRILLING SCREWS  
 DIN 7500 THREAD ROLLING SCREWS  
 ROLLED THREAD MACHINE SCREWS  
 SCREWS FOR PLASTIC  
 FASTENERS FOR SHEET METAL  
 CD WELD STUDS  
 BRASS INSERTS FOR PLASTIC  
 TECHNICAL DATA



# Brass Inserts for Plastic



Unheaded (UHDTHRFX)		Brass							Self Colour
Thread	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread
W max mm	4.5	5.0	6.0	6.5	8.0	10.0	12.0	14.0	W max mm
Rec. Hole Size Thermoplastics mm	4.0-4.1	4.5-4.6	5.3-5.4	5.8-5.9	7.1-7.2	8.6-8.8	10.6-10.8	12.6-12.8	Rec. Hole Size Thermoplastics mm
Rec. Hole Size Thermosets mm	4.1-4.3	4.6-4.8	5.5-5.7	6.0-6.2	7.3-7.6	9.0-9.4	11.0-11.4	13.0-13.4	Rec. Hole Size Thermosets mm
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm
6.0	N/A   100	N/A   100							6.0
8.0			N/A   100	N/A   100					8.0
10.0					N/A   100				10.0
14.0						N/A   100			14.0
15.0							N/A   100		15.0
18.0								N/A   100	18.0
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 187



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPMUHDTHRFX004BRSC	M4 Unheaded Thread-Fix Brass Insert for Plastic Self Colour

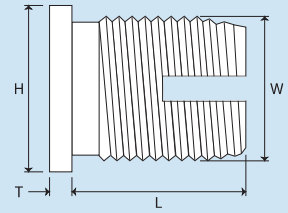
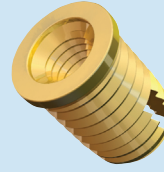
\* Example product code and product description (see page vii for details).

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# Brass Inserts for Plastic



Headed (-HDTHRFIX)		Brass							Self Colour	
Thread	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread	
H mm	6.0	6.5	7.5	8.0	9.5	12.0	14.0	16.0	H mm	
T mm	0.58	0.58	0.73	0.89	1.06	1.32	1.32	1.57	T mm	
Rec. Hole Size Thermoplastics mm	4.0-4.1	4.5-4.6	5.3-5.4	5.8-5.9	7.1-7.2	8.6-8.8	10.6-10.8	12.6-12.8	Rec. Hole Size Thermoplastics mm	
Rec. Hole Size Thermosets mm	4.1-4.3	4.6-4.8	5.5-5.7	6.0-6.2	7.3-7.6	9.0-9.4	11.0-11.4	13.0-13.4	Rec. Hole Size Thermosets mm	
L- Length mm	Bulk Carton Quantity   Small Box Quantity								L- Length mm	
6.0	N/A   100	N/A   100							6.0	
8.0			N/A   100	N/A   100					8.0	
10.0					N/A   100				10.0	
14.0						N/A   100			14.0	
15.0							N/A   100		15.0	
18.0								N/A   100	18.0	
-									-	
-									-	
-									-	
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\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 187



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPM-HDTHRFIX003BRSC	M3 Headed Thread-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).

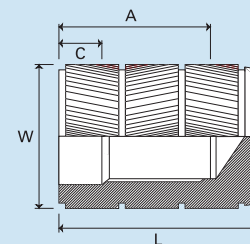
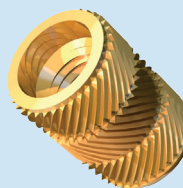
SELF-TAPPING SCREWS  
 DIN 7504 SELF-DRILLING SCREWS  
 DIN 7500 THREAD ROLLING SCREWS  
 ROLLED THREAD MACHINE SCREWS  
 SCREWS FOR PLASTIC  
 FASTENERS FOR SHEET METAL  
 CD WELD STUDS  
 BRASS INSERTS FOR PLASTIC  
 TECHNICAL DATA



Lancaster - Product Ranges

FLOW-FIX

# Brass Inserts for Plastic



Unheaded (UHDFLOFIX)										Brass		Self Colour		
Thread	M2*	M2.5*	M3	M3.5	M4	M5	M6	M8*	M10*	Thread	W mm	A min. mm	C mm	L- Length mm
W mm	3.4	4.3	4.7	5.5	6.3	7.3	9.8	11.4	13.8	W mm				
A min. mm	3.6	4.0	4.6	6.0	6.7	7.4	8.1	11.1	11.9	A min. mm				
C mm	1.0	1.2	1.3	1.6	1.8	2.0	2.0	2.3	2.4	C mm				
L- Length mm	Bulk Carton Quantity   Small Box Quantity													L- Length mm
5.5	N/A   100													5.5
6.4		N/A   100												6.4
7.3			N/A   100											7.3
9.2				N/A   100										9.2
10.2					N/A   100									10.2
11.2						N/A   100								11.2
14.4							N/A   100							14.4
16.5								N/A   100						16.5
17.9									N/A   100					17.9
-														-
-														-
-														-
-														-
-														-
-														-
-														-
-														-

\*Non preferred. UNC & UNF thread sizes available to order. Contact our sales team to enquire for availability.

For technical data, refer to page 187



PRODUCT CODE*	PRODUCT DESCRIPTION*
IPMUHDFLOFIX006BRSC	M6 Unheaded Flo-Fix Brass Insert for Plastic Self Colour

\* Example product code and product description (see page vii for details).