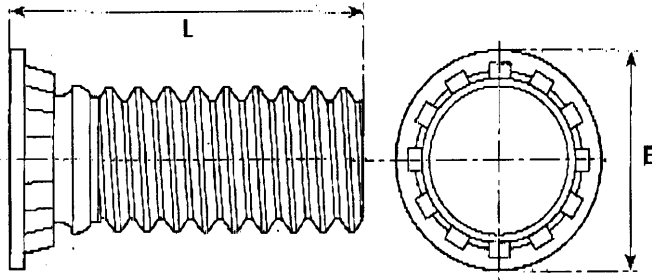


TECHNICAL DATA

PFH & PFHS TYPES



STANDARD MATERIALS - Hardened Steel (PFH type)
Austenitic (18/8) Stainless Steel (PFHS type)

STANDARD FINISHES - Steel Studs - Zinc Plated and Clear Passivated.
Stainless Steel Studs - self colour.
Other finishes available on quotation.

Thread Sizes	Head Diameter E max	Minimum Sheet Thickness	Minimum distance centre line hole to sheet edge	Recommended Hole Size -0.00 +0.08	Maximum Hole in Mating Component	Maximum Recommended Nut Tightening Torque
ISO Metric	mm	mm	mm	mm	mm	Nm
2	3.35	1.0	4.8	1.96	2.6	0.20
2.5	4.05	1.0	5.3	2.47	3.1	0.41
3	4.70	1.0	5.5	2.97	3.6	0.84
3.5	5.30	1.0	6.4	3.48	4.1	1.02
4	6.00	1.0	7.0	3.98	4.6	1.92
5	6.70	1.0	7.0	4.98	5.6	3.84
6	8.20	1.5	8.0	5.97	6.6	8.02
8	9.90	2.0	9.5	7.97	8.6	13.50

Thread Sizes	Head Diameter E max	Minimum Sheet Thickness	Minimum distance centre line hole to sheet edge	Recommended Hole Size -0.000 +0.003	Maximum Hole in Mating Component	Maximum Recommended Nut Tightening Torque
Unified	ins	ins	ins	ins	ins	in.lbs
2	.140	0.040	3/16	0.085	0.105	2
4	.172	0.040	7/32	0.111	0.135	5
6	.205	0.040	1/4	0.137	0.160	9
8	.232	0.040	9/32	0.153	0.185	18
10.24	.256	0.040	9/32	0.189	0.210	24
10.32	.258	0.040	9/32	0.189	0.210	32
1/4 (unc)	.340	0.062	5/16	0.245	0.270	80

PFH, PFHS - Lengths Available (L)

Unified	ISO Metric	6	8	10	12	14	15	16	18	20	25	30	40	50	60
2-4	2-2.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	3	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	3.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	4	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1/4	6	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5/16	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*

HOW TO SPECIFY

PFH

PRODUCT CODE	PFH-M4-12-Z
THREAD SIZE	PFH-M4-12-Z
LENGTH	PFH-M4-12-Z
FINISH	PFH-M4-12-Z

PFHS

PRODUCT CODE	PFHS-M4-12
THREAD SIZE	PFHS-M4-12
LENGTH	PFHS-M4-12

SELF CLINCHING STUD

