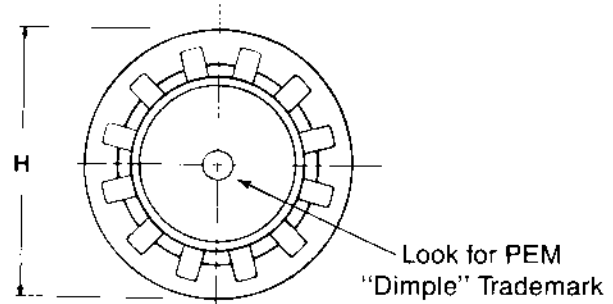
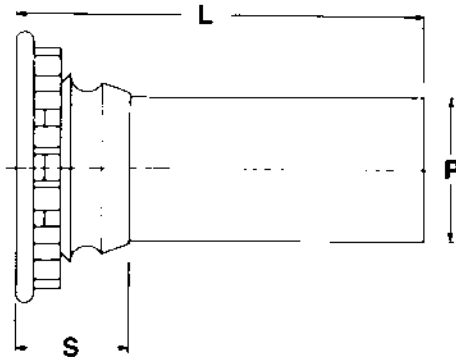


Type FH/FHS/FHA Pins

- Flush-mounted, unthreaded stud pins

PEM® Type FH pins are available on special order only.



All dimensions are in inches.

UNIFIED	(1) Nominal Pin Diameter P ± .002	Type				Pin Diameter Code	Length Code "L" ± .015 ⁽³⁾ (Length Code in 16ths of an inch)										Min. Sheet Thickness	Hole Size in Sheet + .003 - .000	H ± .015	S Max.	Min. Distance Hole C/L to Edge
		Steel ⁽²⁾		Stainless Steel	Aluminum		.250	.312	.375	.500	.625	.750	.875	1.00	1.25	1.50					
		FH	FHN				FHS	FHA	4	5	6	8	10	12	14	16					
.073	FH	FHN	FHS	FHA	073	4	5	6	8	10	NA	NA	NA	NA	.040	.085	.15	.075	.19		
.084	FH	FHN	FHS	FHA	084	4	5	6	8	10	12	NA	NA	NA	.040	.099	.16	.085	.22		
.094	FH	FHN	FHS	FHA	094	4	5	6	8	10	12	NA	NA	NA	.040	.111	.18	.085	.22		
.103	FH	FHN	FHS	FHA	103	4	5	6	8	10	12	NA	NA	NA	.040	.118	.18	.085	.22		
.106	FH	FHN	FHS	FHA	106	4	5	6	8	10	12	14	16	20	NA	.040	.125	.19	.090	.22	
.116	FH	FHN	FHS	FHA	116	4	5	6	8	10	12	14	16	20	NA	.040	.137	.21	.090	.25	
.120	FH	FHN	FHS	FHA	120	4	5	6	8	10	12	14	16	20	24	.040	.137	.21	.090	.25	
.137	FH	FHN	FHS	FHA	137	4	5	6	8	10	12	14	16	20	24	.040	.157	.23	.090	.28	
.141	FH	FHN	FHS	FHA	141	4	5	6	8	10	12	14	16	20	24	.040	.163	.24	.090	.28	
.160	FH	FHN	FHS	FHA	160	4	5	6	8	10	12	14	16	20	24	.040	.189	.26	.100	.28	
.167	FH	FHN	FHS	FHA	167	NA	5	6	8	10	12	14	16	20	24	.040	.189	.26	.100	.28	
.173	FH	FHN	FHS	FHA	173	NA	5	6	8	10	12	14	16	20	24	.040	.197	.26	.100	.28	
.207	FH	FHN	FHS	FHA	207	NA	5	6	8	10	12	14	16	20	24	.062	.236	.32	.135	.31	
.215	FH	FHN	FHS	FHA	215	NA	NA	NA	8	10	12	14	16	20	24	.062	.250	.34	.135	.31	
.223	FH	FHN	FHS	FHA	223	NA	NA	NA	8	10	12	14	16	20	24	.062	.250	.34	.135	.31	
.273	FH	FHN	FHS	FHA	273	NA	NA	NA	8	10	12	14	16	20	24	.093	.312	.38	.160	.38	
.281	FH	FHN	FHS	FHA	281	NA	NA	NA	8	10	12	14	16	20	24	.093	.312	.38	.160	.38	

All dimensions are in millimeters.

METRIC	(1) Nominal Pin Diameter P ± .05	Type				Pin Diameter Code	Length Code "L" ± 0.4 ⁽³⁾ (Length Code in millimeters)										Min. Sheet Thickness	Hole Size in Sheet + 0.08	H + 0.4	S Max.	Min. Distance Hole C/L to Edge
		Steel ⁽²⁾		Stainless Steel	Aluminum		6	8	10	12	15	18	20	25	30	NA					
		FH	FHN				FHS	FHA	4	5	6	8	10	12	15	18					
3	FH	FHN	FHS	FHA	3 mm	6	8	10	12	15	18	20	25	30	NA	1	3.5	5.3	2.3	6.4	
4	FH	FHN	FHS	FHA	4 mm	NA	8	10	12	15	18	20	25	30	35	1	4.1	6	2.3	7.1	
5	FH	FHN	FHS	FHA	5 mm	NA	8	10	12	15	18	20	25	30	35	1	5.5	7.5	2.55	7.6	

(1) Other pin diameters can be specified.

(2) See chart on page 7 for details.

(3) The shortest length listed for a given pin diameter is the absolute minimum possible for that size. Lengths between those listed can also be produced.