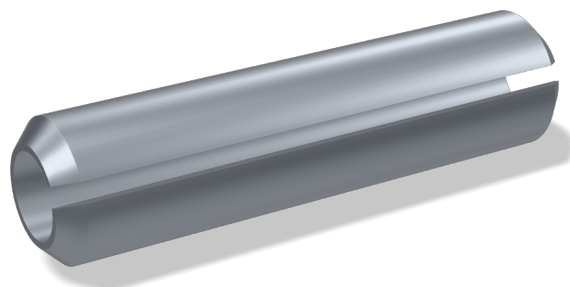


Slotted Spring Pin ANSI B18.8.2 - Steel Hardened, Plain

Slotted Spring Pin to ANSI B18.8.2, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

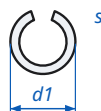
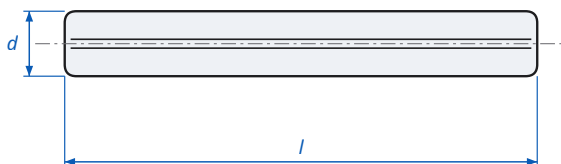
Standard	ANSI B18.8.2
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Materials & Finish

Property class / grade	Hardened
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Material	Steel
Surface finish	Plain

DIMENSIONS



d	Nominal diameter
l	Length
s	Wall thickness
d1	Outer diameter before fitting

Slotted Spring Pin ANSI B18.8.2 - dimensions

AVAILABLE PART NUMBERS

Part number	Variant	Size (d)	Length (l)
FPS02HDP16128	1" x 2" Hardened Plain	1"	2 in
FPS02HDP16160	1" x 2-1/2" Hardened Plain	1"	2.5 in
FPS02HDP16192	1" x 3" Hardened Plain	1"	3 in
FPS02HDP16224	1" x 3-1/2" Hardened Plain	1"	3.5 in
FPS02HDP16256	1" x 4" Hardened Plain	1"	4 in
FPS02HDP16288	1" x 4-1/2" Hardened Plain	1"	4.5 in
FPS02HDP16320	1" x 5" Hardened Plain	1"	5 in
FPS02HDP08032	1/2" x 1/2" Hardened Plain	1/2"	0.5 in
FPS02HDP08048	1/2" x 3/4" Hardened Plain	1/2"	0.75 in
FPS02HDP08056	1/2" x 7/8" Hardened Plain	1/2"	0.875 in
FPS02HDP08064	1/2" x 1" Hardened Plain	1/2"	1 in



Part number	Variant	Size (d)	Length (l)
FPS02HDP08080	1/2" x 1-1/4" Hardened Plain	1/2"	1.25 in
FPS02HDP08096	1/2" x 1-1/2" Hardened Plain	1/2"	1.5 in
FPS02HDP08112	1/2" x 1-3/4" Hardened Plain	1/2"	1.75 in
FPS02HDP08128	1/2" x 2" Hardened Plain	1/2"	2 in
FPS02HDP08144	1/2" x 2-1/4" Hardened Plain	1/2"	2.25 in
FPS02HDP08160	1/2" x 2-1/2" Hardened Plain	1/2"	2.5 in
FPS02HDP08176	1/2" x 2-3/4" Hardened Plain	1/2"	2.75 in
FPS02HDP08192	1/2" x 3" Hardened Plain	1/2"	3 in
FPS02HDP08208	1/2" x 3-1/4" Hardened Plain	1/2"	3.25 in
FPS02HDP08224	1/2" x 3-1/2" Hardened Plain	1/2"	3.5 in
FPS02HDP08256	1/2" x 4" Hardened Plain	1/2"	4 in
FPS02HDP08288	1/2" x 4-1/2" Hardened Plain	1/2"	4.5 in
FPS02HDP08320	1/2" x 5" Hardened Plain	1/2"	5 in
FPS02HDP04032	1/4" x 1/2" Hardened Plain	1/4"	0.5 in
FPS02HDP04040	1/4" x 5/8" Hardened Plain	1/4"	0.625 in
FPS02HDP04048	1/4" x 3/4" Hardened Plain	1/4"	0.75 in
FPS02HDP04056	1/4" x 7/8" Hardened Plain	1/4"	0.875 in
FPS02HDP04064	1/4" x 1" Hardened Plain	1/4"	1 in
FPS02HDP04072	1/4" x 1-1/8" Hardened Plain	1/4"	1.125 in
FPS02HDP04080	1/4" x 1-1/4" Hardened Plain	1/4"	1.25 in
FPS02HDP04096	1/4" x 1-1/2" Hardened Plain	1/4"	1.5 in
FPS02HDP04112	1/4" x 1-3/4" Hardened Plain	1/4"	1.75 in
FPS02HDP04128	1/4" x 2" Hardened Plain	1/4"	2 in
FPS02HDP04144	1/4" x 2-1/4" Hardened Plain	1/4"	2.25 in
FPS02HDP04160	1/4" x 2-1/2" Hardened Plain	1/4"	2.5 in
FPS02HDP04192	1/4" x 3" Hardened Plain	1/4"	3 in
FPS02HDP04256	1/4" x 4" Hardened Plain	1/4"	4 in
FPS02HDP02024	1/8" x 3/8" Hardened Plain	1/8"	0.375 in
FPS02HDP02032	1/8" x 1/2" Hardened Plain	1/8"	0.5 in
FPS02HDP02040	1/8" x 5/8" Hardened Plain	1/8"	0.625 in
FPS02HDP02048	1/8" x 3/4" Hardened Plain	1/8"	0.75 in
FPS02HDP02056	1/8" x 7/8" Hardened Plain	1/8"	0.875 in
FPS02HDP02064	1/8" x 1" Hardened Plain	1/8"	1 in
FPS02HDP02072	1/8" x 1-1/8" Hardened Plain	1/8"	1.125 in
FPS02HDP02080	1/8" x 1-1/4" Hardened Plain	1/8"	1.25 in
FPS02HDP02096	1/8" x 1-1/2" Hardened Plain	1/8"	1.5 in
FPS02HDP02112	1/8" x 1-3/4" Hardened Plain	1/8"	1.75 in



Part number	Variant	Size (d)	Length (l)
FPS02HDP02128	1/8" x 2" Hardened Plain	1/8"	2 in
FPS02HDP01016	1/16" x 1/4" Hardened Plain	1/16"	0.25 in
FPS02HDP01032	1/16" x 1/2" Hardened Plain	1/16"	0.5 in
FPS02HDP01048	1/16" x 3/4" Hardened Plain	1/16"	0.75 in
FPS02HDP01064	1/16" x 1" Hardened Plain	1/16"	1 in
FPS02HDP12064	3/4" x 1" Hardened Plain	3/4"	1 in
FPS02HDP12080	3/4" x 1-1/4" Hardened Plain	3/4"	1.25 in
FPS02HDP12096	3/4" x 1-1/2" Hardened Plain	3/4"	1.5 in
FPS02HDP12128	3/4" x 2" Hardened Plain	3/4"	2 in
FPS02HDP12144	3/4" x 2-1/4" Hardened Plain	3/4"	2.25 in
FPS02HDP12160	3/4" x 2-1/2" Hardened Plain	3/4"	2.5 in
FPS02HDP12176	3/4" x 2-3/4" Hardened Plain	3/4"	2.75 in
FPS02HDP12192	3/4" x 3" Hardened Plain	3/4"	3 in
FPS02HDP12224	3/4" x 3-1/2" Hardened Plain	3/4"	3.5 in
FPS02HDP12256	3/4" x 4" Hardened Plain	3/4"	4 in
FPS02HDP12288	3/4" x 4-1/2" Hardened Plain	3/4"	4.5 in
FPS02HDP12320	3/4" x 5" Hardened Plain	3/4"	5 in
FPS02HDP12384	3/4" x 6" Hardened Plain	3/4"	6 in
FPS02HDP06032	3/8" x 1/2" Hardened Plain	3/8"	0.5 in
FPS02HDP06040	3/8" x 5/8" Hardened Plain	3/8"	0.625 in
FPS02HDP06048	3/8" x 3/4" Hardened Plain	3/8"	0.75 in
FPS02HDP06056	3/8" x 7/8" Hardened Plain	3/8"	0.875 in
FPS02HDP06064	3/8" x 1" Hardened Plain	3/8"	1 in
FPS02HDP06080	3/8" x 1-1/4" Hardened Plain	3/8"	1.25 in
FPS02HDP06096	3/8" x 1-1/2" Hardened Plain	3/8"	1.5 in
FPS02HDP06112	3/8" x 1-3/4" Hardened Plain	3/8"	1.75 in
FPS02HDP06128	3/8" x 2" Hardened Plain	3/8"	2 in
FPS02HDP06144	3/8" x 2-1/4" Hardened Plain	3/8"	2.25 in
FPS02HDP06160	3/8" x 2-1/2" Hardened Plain	3/8"	2.5 in
FPS02HDP06176	3/8" x 2-3/4" Hardened Plain	3/8"	2.75 in
FPS02HDP06192	3/8" x 3" Hardened Plain	3/8"	3 in
FPS02HDP06224	3/8" x 3-1/2" Hardened Plain	3/8"	3.5 in
FPS02HDP06256	3/8" x 4" Hardened Plain	3/8"	4 in
FPS02HDP06288	3/8" x 4-1/2" Hardened Plain	3/8"	4.5 in
FPS02HDP03020	3/16" x 5/16" Hardened Plain	3/16"	0.3125 in
FPS02HDP03024	3/16" x 3/8" Hardened Plain	3/16"	0.375 in
FPS02HDP03032	3/16" x 1/2" Hardened Plain	3/16"	0.5 in



Part number	Variant	Size (d)	Length (l)
FPS02HDP03040	3/16" x 5/8" Hardened Plain	3/16"	0.625 in
FPS02HDP03048	3/16" x 3/4" Hardened Plain	3/16"	0.75 in
FPS02HDP03056	3/16" x 7/8" Hardened Plain	3/16"	0.875 in
FPS02HDP03064	3/16" x 1" Hardened Plain	3/16"	1 in
FPS02HDP03072	3/16" x 1-1/8" Hardened Plain	3/16"	1.125 in
FPS02HDP03080	3/16" x 1-1/4" Hardened Plain	3/16"	1.25 in
FPS02HDP03088	3/16" x 1-3/8" Hardened Plain	3/16"	1.375 in
FPS02HDP03096	3/16" x 1-1/2" Hardened Plain	3/16"	1.5 in
FPS02HDP03112	3/16" x 1-3/4" Hardened Plain	3/16"	1.75 in
FPS02HDP03128	3/16" x 2" Hardened Plain	3/16"	2 in
FPS02HDP03144	3/16" x 2-1/4" Hardened Plain	3/16"	2.25 in
FPS02HDPL0048	3/32" x 3/4" Hardened Plain	3/32"	0.75 in
FPS02HDPL0064	3/32" x 1" Hardened Plain	3/32"	1 in
FPS02HDP10064	5/8" x 1" Hardened Plain	5/8"	1 in
FPS02HDP10080	5/8" x 1-1/4" Hardened Plain	5/8"	1.25 in
FPS02HDP10096	5/8" x 1-1/2" Hardened Plain	5/8"	1.5 in
FPS02HDP10112	5/8" x 1-3/4" Hardened Plain	5/8"	1.75 in
FPS02HDP10128	5/8" x 2" Hardened Plain	5/8"	2 in
FPS02HDP10144	5/8" x 2-1/4" Hardened Plain	5/8"	2.25 in
FPS02HDP10160	5/8" x 2-1/2" Hardened Plain	5/8"	2.5 in
FPS02HDP10192	5/8" x 3" Hardened Plain	5/8"	3 in
FPS02HDP10208	5/8" x 3-1/4" Hardened Plain	5/8"	3.25 in
FPS02HDP10224	5/8" x 3-1/2" Hardened Plain	5/8"	3.5 in
FPS02HDP10240	5/8" x 3-3/4" Hardened Plain	5/8"	3.75 in
FPS02HDP10256	5/8" x 4" Hardened Plain	5/8"	4 in
FPS02HDP10288	5/8" x 4-1/2" Hardened Plain	5/8"	4.5 in
FPS02HDP10320	5/8" x 5" Hardened Plain	5/8"	5 in
FPS02HDP05032	5/16" x 1/2" Hardened Plain	5/16"	0.5 in
FPS02HDP05040	5/16" x 5/8" Hardened Plain	5/16"	0.625 in
FPS02HDP05048	5/16" x 3/4" Hardened Plain	5/16"	0.75 in
FPS02HDP05056	5/16" x 7/8" Hardened Plain	5/16"	0.875 in
FPS02HDP05064	5/16" x 1" Hardened Plain	5/16"	1 in
FPS02HDP05072	5/16" x 1-1/8" Hardened Plain	5/16"	1.125 in
FPS02HDP05080	5/16" x 1-1/4" Hardened Plain	5/16"	1.25 in
FPS02HDP05096	5/16" x 1-1/2" Hardened Plain	5/16"	1.5 in
FPS02HDP05112	5/16" x 1-3/4" Hardened Plain	5/16"	1.75 in
FPS02HDP05128	5/16" x 2" Hardened Plain	5/16"	2 in



Part number	Variant	Size (d)	Length (l)
FPS02HDP05144	5/16" x 2-1/4" Hardened Plain	5/16"	2.25 in
FPS02HDP05160	5/16" x 2-1/2" Hardened Plain	5/16"	2.5 in
FPS02HDP05192	5/16" x 3" Hardened Plain	5/16"	3 in
FPS02HDPL2104	5/64" x 1-5/8" Hardened Plain	5/64"	1.625 in
FPS02HDP14128	7/8" x 2" Hardened Plain	7/8"	2 in
FPS02HDP14224	7/8" x 3-1/2" Hardened Plain	7/8"	3.5 in
FPS02HDP14256	7/8" x 4" Hardened Plain	7/8"	4 in
FPS02HDP14288	7/8" x 4-1/2" Hardened Plain	7/8"	4.5 in
FPS02HDP14320	7/8" x 5" Hardened Plain	7/8"	5 in
FPS02HDP14352	7/8" x 5-1/2" Hardened Plain	7/8"	5.5 in
FPS02HDP14384	7/8" x 6" Hardened Plain	7/8"	6 in
FPS02HDP07048	7/16" x 3/4" Hardened Plain	7/16"	0.75 in
FPS02HDP07056	7/16" x 7/8" Hardened Plain	7/16"	0.875 in
FPS02HDP07064	7/16" x 1" Hardened Plain	7/16"	1 in
FPS02HDP07080	7/16" x 1-1/4" Hardened Plain	7/16"	1.25 in
FPS02HDP07096	7/16" x 1-1/2" Hardened Plain	7/16"	1.5 in
FPS02HDP07112	7/16" x 1-3/4" Hardened Plain	7/16"	1.75 in
FPS02HDP07128	7/16" x 2" Hardened Plain	7/16"	2 in
FPS02HDP07144	7/16" x 2-1/4" Hardened Plain	7/16"	2.25 in
FPS02HDP07160	7/16" x 2-1/2" Hardened Plain	7/16"	2.5 in
FPS02HDP07176	7/16" x 2-3/4" Hardened Plain	7/16"	2.75 in
FPS02HDP07192	7/16" x 3" Hardened Plain	7/16"	3 in

Part numbers: 144

STANDARDS & CERTIFICATES

Standards

ANSI B18.8.2 – Slotted Spring Pin

