



Tel.: 1-800-479-0056
 Fax: 1-888-411-2841
www.aspenfasteners.com
aspeninfo@aspenfasteners.com

DECK SCREWS - Phillips & Square Recess

Specifications for Head & Recess Dimensions



[SC002](#)

Deck Screws - Bugle Square Drive
 Steel Dacrotized Finish
 Coarse Thread
Details: Vickers: HV 550-800

[ST036](#)

Deck Screws - Bugle Phillips Drive
 18-8 Stainless Steel
 Coarse Thread

[SC001](#)

Deck Screws - Bugle Phillips Drive
 Steel Dacrotized Finish
 Coarse Thread, Hardened

Head Dimension for Bugle Head Phillips Drive Deck Screws

Screw Size	Head Dimensions				Phillips Recess Dimensions			Driver
	Head Diameter		Head Thickness		Diameter		Depth	
	Max	Min	Max	Min	Max	Min	Ref	
6	0.347	0.315	0.031	0.02	0.201	0.176	0.106	2
7	0.355	0.315	0.031	0.02	0.201	0.176	0.118	2
8	0.363	0.315	0.039	0.02	0.201	0.176	0.124	2
9	0.363	0.334	0.039	0.02	0.201	0.176	0.124	2
10	0.363	0.334	0.039	0.02	0.204	0.19	0.124	2
12	0.415	0.390	0.055	0.042	0.265	0.25	0.144	3
1/4	0.472	0.450	0.058	0.047	0.277	0.26	0.16	3

unless otherwise specified, all dimensions are in inches



Tel.: 1-800-479-0056
 Fax: 1-888-411-2841
www.aspenfasteners.com
aspeninfo@aspenfasteners.com



Head Dimension Specifications for Bugle Head Square Drive Deck Screws

	Head Dimensions				Square Drive Recess Dimensions				
Screw Size	Head Diameter		Head Thickness		Square Recess		Depth		Driver
	Max	Min	Max	Min	Max	Min	Max	Min	
6	0.347	0.315	0.031	0.02	106	0.09	0.071	0.055	1
8	0.363	0.315	0.039	0.02	0.113	0.11	0.075	0.064	2
10	0.363	0.334	0.039	0.02	0.113	0.11	0.075	0.064	2
12	0.415	0.390	0.055	0.042	0.135	0.131	0.171	0.14	3

unless otherwise specified, all dimensions are in inches

Material:

AISI 1018 or equivalent steel Rockwell C45 - 64

18-8 passivated stainless steel: Rockwell B85 - 95

Plating:

Steel deck screws have a dactrotized finish or generic equivalent

Stainless steel deck screws have no additional coating

Applications:

Designed to join pieces of pressure treated lumber.

Dactrotized steel provides excellent corrosion resistance without discoloring the wood.

18-8 stainless steel deck screws offers better corrosion resistance than dactrotized steel deck screws. The square drive provides additional resistance to cam-out.



Tel.: 1-800-479-0056
 Fax: 1-888-411-2841
www.aspenfasteners.com
aspeninfo@aspenfasteners.com



[ST037](#)

Deck Screws - Bugle Square Drive

#17 Point

18-8 Stainless Steel

Head Dimension for Bugle Head Square Drive Type 17 Point Deck Screws

	Head Dimensions				Square Drive Recess Dimensions				
Screw Size	Head Diameter		Head Thickness		SquareRecess		Depth		Driver
	Max	Min	Max	Min	Max	Min	Max	Min	
6	0.347	0.315	0.031	0.02	106	0.09	0.071	0.055	1
8	0.363	0.315	0.039	0.02	0.113	0.11	0.075	0.064	2
10	0.363	0.334	0.039	0.02	0.113	0.11	0.075	0.064	2
12	0.435	0.390	0.055	0.042	0.135	0.131	0.115	0.105	3
1/4	0.472	0.450	0.058	0.047	0.135	0.131	0.115	0.105	3

Material:

18-8 passivated stainless steel: Rockwell B85 - 95

Applications:

Designed to join pieces of pressure treated lumber.

18-8 stainless steel deck screws offers better corrosion resistance than

dacrotized steel deck screws. The square drive provides additional resistance to cam-out.

In the Type 17 point, the final 2-3 threads taper to an extra long sharp point designed to help the screw penetrate hard wood. The tapered section is also fluted with a slot cut out of the point (shank slotted) which improves drilling, displacing hard materials, and reduces splitting.