



## SF-D105 Series

ASME B18.2.1

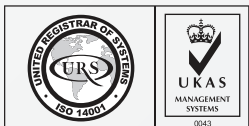
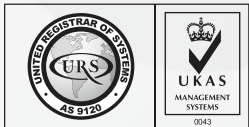
STAINLESS STEEL 316

PLAIN

Other Finish Options:  
BLACK OXIDE

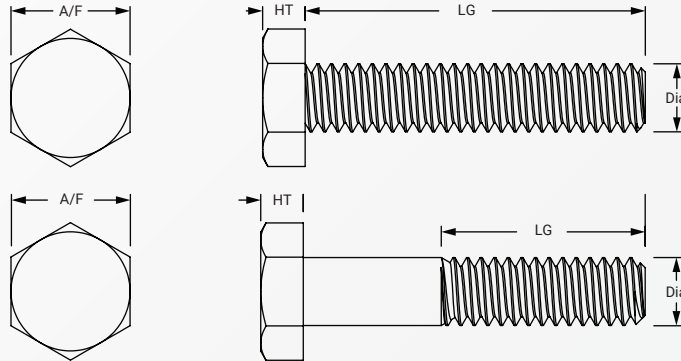


RoHS Directive Compliance



# HEXAGON HEAD SCREW INCH (UNC THREAD) STAINLESS STEEL 316

PLAIN | BLACK OXIDE\*



| Dimension (UNC)           | Head Width (A/F) | Head Height (HT) | Length (LG) | Thread |
|---------------------------|------------------|------------------|-------------|--------|
| <b>FULL THREAD OPTION</b> |                  |                  |             |        |
| 6-32                      | 1/4"             | 3/32"            | from 3/8"   | Full   |
| 8-32                      | 1/4"             | 7/64"            | from 3/8"   | Full   |
| 10-24                     | 5/16"            | 1/8"             | from 3/8"   | Full   |
| 1/4"-20                   | 7/16"            | 5/32"            | from 3/8"   | Full   |
| 5/16"-18                  | 1/2"             | 13/64"           | from 1/2"   | Full   |
| 3/8"-16                   | 9/16"            | 15/64"           | from 3/8"   | Full   |
| 7/16"-14                  | 5/8"             | 9/32"            | from 3/4"   | Full   |
| 1/2"-13                   | 3/4"             | 5/16"            | from 1/2"   | Full   |
| 9/16"-12                  | 13/16"           | 23/64"           | from 1.0"   | Full   |
| 5/8"-11                   | 15/16"           | 25/64"           | from 3/4"   | Full   |
| 3/4"-10                   | 1 1/8"           | 15/32"           | from 1.0"   | Full   |
| 7/8"-9                    | 1 5/16"          | 35/64"           | from 1-1/2" | Full   |
| 1"-8                      | 1 1/2"           | 39/64"           | from 1-3/4" | Full   |
| 1 1/8"-7                  | 1 11/16"         | 11/16"           | from 2.0"   | Full   |
| 1 1/4"-7                  | 1 7/8"           | 25/32"           | from 2-1/2" | Full   |
| 1 1/2"-6                  | 2 1/4"           | 15/16"           | from 3.0"   | Full   |

Please turn over for partial thread options ->>

Above datas are for reference only

Note:

D105 denotes unc hex screw in stainless steel 316  
ASME B18.2.1 rating, applicable from diameter 1/4" onwards  
Full & partial thread as above both tables described  
\*For optional finish, add "-BO" for black oxide on part number

Part number built example:

e.g. (1) Diameter 3/8-16 X 1" in stainless steel 316

>> SF-D105 3/8X1

e.g. (2) Diameter 3/8-16 X 1" in stainless steel 316 black oxide

>> SF-D105 3/8X1-BO



sales@synergixfast.com



www.synergixfast.com



Phone: +65 6 316 2630 | Fax: +65 6 316 2730

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## SF-D105 Series

ASME B18.2.1

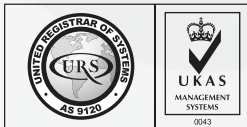
STAINLESS STEEL 316

PLAIN

Other Finish Options:  
BLACK OXIDE

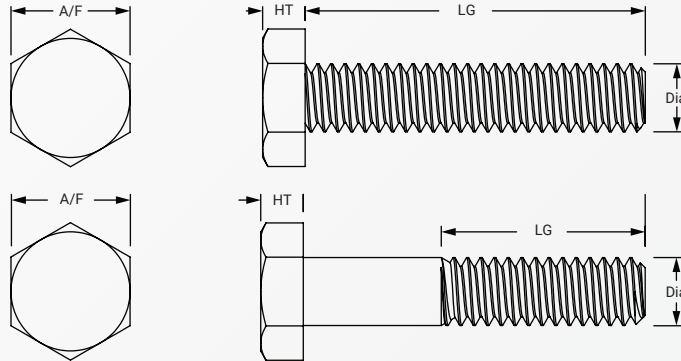


RoHS Directive Compliance



# HEXAGON HEAD SCREW INCH (UNC THREAD) STAINLESS STEEL 316

PLAIN | BLACK OXIDE\*



| Dimension (UNC)              | Head Width (A/F) | Head Height (HT) | Length (LG) | Thread     |
|------------------------------|------------------|------------------|-------------|------------|
| <b>PARTIAL THREAD OPTION</b> |                  |                  |             |            |
| 1/4"-20                      | 7/16"            | 5/32"            | from 1-1/4" | min 3/4"   |
| 5/16"-18                     | 1/2"             | 13/64"           | from 1-1/4" | min 7/8"   |
| 3/8"-16                      | 9/16"            | 15/64"           | from 1-1/4" | min 1.0"   |
| 7/16"-14                     | 5/8"             | 9/32"            | from 1-3/4" | min 1-1/8" |
| 1/2"-13                      | 3/4"             | 5/16"            | from 2.0"   | min 1-1/4" |
| 9/16"-12                     | 13/16"           | 23/64"           | from 2-1/2" | min 1-3/8" |
| 5/8"-11                      | 15/16"           | 25/64"           | from 2.0"   | min 1-1/2" |
| 3/4"-10                      | 1 1/8"           | 15/32"           | from 2-3/4" | min 1-3/4" |
| 7/8"-9                       | 1 5/16"          | 35/64"           | from 3-1/4" | min 2.0"   |
| 1"-8                         | 1 1/2"           | 39/64"           | from 3-1/4" | min 2-1/4" |
| 1 1/8"-7                     | 1 11/16"         | 11/16"           | from 4.0"   | min 2-1/2" |
| 1 1/4"-7                     | 1 7/8"           | 25/32"           | from 4.0"   | min 2-3/4" |
| 1 1/2"-6                     | 2 1/4"           | 15/16"           | from 3-1/2" | min 3-1/4" |
| 1 3/4"-5                     | 2 5/8"           | 1 3/32"          | from 7.0"   | min 3-3/4" |

Above datas are for reference only

Note:

D105 denotes unc hex screw in stainless steel 316  
ASME B18.2.1 rating, applicable from diameter 1/4" onwards  
Full & partial thread as above both tables described  
\*For optional finish, add "-BO" for black oxide on part number

Part number built example:

e.g. (1) Diameter 3/8-16 X 1" in stainless steel 316

» SF-D105 3/8X1

e.g. (2) Diameter 3/8-16 X 1" in stainless steel 316 black oxide

» SF-D105 3/8X1-BO



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www.synergixfast.com



Phone: +65 6 316 2630 | Fax: +65 6 316 2730

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