

# MBA

# 2023.1

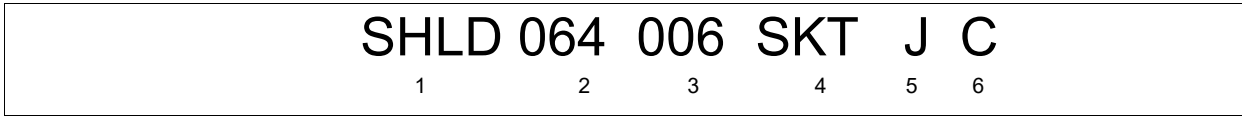
## Shoulder Screws

Carbon Steel - 300 Grade Stainless - 416 Grade Stainless



To find and order parts online, simply enter the part number from this catalogue into the search box on any web page.

# Part Number Designations



**1 SHLD**

Designates All Shoulder Screws

**2 Shoulder Diameter Code:**

Shoulder diameter in mm rounded to one decimal place with decimal point removed.

- eg;
- 060 = 6.00mm
- 064 = 6.35mm
- 127 = 12.70mm

**3 Shoulder Length Code:**

Shoulder length in mm rounded to zero decimal places.

- eg;
- 006 = 6.00mm
- 013 = 12.7mm
- 100 = 100mm

**4 Drive Type:**

- PH: Philips Drive
- SKT: Socket Drive (Hex)
- SL: Slotted Drive
- SLL: Slotted Shallow Head

**5 Special Designation:**

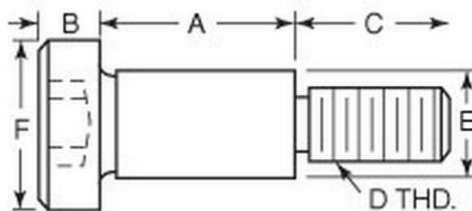
- Blank: Standard Shoulder Screws
- J: Designates high strength for Jig & Fixture work.
- P: Precision thread Class 3A suited close tolerance fasteners. Intended for service where safety is a critical design consideration.

**6 Material:**



- C: Carbon Steel
- S3: 300 Grade Stainless (302, 303 or 304)
- S6: 316 Grade Stainless Steel
- S416: 416 Grade Stainless Steel



## Diagram for Socket Drive Type

The listing also includes some philips and slotted drive shoulder screws. Refer to the notes beneath each size and part number.



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
<b>1.600 mm Shoulder Diameter</b>					
1.600 (0.06") -0.010 / -0.030	4.800 (0.19") +0.000 / -0.200	M1.6 x 0.35	3.20	303 Stainless Steel	SHLD016-005-SL-S3
Head Height (H): 1.50 With 0.79mm Through Hole, Head Diameter (D): 3.05, Drive Type: Slotted Drive					
<b>2.381 mm Shoulder Diameter</b>					
2.381 (0.09") -0.006 / -0.024	3.300 (0.13")	2-56 UNC	5.54	303 Stainless Steel	SHLD024-003-SLL-A-S3
Head Height (H): 1.59, Head Diameter (D): 4.76, Drive Type: Slotted Drive					
2.381 (0.09") -0.006 / -0.024	3.300 (0.13")	2-56 UNC	5.54	303 Stainless Steel	SHLD024-003-SLL-B-S3
Head Height (H): 1.59, Head Diameter (D): 5.56, Drive Type: Slotted Drive					
<b>3.000 mm Shoulder Diameter</b>					
3.000 (0.12") +0.000 / -0.024	3.800 (0.15")	M2x0.40	5.65	303 Stainless Steel	SHLD030-004-SLL-S3
Head Height (H): 1.50, Head Diameter (D): 5.00, Drive Type: Slotted Drive					
<b>3.175 mm Shoulder Diameter</b>					
3.175 (0.13") -0.006 / -0.024	2.500 (0.10")	4-40 UNC	6.46	303 Stainless Steel	SHLD032-003-SLL-S3
Head Height (H): 1.59, Head Diameter (D): 4.76, Drive Type: Slotted Drive					
3.175 (0.13") +0.000 / -0.076	3.180 (0.13")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-003-SKT-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98					
3.175 (0.13") -0.013 / -0.038	3.200 (0.13")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-003-SL-P-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
3.175 (0.13") -0.025 / -0.127	3.200 (0.13")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-003-SL-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") -0.013 / -0.038	3.210 (0.13")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-003-SKT-P-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98, Thread Type: Class 3A Thread					
3.175 (0.13") -0.006 / -0.024	3.700 (0.15")	4-40 UNC	7.25	303 Stainless Steel	SHLD032-004-SLL-S3
Head Height (H): 1.59, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") +0.000 / -0.076	4.780 (0.19")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-005-SKT-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98					
3.175 (0.13") -0.013 / -0.038	4.800 (0.19")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-005-SL-P-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
3.175 (0.13") -0.025 / -0.127	4.800 (0.19")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-005-SL-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") -0.013 / -0.038	4.800 (0.19")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-005-SKT-P-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98, Thread Type: Class 3A Thread					
3.175 (0.13") +0.000 / -0.076	6.350 (0.25")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-006-SKT-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98					
3.175 (0.13") -0.013 / -0.038	6.390 (0.25")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-006-SKT-P-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98, Thread Type: Class 3A Thread					
3.175 (0.13") -0.013 / -0.038	6.400 (0.25")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-006-SL-P-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
3.175 (0.13") -0.025 / -0.127	6.400 (0.25")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-006-SL-S3
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") +0.000 / -0.076	7.930 (0.31")	4-40 UNC	3.97	303 Stainless Steel	SHLD032-008-SKT-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98					
3.175 (0.13") -0.013 / -0.038	7.980 (0.31")	4-40 UNC	3.96	303 Stainless Steel	SHLD032-008-SKT-P-S3
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98, Thread Type: Class 3A Thread					



 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*



 Long Delivery or Large Minimum Quantities  
 Not in current production

Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
3.175 (0.13") -0.013 / -0.038	8.000 (0.31")	4-40 UNC	3.96	303 Stainless Steel	<b>SHLD032-008-SL-P-S3</b>
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
3.175 (0.13") -0.025 / -0.127	8.000 (0.31")	4-40 UNC	3.97	303 Stainless Steel	<b>SHLD032-008-SL-S3</b>
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") -0.025 / -0.127	9.500 (0.37")	4-40 UNC	3.97	303 Stainless Steel	<b>SHLD032-010-SL-S3</b>
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive					
3.175 (0.13") +0.000 / -0.076	9.530 (0.38")	4-40 UNC	3.97	303 Stainless Steel	<b>SHLD032-010-SKT-S3</b>
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98					
3.175 (0.13") -0.013 / -0.038	9.560 (0.38")	4-40 UNC	3.96	303 Stainless Steel	<b>SHLD032-010-SKT-P-S3</b>
Head Height (B): 3.18, Head Diameter (F): 6.35, Allen Key Size: 1.98, Thread Type: Class 3A Thread					
3.175 (0.13") -0.013 / -0.038	9.600 (0.38")	4-40 UNC	3.96	303 Stainless Steel	<b>SHLD032-010-SL-P-S3</b>
Head Height (H): 3.18, Head Diameter (D): 6.35, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					

#### 4.000 mm Shoulder Diameter

4.000 (0.16")	2.000 (0.08")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-002-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16")	2.500 (0.10")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-0025-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16")	3.000 (0.12")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-003-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16") +0.000 / - 0.024	3.800 (0.15")	M3x0.50	7.50	303 Stainless Steel	<b>SHLD040-004-SLL-S3</b>
Head Height (H): 1.50, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16") +0.000 / -0.078	4.000 (0.16")	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-004-SL-S3</b>
Head Height (H): 3.00, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16")	4.000 (0.16")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-004-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16")	4.000 (0.16")	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-004-SKT-S3</b>
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00					
4.000 (0.16") -0.013 / -0.038	4.000 (0.16") +0.060 / - 0.000	M3x0.50	4.00	416 Stainless Steel	<b>** SHLD040-004-SKT-S416</b>
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
4.000 (0.16") +0.000 / - 0.024	4.800 (0.19")	M3x0.50	7.50	303 Stainless Steel	<b>SHLD040-005-SLL-S3</b>
Head Height (H): 1.50, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16") +0.000 / -0.078	5.000 (0.20")	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-005-SL-S3</b>
Head Height (H): 3.00, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16")	5.000 (0.20")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-005-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16") +0.000 / -0.076	5.000 (0.20") +0.05 / +0.2	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-005-SKT-S3</b>
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00					
4.000 (0.16") -0.013 / -0.038	5.000 (0.20") +0.060 / - 0.000	M3x0.50	4.00	416 Stainless Steel	<b>SHLD040-005-SKT-S416</b>
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
4.000 (0.16") -0.013 / -0.038	6.000 (0.24") +0.013 / +0.063	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-006-PH-S3</b>
Head Height (H): 3.00, Head Diameter (D): 6.00, : Phillips Drive, Philips Size: 3					
4.000 (0.16") +0.000 / -0.078	6.000 (0.24")	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-006-SL-S3</b>
Head Height (H): 3.00, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16")	6.000 (0.24")	M3x0.50	4.50	Carbon Steel	<b>SHLD040-006-SLL-C</b>
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16") +0.000 / -0.076	6.000 (0.24") +0.05 / +0.2	M3x0.50	4.00	303 Stainless Steel	<b>SHLD040-006-SKT-S3</b>
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00					

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
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

Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
4.000 (0.16") -0.013 / -0.038	6.000 (0.24") +0.060 / - 0.000	M3x0.50	4.00	416 Stainless Steel	SHLD040-006-SKT-S416
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
4.000 (0.16") -0.013 / -0.038	8.000 (0.31") +0.013 / +0.063	M3x0.50	4.00	303 Stainless Steel	SHLD040-008-PH-S3
Head Height (H): 3.00, Head Diameter (D): 6.00, : Phillips Drive, Phillips Size: 3					
4.000 (0.16") +0.000 / -0.078	8.000 (0.31")	M3x0.50	4.00	303 Stainless Steel	SHLD040-008-SL-S3
Head Height (H): 3.00, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16")	8.000 (0.31")	M3x0.50	4.50	Carbon Steel	SHLD040-008-SLL-C
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M3x0.50	4.00	303 Stainless Steel	SHLD040-008-SKT-S3
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00					
4.000 (0.16") -0.013 / -0.038	8.000 (0.31") +0.060 / - 0.000	M3x0.50	4.00	416 Stainless Steel	SHLD040-008-SKT-S416
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
4.000 (0.16") -0.013 / -0.038	10.000 (0.39") +0.013 / +0.063	M3x0.50	4.00	303 Stainless Steel	SHLD040-010-PH-S3
Head Height (H): 3.00, Head Diameter (D): 6.00, : Phillips Drive, Phillips Size: 3					
4.000 (0.16") +0.000 / -0.078	10.000 (0.39")	M3x0.50	4.00	303 Stainless Steel	SHLD040-010-SL-S3
Head Height (H): 3.00, Head Diameter (D): 6.00, Drive Type: Slotted Drive					
4.000 (0.16")	10.000 (0.39")	M3x0.50	4.50	Carbon Steel	SHLD040-010-SLL-C
Head Height (H): 1.80, Head Diameter (D): 7.00, : Slotted Drive					
4.000 (0.16") +0.000 / -0.076	10.000 (0.39") +0.05 / +0.2	M3x0.50	4.00	303 Stainless Steel	SHLD040-010-SKT-S3
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00					
4.000 (0.16") -0.013 / -0.038	10.000 (0.39") +0.060 / - 0.000	M3x0.50	4.00	416 Stainless Steel	SHLD040-010-SKT-S416
Head Height (B): 3.00, Head Diameter (F): 6.00, Allen Key Size: 2.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
<b>4.762 mm Shoulder Diameter</b>					
4.762 (0.19") +0.000 / -0.076	3.180 (0.13")	8-32 UNC	4.76	303 Stainless Steel	SHLD048-003-SKT-S3
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	3.200 (0.13")	8-32 UNC	4.78	303 Stainless Steel	SHLD048-003-SL-P-S3
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	3.200 (0.13")	8-32 UNC	4.76	303 Stainless Steel	SHLD048-003-SL-S3
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") -0.013 / -0.038	3.210 (0.13")	8-32 UNC	4.78	303 Stainless Steel	SHLD048-003-SKT-P-S3
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") -0.006 / - 0.024	4.700 (0.19")	8-32 UNC	9.96	303 Stainless Steel	SHLD048-005-SLL-S3
Head Height (H): 1.59, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") +0.000 / -0.076	4.780 (0.19")	8-32 UNC	4.76	303 Stainless Steel	SHLD048-005-SKT-S3
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	4.800 (0.19")	8-32 UNC	4.78	303 Stainless Steel	SHLD048-005-SL-P-S3
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	4.800 (0.19")	8-32 UNC	4.76	303 Stainless Steel	SHLD048-005-SL-S3
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") -0.013 / -0.038	4.800 (0.19")	8-32 UNC	4.78	303 Stainless Steel	SHLD048-005-SKT-P-S3
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") +0.000 / -0.076	6.350 (0.25")	8-32 UNC	4.76	303 Stainless Steel	SHLD048-006-SKT-S3
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	6.390 (0.25")	8-32 UNC	4.78	303 Stainless Steel	SHLD048-006-SKT-P-S3
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					

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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
4.762 (0.19") -0.013 / -0.038	6.400 (0.25")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-006-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	6.400 (0.25")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-006-SL-S3</b>
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") +0.000 / -0.076	7.930 (0.31")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-008-SKT-S3</b>
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	7.980 (0.31")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-008-SKT-P-S3</b>
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	8.000 (0.31")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-008-SL-S3</b>
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") -0.013 / -0.038	8.000 (0.31")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-008-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	9.500 (0.37")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-010-SL-S3</b>
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") +0.000 / -0.076	9.530 (0.38")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-010-SKT-S3</b>
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	9.560 (0.38")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-010-SKT-P-S3</b>
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") -0.013 / -0.038	9.600 (0.38")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-010-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.013 / -0.038	12.700 (0.50")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-013-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.025 / -0.127	12.700 (0.50")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-013-SL-S3</b>
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") +0.000 / -0.076	12.700 (0.50")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-013-SKT-S3</b>
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	12.740 (0.50")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-013-SKT-P-S3</b>
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") +0.000 / -0.076	15.880 (0.63")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-016-SKT-S3</b>
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.025 / -0.127	15.900 (0.63")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-016-SL-S3</b>
Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive					
4.762 (0.19") -0.013 / -0.038	15.900 (0.63")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-016-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
4.762 (0.19") -0.013 / -0.038	15.910 (0.63")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-016-SKT-P-S3</b>
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") +0.000 / -0.076	19.050 (0.75")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-019-SKT-S3</b>
Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38					
4.762 (0.19") -0.013 / -0.038	19.090 (0.75")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-019-SKT-P-S3</b>
Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread					
4.762 (0.19") -0.013 / -0.038	19.100 (0.75")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-019-SL-P-S3</b>
Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					



 Usually stocked or Short Delivery  
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 Long Delivery or Large Minimum Quantities  
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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
4.762 (0.19") -0.025 / -0.127	19.100 (0.75")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-019-SL-S3</b> Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive
4.762 (0.19") -0.013 / -0.038	25.400 (1.00")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-025-SL-P-S3</b> Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
4.762 (0.19") -0.025 / -0.127	25.400 (1.00")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-025-SL-S3</b> Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive
4.762 (0.19") +0.000 / -0.076	25.400 (1.00")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-025-SKT-S3</b> Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38
4.762 (0.19") -0.013 / -0.038	25.440 (1.00")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-025-SKT-P-S3</b> Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread
4.762 (0.19") +0.000 / -0.076	31.750 (1.25")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-032-SKT-S3</b> Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38
4.762 (0.19") -0.013 / -0.038	31.790 (1.25")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-032-SKT-P-S3</b> Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread
4.762 (0.19") -0.013 / -0.038	31.800 (1.25")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-032-SL-P-S3</b> Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
4.762 (0.19") -0.025 / -0.127	31.800 (1.25")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-032-SL-S3</b> Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive
4.762 (0.19") -0.013 / -0.038	38.100 (1.50")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-038-SL-P-S3</b> Head Height (H): 3.96, Head Diameter (D): 7.95, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
4.762 (0.19") -0.025 / -0.127	38.100 (1.50")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-038-SL-S3</b> Head Height (H): 3.97, Head Diameter (D): 7.94, Drive Type: Slotted Drive
4.762 (0.19") +0.000 / -0.076	38.100 (1.50")	8-32 UNC	4.76	303 Stainless Steel	<b>SHLD048-038-SKT-S3</b> Head Height (B): 3.97, Head Diameter (F): 7.94, Allen Key Size: 2.38
4.762 (0.19") -0.013 / -0.038	38.140 (1.50")	8-32 UNC	4.78	303 Stainless Steel	<b>SHLD048-038-SKT-P-S3</b> Head Height (B): 3.96, Head Diameter (F): 7.94, Allen Key Size: 2.38, Thread Type: Class 3A Thread
<b>5.000 mm Shoulder Diameter</b>					
5.000 (0.20") +0.000 / -0.078	4.000 (0.16")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-004-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	4.000 (0.16") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-004-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50
5.000 (0.20") -0.013 / -0.038	4.000 (0.16") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	** SHLD050-004-SKT-S416 Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
5.000 (0.20") +0.000 / -0.078	5.000 (0.20")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-005-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	5.000 (0.20") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-005-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50
5.000 (0.20") -0.013 / -0.038	5.000 (0.20") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-005-SKT-S416 Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
5.000 (0.20") +0.000 / -0.078	6.000 (0.24")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-006-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	6.000 (0.24") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-006-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50

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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
5.000 (0.20") -0.013 / -0.038	6.000 (0.24") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-006-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
5.000 (0.20") -0.013 / -0.038	8.000 (0.31") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	SHLD050-008-PH-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Philips Size: 3					
5.000 (0.20") +0.000 / -0.078	8.000 (0.31")	M4x0.70	5.00	303 Stainless Steel	SHLD050-008-SL-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
5.000 (0.20") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	SHLD050-008-SKT-S3
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50					
5.000 (0.20") -0.013 / -0.038	8.000 (0.31") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-008-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
5.000 (0.20") -0.013 / -0.038	10.000 (0.39") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	SHLD050-010-PH-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Philips Size: 3					
5.000 (0.20") +0.000 / -0.078	10.000 (0.39")	M4x0.70	5.00	303 Stainless Steel	SHLD050-010-SL-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
5.000 (0.20") +0.000 / -0.076	10.000 (0.39") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	SHLD050-010-SKT-S3
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50					
5.000 (0.20") -0.013 / -0.038	10.000 (0.39") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-010-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
5.000 (0.20") -0.013 / -0.038	12.000 (0.47") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	SHLD050-012-PH-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Philips Size: 3					
5.000 (0.20") +0.000 / -0.078	12.000 (0.47")	M4x0.70	5.00	303 Stainless Steel	SHLD050-012-SL-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
5.000 (0.20") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	SHLD050-012-SKT-S3
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50					
5.000 (0.20") -0.013 / -0.038	12.000 (0.47") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-012-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
5.000 (0.20") -0.013 / -0.038	14.000 (0.55") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	SHLD050-014-PH-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Philips Size: 3					
5.000 (0.20") +0.000 / -0.078	14.000 (0.55")	M4x0.70	5.00	303 Stainless Steel	SHLD050-014-SL-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
5.000 (0.20") +0.000 / -0.076	14.000 (0.55") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	SHLD050-014-SKT-S3
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50					
5.000 (0.20") -0.013 / -0.038	14.000 (0.55") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-014-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
5.000 (0.20") -0.013 / -0.038	16.000 (0.63") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	SHLD050-016-PH-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Philips Size: 3					
5.000 (0.20") +0.000 / -0.078	16.000 (0.63")	M4x0.70	5.00	303 Stainless Steel	SHLD050-016-SL-S3
Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
5.000 (0.20") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	SHLD050-016-SKT-S3
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50					
5.000 (0.20") -0.013 / -0.038	16.000 (0.63") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	SHLD050-016-SKT-S416
Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					



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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
5.000 (0.20") -0.013 / -0.038	20.000 (0.79") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-020-PH-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Phillips Size: 3
5.000 (0.20") +0.000 / -0.078	20.000 (0.79")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-020-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	20.000 (0.79") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-020-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50
5.000 (0.20") -0.013 / -0.038	20.000 (0.79") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	<b>SHLD050-020-SKT-S416</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
5.000 (0.20") -0.013 / -0.038	25.000 (0.98") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-025-PH-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Phillips Size: 3
5.000 (0.20") +0.000 / -0.078	25.000 (0.98")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-025-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	25.000 (0.98") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-025-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50
5.000 (0.20") -0.013 / -0.038	25.000 (0.98") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	<b>SHLD050-025-SKT-S416</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
5.000 (0.20") -0.013 / -0.038	30.000 (1.18") +0.013 / +0.063	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-030-PH-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, : Phillips Drive, Phillips Size: 3
5.000 (0.20") +0.000 / -0.078	30.000 (1.18")	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-030-SL-S3</b> Head Height (H): 4.00, Head Diameter (D): 8.00, Drive Type: Slotted Drive
5.000 (0.20") +0.000 / -0.076	30.000 (1.18") +0.05 / +0.2	M4x0.70	5.00	303 Stainless Steel	<b>SHLD050-030-SKT-S3</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50
5.000 (0.20") -0.013 / -0.038	30.000 (1.18") +0.060 / - 0.000	M4x0.70	5.00	416 Stainless Steel	<b>SHLD050-030-SKT-S416</b> Head Height (B): 4.00, Head Diameter (F): 8.00, Allen Key Size: 2.50, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
<b>5.500 mm Shoulder Diameter</b>					
5.500 (0.22")	2.000 (0.08")	M4x0.70	4.50	Carbon Steel	<b>SHLD055-002-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	2.500 (0.10")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-0025-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	3.000 (0.12")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-003-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	4.000 (0.16")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-004-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	5.000 (0.20")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-005-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	6.000 (0.24")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-006-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	8.000 (0.31")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-008-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	10.000 (0.39")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-010-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	12.000 (0.47")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-012-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
5.500 (0.22")	16.000 (0.63")	M4x0.70	6.00	Carbon Steel	<b>SHLD055-016-SLL-C</b> Head Height (H): 2.40, Head Diameter (D): 8.50, : Slotted Drive
<b>6.000 mm Shoulder Diameter</b>					
6.000 (0.24") +0.000 / -0.078	4.000 (0.16")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-004-SL-S3</b> Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive
6.000 (0.24") +0.000 / -0.076	4.000 (0.16") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-004-SKT-S3</b> Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00

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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.000 (0.24") -0.013 / -0.038	4.000 (0.16") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-004-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") +0.000 / - 0.024	4.800 (0.19")	M5x0.8	11.05	303 Stainless Steel	SHLD060-005-SLL-S3
Head Height (H): 1.50, Head Diameter (D): 8.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.078	5.000 (0.20")	M5x0.8	6.00	303 Stainless Steel	SHLD060-005-SL-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	5.000 (0.20") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	SHLD060-005-SKT-S3
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	5.000 (0.20") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-005-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	5.000 (0.20")	M5x0.8	6.00	Hardened Carbon Steel	SHLD060-005-SKT-C
Head Height (B): 4.00, Head Diameter (F): 12.00, Allen Key Size: 3.00					
6.000 (0.24") +0.000 / -0.078	6.000 (0.24")	M5x0.8	6.00	303 Stainless Steel	SHLD060-006-SL-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	6.000 (0.24") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	SHLD060-006-SKT-S3
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	6.000 (0.24") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	** SHLD060-006-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	6.000 (0.24")	M5x0.8	6.00	Hardened Carbon Steel	SHLD060-006-SKT-C
Head Height (B): 4.00, Head Diameter (F): 12.00, Allen Key Size: 3.00					
6.000 (0.24") +0.000 / -0.078	8.000 (0.31")	M5x0.8	6.00	303 Stainless Steel	SHLD060-008-SL-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	SHLD060-008-SKT-S3
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	8.000 (0.31") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-008-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.013 / -0.038	10.000 (0.39") +0.013 / +0.063	M5x0.80	6.00	303 Stainless Steel	SHLD060-010-PH-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, : Phillips Drive, Philips Size: 3					
6.000 (0.24") +0.000 / -0.078	10.000 (0.39")	M5x0.8	6.00	303 Stainless Steel	SHLD060-010-SL-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24")	10.000 (0.39") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	SHLD060-010-SKT-S3
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	10.000 (0.39") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-010-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	10.000 (0.39")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-010-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") +0.000 / -0.078	12.000 (0.47")	M5x0.8	6.00	303 Stainless Steel	SHLD060-012-SL-S3
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	SHLD060-012-SKT-S3
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	12.000 (0.47") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-012-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					

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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.000 (0.24") -0.010 / -0.040	12.000 (0.47")	M5x0.8	9.50	Hardened Carbon Steel	<b>SHLD060-012-SKT-C</b>
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	14.000 (0.55") +0.013 / +0.063	M5x0.80	6.00	303 Stainless Steel	<b>SHLD060-014-PH-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, : Phillips Drive, Philips Size: 3					
6.000 (0.24") +0.000 / -0.078	14.000 (0.55")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-014-SL-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	14.000 (0.55") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-014-SKT-S3</b>
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	14.000 (0.55") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-014-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") +0.000 / -0.078	16.000 (0.63")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-016-SL-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-016-SKT-S3</b>
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	16.000 (0.63") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-016-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	16.000 (0.63")	M5x0.8	9.50	Hardened Carbon Steel	<b>SHLD060-016-SKT-C</b>
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	20.000 (0.79") +0.013 / +0.063	M5x0.80	6.00	303 Stainless Steel	<b>SHLD060-020-PH-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, : Phillips Drive, Philips Size: 3					
6.000 (0.24") +0.000 / -0.078	20.000 (0.79")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-020-SL-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	20.000 (0.79") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-020-SKT-S3</b>
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	20.000 (0.79") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	** SHLD060-020-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	20.000 (0.79")	M5x0.8	9.50	Hardened Carbon Steel	<b>SHLD060-020-SKT-C</b>
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") +0.000 / -0.078	25.000 (0.98")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-025-SL-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	25.000 (0.98") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-025-SKT-S3</b>
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	25.000 (0.98") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-025-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	25.000 (0.98")	M5x0.8	9.50	Hardened Carbon Steel	<b>SHLD060-025-SKT-C</b>
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.013 / -0.038	30.000 (1.18") +0.013 / +0.063	M5x0.80	6.00	303 Stainless Steel	<b>SHLD060-030-PH-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, : Phillips Drive, Philips Size: 3					
6.000 (0.24") +0.000 / -0.078	30.000 (1.18")	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-030-SL-S3</b>
Head Height (H): 5.00, Head Diameter (D): 10.00, Drive Type: Slotted Drive					
6.000 (0.24") +0.000 / -0.076	30.000 (1.18") +0.05 / +0.2	M5x0.8	6.00	303 Stainless Steel	<b>SHLD060-030-SKT-S3</b>
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00					

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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.000 (0.24") -0.013 / -0.038	30.000 (1.18") +0.060 / - 0.000	M5x0.8	6.00	416 Stainless Steel	SHLD060-030-SKT-S416
Head Height (B): 5.00, Head Diameter (F): 10.00, Allen Key Size: 3.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
6.000 (0.24") -0.010 / -0.040	30.000 (1.18")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-030-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	40.000 (1.57")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-040-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	50.000 (1.97")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-050-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	60.000 (2.36")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-060-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	70.000 (2.76")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-070-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	80.000 (3.15")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-080-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
6.000 (0.24") -0.010 / -0.040	100.000 (3.94")	M5x0.8	9.50	Hardened Carbon Steel	SHLD060-100-SKT-C
Head Height (B): 4.50, Head Diameter (F): 10.00, Allen Key Size: 3.00					
<b>6.350 mm Shoulder Diameter</b>					
6.350 (0.25") +0.000 / -0.076	3.180 (0.13")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-003-SKT-S3
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	3.200 (0.13")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-003-SL-P-S3
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	3.200 (0.13")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-003-SL-S3
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	3.210 (0.13")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-003-SKT-P-S3
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.006 / - 0.024	4.700 (0.19")	10-32 UNF	11.94	303 Stainless Steel	SHLD064-005-SLL-S3
Head Height (H): 1.59, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") +0.000 / -0.076	4.780 (0.19")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-005-SKT-S3
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	4.800 (0.19")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-005-SL-P-S3
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	4.800 (0.19")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-005-SL-S3
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	4.800 (0.19")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-005-SKT-P-S3
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.051 / -0.102	6.350 (0.25")	10-24 UNC	9.53	4140L Heat Treated Steel	SHLD064-006-SKT-J-C
Head Height (B): 4.76, Head Diameter (F): 9.53, Hex Key Size: 3.18					
6.350 (0.25") +0.000 / -0.076	6.350 (0.25")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-006-SKT-S3
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	6.350 (0.25")	10-32 UNF	6.35	Hardened Carbon Steel	SHLD064-006-SKT-C
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	6.390 (0.25")	10-32 UNF	6.35	303 Stainless Steel	SHLD064-006-SKT-P-S3
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					

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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.350 (0.25") -0.013 / -0.038	6.400 (0.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-006-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	6.400 (0.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-006-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") +0.000 / -0.076	7.930 (0.31")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-008-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	7.940 (0.31")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-008-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	7.980 (0.31")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-008-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	8.000 (0.31")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-008-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	8.000 (0.31")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-008-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	9.500 (0.37")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-010-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") +0.000 / -0.076	9.530 (0.38")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-010-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	9.530 (0.38")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-010-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	9.560 (0.38")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-010-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.013 / -0.038	9.600 (0.38")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-010-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	12.700 (0.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-013-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	12.700 (0.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-013-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") +0.000 / -0.076	12.700 (0.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-013-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25")	12.700 (0.50")	10-24 UNC	9.53	Hardened Alloy Steel	<b>SHLD064-013-SKT-C</b>
Head Height (B): 4.74, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	12.700 (0.50")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-013-SKT-C-F</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	12.740 (0.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-013-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") +0.000 / -0.076	15.880 (0.63")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-016-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	15.880 (0.63")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-016-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	15.900 (0.63")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-016-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	15.900 (0.63")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-016-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					



Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*

Long Delivery or Large Minimum Quantities  
 Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.350 (0.25") -0.013 / -0.038	15.910 (0.63")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-016-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") +0.000 / -0.076	19.050 (0.75")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-019-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	19.050 (0.75")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-019-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	19.090 (0.75")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-019-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.013 / -0.038	19.100 (0.75")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-019-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	19.100 (0.75")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-019-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	25.400 (1.00")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-025-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	25.400 (1.00")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-025-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") +0.000 / -0.076	25.400 (1.00")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-025-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	25.400 (1.00")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-025-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	25.440 (1.00")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-025-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") +0.000 / -0.076	31.750 (1.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-032-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	31.750 (1.25")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-032-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	31.790 (1.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-032-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25") -0.013 / -0.038	31.800 (1.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-032-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	31.800 (1.25")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-032-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") -0.013 / -0.038	38.100 (1.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-038-SL-P-S3</b>
Head Height (H): 4.78, Head Diameter (D): 9.53, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
6.350 (0.25") -0.025 / -0.127	38.100 (1.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-038-SL-S3</b>
Head Height (H): 4.76, Head Diameter (D): 9.53, Drive Type: Slotted Drive					
6.350 (0.25") +0.000 / -0.076	38.100 (1.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-038-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.010 / -0.040	38.100 (1.50")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-038-SKT-C</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					
6.350 (0.25") -0.013 / -0.038	38.140 (1.50")	10-32 UNF	6.35	303 Stainless Steel	<b>SHLD064-038-SKT-P-S3</b>
Head Height (B): 4.78, Head Diameter (F): 9.53, Allen Key Size: 3.18, Thread Type: Class 3A Thread					
6.350 (0.25")	44.450 (1.75")	10-24 UNC	6.35	303 Stainless Steel	<b>SHLD064-044-SKT-S3</b>
Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18					

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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
6.350 (0.25") -0.010 / -0.040	44.450 (1.75")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-044-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	50.800 (2.00")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-051-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	57.150 (2.25")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-057-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	63.500 (2.50")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-064-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	69.850 (2.75")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-070-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	76.200 (3.00")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-076-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	88.900 (3.50")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-089-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18
6.350 (0.25") -0.010 / -0.040	101.600 (4.00")	10-32 UNF	6.35	Hardened Carbon Steel	<b>SHLD064-102-SKT-C</b> Head Height (B): 4.76, Head Diameter (F): 9.53, Allen Key Size: 3.18

### 7.000 mm Shoulder Diameter



7.000 (0.28")	2.500 (0.10")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-0025-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	3.000 (0.12")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-003-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	4.000 (0.16")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-004-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	5.000 (0.20")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-005-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	6.000 (0.24")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-006-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	8.000 (0.31")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-008-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	10.000 (0.39")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-010-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	12.000 (0.47")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-012-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive
7.000 (0.28")	16.000 (0.63")	M5x0.8	7.00	Carbon Steel	<b>SHLD070-016-SLL-C</b> Head Height (H): 2.70, Head Diameter (D): 11.00, : Slotted Drive



### 7.925 mm Shoulder Diameter

7.925 (0.31") -0.051 / -0.102	6.350 (0.25")	1/4-20 UNC	11.10	4140L Heat Treated Steel	<b>SHLD079-006-SKT-J-C</b> Head Height (B): 5.56, Head Diameter (F): 11.10, Hex Key Size: 3.96
7.925 (0.31") -0.051 / -0.102	7.925 (0.31")	1/4-20 UNC	11.10	4140L Heat Treated Steel	<b>SHLD079-008-SKT-J-C</b> Head Height (B): 5.56, Head Diameter (F): 11.10, Hex Key Size: 3.96

### 7.938 mm Shoulder Diameter

7.938 (0.31") -0.025 / -0.127	6.350 (0.25")	1/4-20 UNC	11.10	303 Stainless Steel	<b>SHLD079-006-SL-S3</b> Head Height (H): 5.54, Head Diameter (D): 12.70, Drive Type: Slotted Drive
7.938 (0.31") +0.000 / -0.076	6.350 (0.25")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-006-SKT-S3</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	6.350 (0.25")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-006-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.013 / -0.038	6.390 (0.25")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-006-SKT-P-S3</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread

 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*



 Long Delivery or Large Minimum Quantities  
 Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
7.938 (0.31") -0.013 / -0.038	6.400 (0.25")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-006-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
7.938 (0.31") -0.025 / -0.127	7.925 (0.31")	1/4-20 UNC	11.10	303 Stainless Steel	<b>SHLD079-008-SL-S3</b>
Head Height (H): 5.54, Head Diameter (D): 12.70, Drive Type: Slotted Drive					
7.938 (0.31") +0.000 / -0.076	7.930 (0.31")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-008-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.010 / -0.040	7.940 (0.31")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-008-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.013 / -0.038	7.980 (0.31")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-008-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
7.938 (0.31") -0.013 / -0.038	8.000 (0.31")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-008-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
7.938 (0.31") +0.000 / -0.076	9.530 (0.38")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-010-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.010 / -0.040	9.530 (0.38")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-010-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.013 / -0.038	9.560 (0.38")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-010-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
7.938 (0.31") -0.013 / -0.038	9.600 (0.38")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-010-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
7.938 (0.31") -0.025 / -0.127	12.700 (0.50")	1/4-20 UNC	11.10	303 Stainless Steel	<b>SHLD079-013-SL-S3</b>
Head Height (H): 5.54, Head Diameter (D): 12.70, Drive Type: Slotted Drive					
7.938 (0.31") -0.013 / -0.038	12.700 (0.50")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-013-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
7.938 (0.31") +0.000 / -0.076	12.700 (0.50")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-013-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.010 / -0.040	12.700 (0.50")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-013-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.013 / -0.038	12.740 (0.50")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-013-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
7.938 (0.31") +0.000 / -0.076	15.880 (0.63")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-016-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.010 / -0.040	15.880 (0.63")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-016-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
7.938 (0.31") -0.013 / -0.038	15.900 (0.63")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-016-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
7.938 (0.31") -0.013 / -0.038	15.910 (0.63")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-016-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
7.938 (0.31") -0.025 / -0.127	19.050 (0.75")	1/4-20 UNC	11.10	303 Stainless Steel	<b>SHLD079-019-SL-S3</b>
Head Height (H): 5.54, Head Diameter (D): 12.70, Drive Type: Slotted Drive					
7.938 (0.31") +0.000 / -0.076	19.050 (0.75")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-019-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					

Usually stocked or Short Delivery  
\*\* Available while stocks last \*\*

Long Delivery or Large Minimum Quantities  
Not in current production

Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
7.938 (0.31") -0.010 / -0.040	19.050 (0.75")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-019-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.013 / -0.038	19.090 (0.75")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-019-SKT-P-S3</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread
7.938 (0.31") -0.013 / -0.038	19.100 (0.75")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD079-019-SL-P-S3</b> Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
7.938 (0.31")	25.400 (1.00")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD079-025-SKT-S3</b> Head Height (B): 5.54, Head Diameter (F): 11.11, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	25.400 (1.00")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-025-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	31.750 (1.25")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-032-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	38.100 (1.50")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-038-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	44.450 (1.75")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-044-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	50.800 (2.00")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-051-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	57.150 (2.25")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-057-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	63.500 (2.50")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-064-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	69.850 (2.75")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-070-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	76.200 (3.00")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-076-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	82.550 (3.25")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-083-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	88.900 (3.50")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-089-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
7.938 (0.31") -0.010 / -0.040	101.600 (4.00")	1/4-20 UNC	11.11	Hardened Carbon Steel	<b>SHLD079-102-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
<b>8.000 mm Shoulder Diameter</b>					
8.000 (0.31")	3.000 (0.12")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-003-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31")	4.000 (0.16")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-004-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") +0.000 / - 0.024	4.800 (0.19")	M6x1.0	14.75	303 Stainless Steel	<b>SHLD080-005-SLL-S3</b> Head Height (H): 1.50, Head Diameter (D): 10.00, Drive Type: Slotted Drive
8.000 (0.31")	5.000 (0.20")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-005-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") - 0.013 / -0.049	6.000 (0.24")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-006-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	6.000 (0.24")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-006-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive

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
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

Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
8.000 (0.31") +0.000 / -0.076	6.000 (0.24") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-006-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	6.000 (0.24") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD080-006-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") - 0.013 / -0.049	8.000 (0.31")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-008-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	8.000 (0.31")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-008-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-008-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	8.000 (0.31") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD080-008-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.013 / -0.049	8.000 (0.31")	M6x1.0	8.00	Hardened Carbon Steel	<b>SHLD080-008-SKT-C</b> Head Height (B): 4.00, Head Diameter (F): 14.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	8.000 (0.31") +0.060 / - 0.000	M8x1.25	12.00	416 Stainless Steel	<b>SHLD100-008-SKT-M8-S416</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") - 0.013 / -0.049	10.000 (0.39")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-010-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	10.000 (0.39")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-010-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") +0.000 / -0.076	10.000 (0.39") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-010-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	10.000 (0.39") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD080-010-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	10.000 (0.39")	M6x1.0	8.00	Hardened Carbon Steel	<b>SHLD080-010-SKT-C</b> Head Height (B): 4.00, Head Diameter (F): 14.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	12.000 (0.47") +0.013 / +0.063	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-012-PH-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, : Phillips Drive, Phillips Size: 3
8.000 (0.31") - 0.013 / -0.049	12.000 (0.47")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-012-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	12.000 (0.47")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-012-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-012-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	12.000 (0.47") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD080-012-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	12.000 (0.47")	M6x1.0	11.00	Hardened Carbon Steel	<b>SHLD080-012-SKT-C</b> Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	16.000 (0.63") +0.013 / +0.063	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-016-PH-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, : Phillips Drive, Phillips Size: 3
8.000 (0.31") - 0.013 / -0.049	16.000 (0.63")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-016-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	16.000 (0.63")	M6x1.0	8.00	Carbon Steel	<b>SHLD080-016-SLL-C</b> Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD080-016A-SKT-S3</b> Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00

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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
8.000 (0.31") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	SHLD080-016-SKT-S3 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	16.000 (0.63") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	SHLD080-016-SKT-S416 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	16.000 (0.63")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-016-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	20.000 (0.79") +0.013 / +0.063	M6x1.0	11.00	303 Stainless Steel	SHLD080-020-PH-S3 Head Height (H): 6.00, Head Diameter (D): 12.00, : Phillips Drive, Phillips Size: 3
8.000 (0.31") - 0.013 / -0.049	20.000 (0.79")	M6x1.0	11.00	303 Stainless Steel	SHLD080-020-SL-S3 Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
8.000 (0.31")	20.000 (0.79")	M6x1.0	8.00	Carbon Steel	SHLD080-020-SLL-C Head Height (H): 3.10, Head Diameter (D): 13.00, : Slotted Drive
8.000 (0.31") -0.013 / -0.038	20.000 (0.79") +0.013/+0.063	M6x1.0	11.00	303 Stainless Steel	SHLD080-020-SKT-S3 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
8.000 (0.31") -0.013 / -0.038	20.000 (0.79") +0.013/+0.063	M6x1.0	11.00	416 Stainless Steel	SHLD080-020-SKT-S416 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	20.000 (0.79")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-020-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31")	25.000 (0.98")	M6x1.0	11.00	303 Stainless Steel	SHLD080-025-SKT-S3 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -
8.000 (0.31") -0.013 / -0.038	25.000 (0.98") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	SHLD080-025-SKT-S416 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	25.000 (0.98")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-025-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") +0/-0.078	30.000 (1.18") +0.05/+0.20	M6x1.0	11.00	303 Stainless Steel	** SHLD080-030-SKT-S3 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -
8.000 (0.31") -0.013 / -0.038	30.000 (1.18") +0.060 / - 0.000	M6x1.0	11.00	416 Stainless Steel	SHLD080-030-SKT-S416 Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
8.000 (0.31") -0.010 / -0.040	30.000 (1.18")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-030-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	35.000 (1.38")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-035-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	40.000 (1.57")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-040-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	50.000 (1.97")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-050-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	60.000 (2.36")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-060-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	70.000 (2.76")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-070-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	80.000 (3.15")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-080-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
8.000 (0.31") -0.010 / -0.040	90.000 (3.54")	M6x1.0	11.00	Hardened Carbon Steel	SHLD080-090-SKT-C Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00



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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
8.000 (0.31") -0.010 / -0.040	100.000 (3.94")	M6x1.0	11.00	Hardened Carbon Steel	<b>SHLD080-100-SKT-C</b>  Head Height (B): 5.50, Head Diameter (F): 13.00, Allen Key Size: 4.00
<b>9.520 mm Shoulder Diameter</b>					
9.520 (0.37") -0.006 / -0.024	6.900 (0.27")	1/4-20 UNC	15.45	303 Stainless Steel	<b>SHLD095-007-SLL-S3</b>  Head Height (H): 1.59, Head Diameter (D): 14.29, Drive Type: Slotted Drive
<b>9.525 mm Shoulder Diameter</b>					
9.525 (0.38") -0.051 / -0.102	6.350 (0.25")	1/4-20 UNC	9.53	4140L Heat Treated Steel	<b>SHLD095-006-SKT-J-C</b>  Head Height (B): 4.76, Head Diameter (F): 15.88, Hex Key Size: 4.75
9.525 (0.38")	6.350 (0.25")	5/16-18 UNC	14.28	303 Stainless Steel	<b>SHLD095-006-SKT-S3</b>  Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76
9.525 (0.38") +0.000 / -0.076	7.920 (0.31")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-008-SKT-L-S3</b>  Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76
9.525 (0.38") -0.051 / -0.102	7.925 (0.31")	1/4-20 UNC	9.53	4140L Heat Treated Steel	<b>SHLD095-008-SKT-J-C</b>  Head Height (B): 4.76, Head Diameter (F): 15.88, Hex Key Size: 4.75
9.525 (0.38") +0.000 / -0.076	7.930 (0.31")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD095-008-SKT-S3</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
9.525 (0.38") -0.010 / -0.040	7.940 (0.31")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-008-SKT-C</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.013 / -0.038	7.980 (0.31")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-008-SKT-P-S3</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	7.980 (0.31")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-008-SKT-PL-S3</b>  Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	8.000 (0.31")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-008-SL-P-S3</b>  Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	8.000 (0.31")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-008-SL-PL-S3</b>  Head Height (H): 6.35, Head Diameter (D): 14.30, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
9.525 (0.38") +0.000 / -0.076	9.530 (0.38")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD095-010-SKT-S3</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97
9.525 (0.38") +0.000 / -0.076	9.530 (0.38")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-010-SKT-L-S3</b>  Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	9.530 (0.38")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-010-SKT-C</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.013 / -0.038	9.560 (0.38")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-010-SKT-P-S3</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	9.560 (0.38")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-010-SKT-PL-S3</b>  Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	9.600 (0.38")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-010-SL-P-S3</b>  Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	9.600 (0.38")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-010-SL-PL-S3</b>  Head Height (H): 6.35, Head Diameter (D): 14.30, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
9.525 (0.38") -0.013 / -0.038	12.700 (0.50")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-013-SL-P-S3</b>  Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
9.525 (0.38") +0.000 / -0.076	12.700 (0.50")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD095-013-SKT-S3</b>  Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97



 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*

 Long Delivery or Large Minimum Quantities  
 Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
9.525 (0.38") -0.013 / -0.038	12.700 (0.50")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-013-SL-PL-S3</b>
Head Height (H): 6.35, Head Diameter (D): 14.30, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
9.525 (0.38") +0.000 / -0.076	12.700 (0.50")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-013-SKT-L-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	12.700 (0.50")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-013-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.013 / -0.038	12.740 (0.50")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-013-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
9.525 (0.38") -0.013 / -0.038	12.740 (0.50")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-013-SKT-PL-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76, Thread Type: Class 3A Thread					
9.525 (0.38") +0.000 / -0.076	15.880 (0.63")	1/4-20 UNC	11.11	303 Stainless Steel	<b>SHLD095-016-SKT-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97					
9.525 (0.38") +0.000 / -0.076	15.880 (0.63")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-016-SKT-L-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	15.880 (0.63")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-016-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.013 / -0.038	15.900 (0.63")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-016-SL-P-S3</b>
Head Height (H): 5.56, Head Diameter (D): 12.70, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
9.525 (0.38") -0.013 / -0.038	15.900 (0.63")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-016-SL-PL-S3</b>
Head Height (H): 6.35, Head Diameter (D): 14.30, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
9.525 (0.38") -0.013 / -0.038	15.910 (0.63")	1/4-20 UNC	11.13	303 Stainless Steel	<b>SHLD095-016-SKT-P-S3</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 3.97, Thread Type: Class 3A Thread					
9.525 (0.38") -0.013 / -0.038	15.910 (0.63")	5/16-18 UNC	12.70	303 Stainless Steel	<b>SHLD095-016-SKT-PL-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76, Thread Type: Class 3A Thread					
9.525 (0.38")	19.050 (0.75")	5/16-18 UNC	14.28	303 Stainless Steel	<b>SHLD095-019-SKT-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	19.050 (0.75")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-019-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38")	25.400 (1.00")	5/16-18 UNC	14.28	303 Stainless Steel	<b>SHLD095-025-SKT-S3</b>
Head Height (B): 6.35, Head Diameter (F): 14.29, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	25.400 (1.00")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-025-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	31.750 (1.25")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-032-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	38.100 (1.50")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-038-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	44.450 (1.75")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-044-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	50.800 (2.00")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-051-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	57.150 (2.25")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-057-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					
9.525 (0.38") -0.010 / -0.040	63.500 (2.50")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-064-SKT-C</b>
Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76					

 Usually stocked or Short Delivery  
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 Long Delivery or Large Minimum Quantities  
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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
9.525 (0.38") -0.010 / -0.040	69.850 (2.75")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-070-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	76.200 (3.00")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-076-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	82.550 (3.25")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-083-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	88.900 (3.50")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-089-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	101.600 (4.00")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-102-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	114.300 (4.50")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-114-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76
9.525 (0.38") -0.010 / -0.040	127.000 (5.00")	5/16 UNC	11.11	Hardened Carbon Steel	<b>SHLD095-127-SKT-C</b> Head Height (B): 5.56, Head Diameter (F): 12.70, Allen Key Size: 4.76

### 10.000 mm Shoulder Diameter

10.000 (0.39")	4.000 (0.16")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-004-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39")	5.000 (0.20")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-005-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39")	6.000 (0.24")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-006-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") -0.013 / -0.049	8.000 (0.31")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-008-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
10.000 (0.39") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-008-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
10.000 (0.39") -0.013 / -0.038	8.000 (0.31") +0.060 / -0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD100-008-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.013 / -0.049	8.000 (0.31")	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-008-SL-M8-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, Drive Type: Slotted Drive
10.000 (0.39")	8.000 (0.31")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-008-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") +0.000 / -0.076	8.000 (0.31") +0.05 / +0.2	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-008-SKT-M8-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.038	10.000 (0.39") +0.013 / +0.063	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-010-PH-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, : Phillips Drive, Phillips Size: 3
10.000 (0.39") +0.000 / -0.076	10.000 (0.39") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-010-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
10.000 (0.39") -0.013 / -0.038	10.000 (0.39") +0.060 / -0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD100-010-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.013 / -0.049	10.000 (0.39")	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-010-SL-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, Drive Type: Slotted Drive
10.000 (0.39")	10.000 (0.39")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-010-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") +0.000 / -0.076	10.000 (0.39") +0.05 / +0.2	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-010-SKT-M8-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.038	10.000 (0.39") +0.060 / -0.000	M8x1.25	12.00	416 Stainless Steel	<b>SHLD100-010-SKT-M8-S416</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)

Usually stocked or Short Delivery  
\*\* Available while stocks last \*\*



Long Delivery or Large Minimum Quantities  
Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
10.000 (0.39") -0.010 / -0.040	10.000 (0.39")	M8x1.25	10.00	Hardened Carbon Steel	<b>SHLD100-010-SKT-C</b> Head Height (B): 5.00, Head Diameter (F): 16.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.049	12.000 (0.47")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-012-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
10.000 (0.39") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-012-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
10.000 (0.39") -0.013 / -0.038	12.000 (0.47") +0.060 / -0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD100-012-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.013 / -0.038	12.000 (0.47") +0.013 / +0.063	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-012-PH-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, : Phillips Drive, Phillips Size: 3
10.000 (0.39") -0.013 / -0.049	12.000 (0.47")	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-012-SL-M8-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, Drive Type: Slotted Drive
10.000 (0.39")	12.000 (0.47")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-012-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-012-SKT-M8-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.038	12.000 (0.47") +0.060 / -0.000	M8x1.25	12.00	416 Stainless Steel	<b>SHLD100-012-SKT-M8-S416</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.010 / -0.040	12.000 (0.47")	M8x1.25	10.00	Hardened Carbon Steel	<b>SHLD100-012-SKT-C</b> Head Height (B): 5.00, Head Diameter (F): 16.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.038	15.000 (0.59") +0.013 / +0.063	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-015-PH-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, : Phillips Drive, Phillips Size: 3
10.000 (0.39") -0.013 / -0.049	16.000 (0.63")	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-016-SL-S3</b> Head Height (H): 6.00, Head Diameter (D): 12.00, Drive Type: Slotted Drive
10.000 (0.39") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M6x1.0	11.00	303 Stainless Steel	<b>SHLD100-016-SKT-S3</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00
10.000 (0.39") -0.013 / -0.038	16.000 (0.63") +0.060 / -0.000	M6x1.0	11.00	416 Stainless Steel	<b>SHLD100-016-SKT-S416</b> Head Height (B): 6.00, Head Diameter (F): 12.00, Allen Key Size: 4.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.013 / -0.049	16.000 (0.63")	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-016-SL-M8-S3</b> Head Height (H): 7.00, Head Diameter (D): 14.00, Drive Type: Slotted Drive
10.000 (0.39")	16.000 (0.63")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-016-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") +0.000 / -0.076	16.000 (0.63")	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-016-SKT-M8-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00
10.000 (0.39") +0.018 / +0.032	16.000 (0.63")	M8x1.25	12.00	303 Stainless Steel	** <b>SHLD101-016-SKT-M8-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00
10.000 (0.39") -0.013 / -0.038	16.000 (0.63") +0.060 / -0.000	M8x1.25	12.00	416 Stainless Steel	<b>SHLD100-016-SKT-M8-S416</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
10.000 (0.39") -0.010 / -0.040	16.000 (0.63")	M8x1.25	13.00	Hardened Carbon Steel	<b>SHLD100-016-SKT-C</b> Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00
10.000 (0.39")	20.000 (0.79")	M8x1.25	10.00	Carbon Steel	<b>SHLD100-020-SLL-C</b> Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive
10.000 (0.39") -0.008 / -0.038	20.000 (0.79") +0.013 / +0.063	M8x1.25	12.00	303 Stainless Steel	<b>SHLD100-020-SKT-S3</b> Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -

Usually stocked or Short Delivery  
\*\* Available while stocks last \*\*



Long Delivery or Large Minimum Quantities  
Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
10.000 (0.39") -0.013 / -0.038	20.000 (0.79") +0.060 / - 0.000	M8x1.25	12.00	416 Stainless Steel	SHLD100-020-SKT-S416
Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
10.000 (0.39") -0.010 / -0.040	20.000 (0.79")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-020-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39")	25.000 (0.98")	M8x1.25	10.00	Carbon Steel	SHLD100-025-SLL-C
Head Height (H): 3.80, Head Diameter (D): 16.00, : Slotted Drive					
10.000 (0.39")	25.000 (0.98")	M8x1.25	13.0	303 Stainless Steel	SHLD100-025-SKT-S3
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00, Thread Type: -					
10.000 (0.39")	25.000 (0.98")	M8x1.25	12.00	303 Stainless Steel	** SHLD100-025-SKT-S3-U
Head Height (B): 7.00, Head Diameter (F): 12.00, Allen Key Size: 5.00, Thread Type: -					
10.000 (0.39") -0.013 / -0.038	25.000 (0.98") +0.060 / - 0.000	M8x1.25	12.00	416 Stainless Steel	SHLD100-025-SKT-S416
Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
10.000 (0.39") -0.010 / -0.040	25.000 (0.98")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-025-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.008/-0.038	30.000 (1.18") +0.013/+0.063	M8x1.25	12.00	303 Stainless Steel	SHLD100-030-SKT-S3
Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -					
10.000 (0.39") -0.013 / -0.038	30.000 (1.18") +0.060 / - 0.000	M8x1.25	12.00	416 Stainless Steel	SHLD100-030-SKT-S416
Head Height (B): 7.00, Head Diameter (F): 14.00, Allen Key Size: 5.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					
10.000 (0.39") -0.010 / -0.040	30.000 (1.18")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-030-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	40.000 (1.57")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-040-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	50.000 (1.97")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-050-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	60.000 (2.36")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-060-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	70.000 (2.76")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-070-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	80.000 (3.15")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-080-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	90.000 (3.54")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-090-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	100.000 (3.94")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-100-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00, Other Info: Black Oxide					
10.000 (0.39") -0.010 / -0.040	110.000 (4.33")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-110-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
10.000 (0.39") -0.010 / -0.040	120.000 (4.72")	M8x1.25	13.00	Hardened Carbon Steel	SHLD100-120-SKT-C
Head Height (B): 7.00, Head Diameter (F): 16.00, Allen Key Size: 5.00					
<b>12.000 mm Shoulder Diameter</b>					
12.000 (0.47") - 0.016 / -0.059	12.000 (0.47")	M10x1.5	16.00	303 Stainless Steel	SHLD120-012-SL-S3
Head Height (H): 8.00, Head Diameter (D): 20.00, Drive Type: Slotted Drive					
12.000 (0.47") +0.000 / -0.076	12.000 (0.47") +0.05 / +0.2	M10x1.5	16.00	303 Stainless Steel	SHLD120-012-SKT-S3
Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00					
12.000 (0.47") -0.013 / -0.038	12.000 (0.47") +0.060 / - 0.000	M10x1.5	16.00	416 Stainless Steel	SHLD120-012-SKT-S416
Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)					

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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
12.000 (0.47") -0.010 / -0.040	12.000 (0.47")	M10x1.5	12.00	Hardened Carbon Steel	<b>SHLD120-012-SKT-C</b> Head Height (B): 6.00, Head Diameter (F): 20.00, Allen Key Size: 6.00
12.000 (0.47") - 0.016 / -0.059	16.000 (0.63")	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-016-SL-S3</b> Head Height (H): 8.00, Head Diameter (D): 20.00, Drive Type: Slotted Drive
12.000 (0.47") +0.000 / -0.076	16.000 (0.63") +0.05 / +0.2	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-016-SKT-S3</b> Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00
12.000 (0.47") -0.013 / -0.038	16.000 (0.63") +0.060 / - 0.000	M10x1.5	16.00	416 Stainless Steel	SHLD120-016-SKT-S416 Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
12.000 (0.47") -0.010 / -0.040	16.000 (0.63")	M10x1.5	12.00	Hardened Carbon Steel	<b>SHLD120-016-SKT-C</b> Head Height (B): 6.00, Head Diameter (F): 20.00, Allen Key Size: 6.00
12.000 (0.47") -0.013 / -0.038	20.000 (0.79") +0.013 / +0.063	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-020-PH-S3</b> Head Height (H): 8.00, Head Diameter (D): 20.00, : Phillips Drive, Phillips Size: 3
12.000 (0.47") - 0.016 / -0.059	20.000 (0.79")	M10x1.5	16.00	303 Stainless Steel	SHLD120-020-SL-S3 Head Height (H): 8.00, Head Diameter (D): 20.00, Drive Type: Slotted Drive
12.000 (0.47") +0.000 / -0.076	20.000 (0.79") +0.05 / +0.2	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-020-SKT-S3</b> Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00
12.000 (0.47") -0.013 / -0.038	20.000 (0.79") +0.060 / - 0.000	M10x1.5	16.00	416 Stainless Steel	SHLD120-020-SKT-S416 Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
12.000 (0.47") -0.010 / -0.040	20.000 (0.79")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-020-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.013 / -0.038	25.000 (0.98") +0.013 / +0.063	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-025-PH-S3</b> Head Height (H): 8.00, Head Diameter (D): 20.00, : Phillips Drive, Phillips Size: 3
12.000 (0.47") - 0.016 / -0.059	25.000 (0.98")	M10x1.5	16.00	303 Stainless Steel	SHLD120-025-SL-S3 Head Height (H): 8.00, Head Diameter (D): 20.00, Drive Type: Slotted Drive
12.000 (0.47") +0.000 / -0.076	25.000 (0.98") +0.05 / +0.2	M10x1.5	16.00	303 Stainless Steel	<b>SHLD120-025-SKT-S3</b> Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00
12.000 (0.47") -0.013 / -0.038	25.000 (0.98") +0.060 / - 0.000	M10x1.5	16.00	416 Stainless Steel	SHLD120-025-SKT-S416 Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
12.000 (0.47") -0.010 / -0.040	25.000 (0.98")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-025-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47")	30.000 (1.18")	M10x1.5	16.00	303 Stainless Steel	SHLD120-030-SKT-S3 Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -
12.000 (0.47") -0.013 / -0.038	30.000 (1.18") +0.060 / - 0.000	M10x1.5	16.00	416 Stainless Steel	SHLD120-030-SKT-S416 Head Height (B): 8.00, Head Diameter (F): 20.00, Allen Key Size: 6.00, Thread Type: -, : 26-32 HRC (Tensile Strength: 850-1000 N/mm2)
12.000 (0.47") -0.010 / -0.040	30.000 (1.18")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-030-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	40.000 (1.57")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-040-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47")	50.000 (1.97")	M8x1.25	16.00	316 Stainless Steel	<b>SHLD120-050-SKT-S6-M8</b> Head Height (B): 9.00, Head Diameter (F): 18.00, Allen Key Size: 6.00, Thread Type: -
12.000 (0.47") -0.072/-0.010	50.000 (1.97")	M10x1.5	16.00	316 Stainless Steel	<b>SHLD120-050-SKT-S6</b> Head Height (B): 9.00, Head Diameter (F): 18.00, Allen Key Size: 6.00, Thread Type: -
12.000 (0.47") -0.010 / -0.040	50.000 (1.97")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-050-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00

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
 Long Delivery or Large Minimum Quantities  
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



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
12.000 (0.47") -0.010 / -0.040	60.000 (2.36")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-060-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	70.000 (2.76")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-070-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	80.000 (3.15")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-080-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	90.000 (3.54")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-090-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	100.000 (3.94")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-100-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	110.000 (4.33")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-110-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	120.000 (4.72")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-120-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	130.000 (5.12")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-130-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	140.000 (5.51")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-140-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00
12.000 (0.47") -0.010 / -0.040	150.000 (5.91")	M10x1.5	16.00	Hardened Carbon Steel	<b>SHLD120-150-SKT-C</b> Head Height (B): 8.00, Head Diameter (F): 18.00, Allen Key Size: 6.00

### 12.700 mm Shoulder Diameter



12.700 (0.50")	6.350 (0.25")	3/8-16 UNC	15.88	Hardened Alloy Steel	<b>SHLD127-006-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.051 / -0.102	9.525 (0.38")	5/16-18 UNC	12.70	4140L Heat Treated Steel	<b>SHLD127-010-SKT-J-C</b> Head Height (B): 6.35, Head Diameter (F): 19.05, Hex Key Size: 6.35
12.700 (0.50")	9.525 (0.38")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-010-SKT-S3</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	9.530 (0.38")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-010-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.051 / -0.102	12.700 (0.50")	3/8-16 UNC	15.88	4140L Heat Treated Steel	<b>SHLD127-013-SKT-J-C</b> Head Height (B): 6.35, Head Diameter (F): 19.05, Hex Key Size: 6.35
12.700 (0.50") -0.013 / -0.038	12.700 (0.50")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-013-SL-P-S3</b> Head Height (H): 7.95, Head Diameter (D): 19.05, Drive Type: Slotted Drive, Thread Type: Class 3A Thread
12.700 (0.50") +0.000 / -0.076	12.700 (0.50")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-013-SKT-S3</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	12.700 (0.50")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-013-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.013 / -0.038	12.740 (0.50")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-013-SKT-P-S3</b> Head Height (B): 7.94, Head Diameter (F): 14.29, Allen Key Size: 6.35, Thread Type: Class 3A Thread
12.700 (0.50") -0.051 / -0.102	15.875 (0.63")	3/8-16 UNC	15.88	4140L Heat Treated Steel	<b>SHLD127-016-SKT-J-C</b> Head Height (B): 6.35, Head Diameter (F): 19.05, Hex Key Size: 6.35
12.700 (0.50") +0.000 / -0.076	15.880 (0.63")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-016-SKT-S3</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	15.880 (0.63")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-016-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35



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





Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
12.700 (0.50") -0.013 / -0.038	15.900 (0.63")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-016-SL-P-S3</b>
Head Height (H): 7.95, Head Diameter (D): 19.05, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
12.700 (0.50") -0.013 / -0.038	15.910 (0.63")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-016-SKT-P-S3</b>
Head Height (B): 7.94, Head Diameter (F): 14.29, Allen Key Size: 6.35, Thread Type: Class 3A Thread					
12.700 (0.50") -0.051 / -0.102	19.050 (0.75")	3/8-16 UNC	15.88	4140L Heat Treated Steel	<b>SHLD127-019-SKT-J-C</b>
Head Height (B): 6.35, Head Diameter (F): 19.05, Hex Key Size: 6.35					
12.700 (0.50") +0.000 / -0.076	19.050 (0.75")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-019-SKT-S3</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	19.050 (0.75")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-019-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.013 / -0.038	19.090 (0.75")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-019-SKT-P-S3</b>
Head Height (B): 7.94, Head Diameter (F): 14.29, Allen Key Size: 6.35, Thread Type: Class 3A Thread					
12.700 (0.50") -0.013 / -0.038	19.100 (0.75")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-019-SL-P-S3</b>
Head Height (H): 7.95, Head Diameter (D): 19.05, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
12.700 (0.50") -0.010 / -0.040	22.230 (0.88")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-022-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.013 / -0.038	25.400 (1.00")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-025-SL-P-S3</b>
Head Height (H): 7.95, Head Diameter (D): 19.05, Drive Type: Slotted Drive, Thread Type: Class 3A Thread					
12.700 (0.50") +0.000 / -0.076	25.400 (1.00")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-025-SKT-S3</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	25.400 (1.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-025-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.013 / -0.038	25.440 (1.00")	3/8-16 UNC	15.88	303 Stainless Steel	<b>SHLD127-025-SKT-P-S3</b>
Head Height (B): 7.94, Head Diameter (F): 14.29, Allen Key Size: 6.35, Thread Type: Class 3A Thread					
12.700 (0.50") -0.010 / -0.040	31.750 (1.25")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-032-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	38.100 (1.50")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-038-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	44.450 (1.75")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-044-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	50.800 (2.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-051-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	57.150 (2.25")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-057-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	63.500 (2.50")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-064-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	69.850 (2.75")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-070-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	76.200 (3.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-076-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					
12.700 (0.50") -0.010 / -0.040	82.550 (3.25")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-083-SKT-C</b>
Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35					

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 Long Delivery or Large Minimum Quantities  
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Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
12.700 (0.50") -0.010 / -0.040	88.900 (3.50")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-089-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50")	95.250 (3.75")	3/8-16 UNC	15.88	Hardened Alloy Steel	<b>SHLD127-095-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	101.600 (4.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-102-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50")	107.950 (4.25")	3/8-16 UNC	15.88	Hardened Alloy Steel	<b>SHLD127-108-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	114.300 (4.50")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-114-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50")	120.650 (4.75")	3/8-16 UNC	15.88	Hardened Alloy Steel	<b>SHLD127-121-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	127.000 (5.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-127-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
12.700 (0.50") -0.010 / -0.040	152.400 (6.00")	3/8-16 UNC	15.88	Hardened Carbon Steel	<b>SHLD127-152-SKT-C</b> Head Height (B): 7.94, Head Diameter (F): 19.05, Allen Key Size: 6.35
<b>15.875 mm Shoulder Diameter</b>					
15.875 (0.63")	12.700 (0.50")	1/2-13 UNC	19.05	303 Stainless Steel	<b>SHLD159-013-SKT-S3</b> Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63")	15.875 (0.63")	1/2-13 UNC	19.05	303 Stainless Steel	<b>SHLD159-016-SKT-S3</b> Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	15.880 (0.63")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-016-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63")	19.050 (0.75")	1/2-13 UNC	19.05	303 Stainless Steel	<b>SHLD159-019-SKT-S3</b> Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	19.050 (0.75")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-019-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.051 / -0.102	25.400 (1.00")	1/2-13 UNC	19.05	4140L Heat Treated Steel	<b>SHLD159-025-SKT-J-C</b> Head Height (B): 9.53, Head Diameter (F): 22.23, Hex Key Size: 7.93
15.875 (0.63")	25.400 (1.00")	1/2-13 UNC	19.05	303 Stainless Steel	<b>SHLD159-025-SKT-S3</b> Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	25.400 (1.00")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-025-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	31.750 (1.25")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-032-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	38.100 (1.50")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-038-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	44.450 (1.75")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-044-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	50.800 (2.00")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-051-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	57.150 (2.25")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-057-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	63.500 (2.50")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-064-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	69.850 (2.75")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-070-SKT-C</b> Allen Key Size: 7.94



 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*



 Long Delivery or Large Minimum Quantities  
 Not in current production

Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
15.875 (0.63") -0.010 / -0.040	76.200 (3.00")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-076-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	82.550 (3.25")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-083-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	88.900 (3.50")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-089-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63")	95.250 (3.75")	1/2-13 UNC	19.05	Hardened Alloy Steel	SHLD159-095-SKT-C Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	101.600 (4.00")	1/2-13 UNC		Hardened Carbon Steel	SHLD159-102-SKT-C Allen Key Size: 7.94
15.875 (0.63")	107.950 (4.25")	1/2-13 UNC	19.05	Hardened Alloy Steel	SHLD159-108-SKT-C Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	114.300 (4.50")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-114-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63")	120.650 (4.75")	1/2-13 UNC	19.05	Hardened Alloy Steel	SHLD159-121-SKT-C Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	127.000 (5.00")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-127-SKT-C</b> Allen Key Size: 7.94
15.875 (0.63")	139.700 (5.50")	1/2-13 UNC	19.05	Hardened Alloy Steel	SHLD159-140-SKT-C Head Height (B): 9.53, Head Diameter (F): 22.22, Allen Key Size: 7.94
15.875 (0.63") -0.010 / -0.040	152.400 (6.00")	1/2-13 UNC		Hardened Carbon Steel	<b>SHLD159-152-SKT-C</b> Allen Key Size: 7.94



### 16.000 mm Shoulder Diameter



16.000 (0.63") -0.010 / -0.040	20.000 (0.79")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-020-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	25.000 (0.98")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-025-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	30.000 (1.18")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-030-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	35.000 (1.38")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-035-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	40.000 (1.57")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-040-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	45.000 (1.77")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-045-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	50.000 (1.97")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-050-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	60.000 (2.36")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-060-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	70.000 (2.76")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-070-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	80.000 (3.15")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-080-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	90.000 (3.54")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-090-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00

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
 Long Delivery or Large Minimum Quantities  
 Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
16.000 (0.63") -0.010 / -0.040	100.000 (3.94")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-100-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	110.000 (4.33")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-110-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	120.000 (4.72")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-120-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
16.000 (0.63") -0.010 / -0.040	150.000 (5.91")	M12x1.75	18.40	Hardened Carbon Steel	<b>SHLD160-150-SKT-C</b> Head Height (B): 10.00, Head Diameter (F): 24.33, Allen Key Size: 8.00
<b>19.050 mm Shoulder Diameter</b>					
19.050 (0.75") -0.010 / -0.040	19.050 (0.75")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-019-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	25.400 (1.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-025-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	31.750 (1.25")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-032-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	38.100 (1.50")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-038-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	44.450 (1.75")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-044-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	50.800 (2.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-051-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	57.150 (2.25")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-057-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	63.500 (2.50")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-064-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	69.850 (2.75")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-070-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	76.200 (3.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-076-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	82.550 (3.25")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-083-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	88.900 (3.50")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-089-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	101.600 (4.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-102-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75")	107.950 (4.25")	5/8-11 UNC	22.22	Hardened Alloy Steel	<b>SHLD191-108-SKT-C</b> Head Height (B): 12.70, Head Diameter (F): 25.40, Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	114.300 (4.50")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-114-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75")	120.650 (4.75")	5/8-11 UNC	22.22	Hardened Alloy Steel	<b>SHLD191-121-SKT-C</b> Head Height (B): 12.70, Head Diameter (F): 25.40, Allen Key Size: 9.53
19.050 (0.75") -0.010 / -0.040	127.000 (5.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-127-SKT-C</b> Allen Key Size: 9.53
19.050 (0.75")	139.700 (5.50")	5/8-11 UNC	22.22	Hardened Alloy Steel	<b>SHLD191-140-SKT-C</b> Head Height (B): 12.70, Head Diameter (F): 25.40, Allen Key Size: 9.53

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
Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
19.050 (0.75") -0.010 / -0.040	152.400 (6.00")	5/8 UNC		Hardened Carbon Steel	<b>SHLD191-152-SKT-C</b>  Allen Key Size: 9.53
<b>20.000 mm Shoulder Diameter</b>					
20.000 (0.79") -0.010 / -0.040	40.000 (1.57")	M16		Hardened Carbon Steel	<b>SHLD200-040-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	50.000 (1.97")	M16		Hardened Carbon Steel	<b>SHLD200-050-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	60.000 (2.36")	M16		Hardened Carbon Steel	<b>SHLD200-060-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	70.000 (2.76")	M16		Hardened Carbon Steel	<b>SHLD200-070-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	80.000 (3.15")	M16		Hardened Carbon Steel	<b>SHLD200-080-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	90.000 (3.54")	M16		Hardened Carbon Steel	<b>SHLD200-090-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	100.000 (3.94")	M16		Hardened Carbon Steel	<b>SHLD200-100-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	120.000 (4.72")	M16		Hardened Carbon Steel	<b>SHLD200-120-SKT-C</b>  Allen Key Size: 10.00
20.000 (0.79") -0.010 / -0.040	150.000 (5.91")	M16		Hardened Carbon Steel	<b>SHLD200-150-SKT-C</b>  Allen Key Size: 10.00
<b>24.000 mm Shoulder Diameter</b>					
24.000 (0.94") -0.010 / -0.040	50.000 (1.97")	M20		Hardened Carbon Steel	<b>SHLD240-050-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	60.000 (2.36")	M20		Hardened Carbon Steel	<b>SHLD240-060-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	70.000 (2.76")	M20		Hardened Carbon Steel	<b>SHLD240-070-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	80.000 (3.15")	M20		Hardened Carbon Steel	<b>SHLD240-080-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	90.000 (3.54")	M20		Hardened Carbon Steel	<b>SHLD240-090-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	100.000 (3.94")	M20		Hardened Carbon Steel	<b>SHLD240-100-SKT-C</b>  Allen Key Size: 12.00
24.000 (0.94") -0.010 / -0.040	120.000 (4.72")	M20		Hardened Carbon Steel	<b>SHLD240-120-SKT-C</b>  Allen Key Size: 12.00
<b>25.400 mm Shoulder Diameter</b>					
25.400 (1.00") -0.010 / -0.040	31.750 (1.25")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-032-SKT-C</b>  #Error
25.400 (1.00") -0.010 / -0.040	38.100 (1.50")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-038-SKT-C</b>  #Error
25.400 (1.00") -0.010 / -0.040	50.800 (2.00")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-051-SKT-C</b>  #Error



 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*

 Long Delivery or Large Minimum Quantities  
 Not in current production



Shoulder Dia. (E) mm (in.)	Shoulder Length (A) mm (in.)	Thread Size (D)	Max. Thread Length (C) mm (in.)	Material	Part Number
25.400 (1.00") -0.010 / -0.040	63.500 (2.50")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-064-SKT-C</b>
					#Error
25.400 (1.00") -0.010 / -0.040	76.200 (3.00")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-076-SKT-C</b>
					#Error
25.400 (1.00") -0.010 / -0.040	101.600 (4.00")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-102-SKT-C</b>
					#Error
25.400 (1.00") -0.010 / -0.040	127.000 (5.00")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-127-SKT-C</b>
					#Error
25.400 (1.00") -0.010 / -0.040	152.400 (6.00")	3/4 UNC		Hardened Carbon Steel	<b>SHLD254-152-SKT-C</b>
					#Error

 Usually stocked or Short Delivery  
 \*\* Available while stocks last \*\*

 Long Delivery or Large Minimum Quantities  
 Not in current production

# NOTES



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# Shoulder Screws