

Socket Head Bits



1/4" Hex Insert Bits

Part Number	Hex Size	Overall Length	
		In.	mm
185-000X*	.050	1	25
185-00X*	1/16	1	25
185-0X*	5/64	1	25
185-1X	3/32	1	25
185-9X*	7/64	1	25
185-2X*	1/8	1	25
185-10X*	9/64	1	25
185-3X*	5/32	1 5/16	33
185-4X*	3/16	1 5/16	33
185-4-4X*	3/16	4	102
185-5X*	7/32	1 5/16	33
185-6X*	1/4	1 5/16	33
185-7X*	5/16	1 1/4	32
185-8X*	3/8	1 1/4	32

1/4" Hex Insert Bits – Metric

Part Number	Hex Size	Overall Length	
		In.	mm
185-1.5mm*	1.5mm	1	25
185-2mm*	2mm	1	25
185-2.5mm*	2.5mm	1	25
185-3mm*	3mm	1	25
185-4mm*	4mm	1 5/16	33
185-5mm*	5mm	1 5/16	33
185-6mm*	6mm	1 5/16	33
185-7mm*	7mm	1 1/4	32
185-8mm*	8mm	1 1/4	32
185-9mm*	9mm	1 1/4	32
185-10mm*	10mm	1 1/4	32

5/16" Hex Insert Bits

Part Number	Hex Size	Overall Length	
		In.	mm
315-3X*	5/32	1 5/16	33
315-4X*	3/16	1 5/16	33
315-5X*	7/32	1 5/16	33
315-6X*	1/4	1 5/16	33
315-7X*	5/16	1 5/16	33
315-8X*	3/8	1 5/16	33

5/16" Hex Insert Bits – Metric

Part Number	Hex Size	Overall Length	
		In.	mm
315-2.5mm	2.5mm	1	25
315-4mm*	4mm	1 5/16	33
315-5mm*	5mm	1 5/16	33
315-6mm*	6mm	1 5/16	33
315-7mm*	7mm	1 5/16	33
315-8mm*	8mm	1 5/16	33
315-10mm*	10mm	1 3/8	35
315-12mm	12mm	1 1/4	32
315-14mm	14mm	1 1/4	32

1/4" Hex Power Drive

Part Number	Hex Size	Overall Length	
		In.	mm
AM-01-A*	0.050	1 15/16	49
AM-02*	1/16	1 15/16	49
AM-02-A*	5/64	1 15/16	49
AM-03*	3/32	1 15/16	49
AM-03-3*	3/32	3	76
AM-03-6*	3/32	6	152
AM-03-A*	7/64	1 15/16	49
AM-04*	1/8	1 15/16	49
AM-04-3*	1/8	3	76
AM-04-35	1/8	3 1/2	89
AM-04-4*	1/8	4	102
AM-04-5	1/8	5	127
AM-04-6*	1/8	6	152
AM-04-A*	9/64	1 15/16	49
AM-04-A-4	9/64	4	102
AM-05*	5/32	1 15/16	49
AM-05-3*	5/32	3	76
AM-05-35	5/32	3 1/2	89
AM-05-4*	5/32	4	102
AM-05-5	5/32	5	127
AM-05-6*	5/32	6	152
AM-05-8	5/32	8	203
AM-06*	3/16	1 15/16	49
AM-06-3*	3/16	3	76
AM-06-4*	3/16	4	102
AM-06-6*	3/16	6	152
AM-07*	7/32	1 15/16	49
AM-08*	1/4	1 15/16	49
AM-10*	5/16	1 15/16	49

1/4" Hex Power Drive – Metric

Part Number	Hex Size	Overall Length	
		In.	mm
AM-1.5mm*	1.5mm	1 15/16	49
AM-2mm*	2mm	1 15/16	49
AM-2.5mm*	2.5mm	1 15/16	49
AM-3mm*	3mm	1 15/16	49
AM-3mm-3*	3mm	3	76
AM-3mm-4*	3mm	4	102
AM-4mm*	4mm	1 15/16	49
AM-5mm*	5mm	1 15/16	49
AM-5mm-4*	5mm	4	102
AM-6mm*	6mm	1 15/16	49
AM-6mm-4*	6mm	4	102
AM-7mm*	7mm	1 15/16	49
AM-8mm*	8mm	1 15/16	49
AM-10mm*	10mm	1 15/16	49

5/16" Hex Power Drive

Part Number	Hex Size	Overall Length	
		In.	mm
AS-06	3/16	3	76
AS-10	5/16	3	76
AS-12	3/8	3	76

* Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.

Socket Head Bits

7/16" Hex Power Drive



Part Number	Hex Size	Overall Length	
		In.	mm
AN-04	1/8	3 1/2	89
AN-04-A	9/64	3 1/2	89
AN-05	5/32	3 1/2	89
AN-05-6	5/32	6	152
AN-06	3/16	3 1/2	89
AN-06-6	3/16	6	152
AN-07	7/32	3 1/2	89
AN-07-8	7/32	8	203
AN-08	1/4	3 1/2	89
AN-08-8	1/4	8	203
AN-09	9/32	3 1/2	89
AN-10	5/16	3 1/2	89
AN-10-6	5/16	6	152
AN-12	3/8	3 1/2	89
AN-12-6	3/8	6	152
AN-16	1/2	3 1/2	89
AN-16-6	1/2	6	152

7/16" Hex Power Drive—Metric



Part Number	Size	Hex	Overall Length	
			In.	mm
AN-3mm	3mm		3 1/2	89
AN-4mm	4mm		3 1/2	89
AN-5mm	5mm		3 1/2	89
AN-6mm	6mm		3 1/2	89
AN-8mm	8mm		3 1/2	89
AN-10mm	10mm		3 1/2	89
AN-12mm	12mm		3 1/2	89
AN-14mm	14mm		3 1/2	89
AN-14mm-6	14mm		6	152

5/8" Hex Power Drive



Part Number	Hex Size	Overall Length	
		In.	mm
AP-08	1/4	4	102
AP-10	5/16	4	102
AP-12	3/8	4	102
AP-16	1/2	4	102
AP-18	9/16	4	102
AP-20	5/8	4	102
AP-24	3/4	4	102

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.

Socket Head Bits with Square Drive Adapters, SAE

3/8" Square Drive



Complete	Part Number		Hex Size	Overall Length		Length of Insert	
	Adapter Only	Insert Only		In.	mm	In.	mm
SZ-9	SC-314	SZ-9-A	3/32	2 1/4	57	1 3/8	35
SZ-7	SC-314	SZ-7-A	7/64	2 1/4	57	1 3/8	35
SZ-10	SC-314	SZ-10-A	1/8	2 1/4	57	1 3/8	35
SZ-11	SC-314	SZ-11-A	5/32	2 1/4	57	1 3/8	35
SZ-12	SC-314	SZ-12-A	3/16	2 1/4	57	1 3/8	35
SZ-13	SC-314	SZ-13-A	7/32	2 1/4	57	1 3/8	35
SZ-14	SC-314	SZ-14-A	1/4	2 1/4	57	1 3/8	35
SZ-15	SC-314	SZ-15-A	5/16	2 1/4	57	1 3/8	35
SZ-16	SC-314	SZ-16-A	3/8	2 1/4	57	1 3/8	35
SZ-17	SC-314	SZ-17-A	1/2	2 1/4	57	1 3/8	35
SZ-18	SC-314	SZ-18-A	9/16	2 1/4	57	1 3/8	35
SZ-19	SC-314	SZ-19-A	5/8	2 1/4	57	1 3/8	35

1/2" Square Drive



Complete	Part Number		Hex Size	Overall Length		Length of Insert	
	Adapter Only	Insert Only		In.	mm	In.	mm
SZ-41	SC-514	SZ-11-A	5/32	2 1/2	64	1 3/8	35
SZ-20	SC-514	SZ-12-A	3/16	2 1/2	64	1 3/8	35
SZ-21	SC-514	SZ-13-A	7/32	2 1/2	64	1 3/8	35
SZ-22	SC-514	SZ-14-A	1/4	2 1/2	64	1 3/8	35
SZ-23	SC-514	SZ-15-A	5/16	2 1/2	64	1 3/8	35
SZ-24	SC-514	SZ-16-A	3/8	2 1/2	64	1 3/8	35
SZ-25	SC-514	SZ-17-A	1/2	2 1/2	64	1 3/8	35
SZ-42	SC-520	SZ-31-A	1/2	2 1/2	64	1 9/16	40
SZ-43	SC-514	SZ-18-A	9/16	2 1/2	64	1 3/8	35
SZ-44	SC-520	SZ-32-A	9/16	2 1/2	64	1 9/16	40
SZ-26	SC-514	SZ-19-A	5/8	2 1/2	64	1 3/8	35
SZ-27	RP-520	SZ-33-A	5/8	2 1/2	64	1 9/16	40

Adapters with an "SC" prefix feature a set screw for locking in the bit. An "RP" prefix indicates adapters with a thru hole for a spring pin.

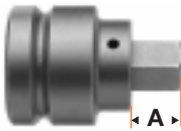
7/16" Hex Insert Bit Only



Part Number	Hex Size	Overall Length	
		In.	mm
SZ-11-A-3	5/32	3	76
SZ-12-A-2	3/16	2	51
SZ-12-A-3	3/16	3	76
SZ-12-A-6	3/16	6	152
SZ-13-A-3	7/32	3	76
SZ-14-A-3	1/4	3	76
SZ-14-A-4	1/4	4	102
SZ-15-A-2	5/16	2	51
SZ-15-A-3	5/16	3	76
SZ-15-A-4	5/16	4	102
SZ-16-A-3	3/8	3	76
SZ-16-A-4	3/8	4	102

Use 7/16" Hex Insert Bits with 7/16" Female Hex Square drive adapters, page 26. These bits feature a thru hole on the hex flat for use with a spring pin.

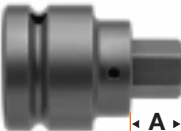
Socket Head Bits with Square Drive Adapters, SAE



3/4" Square Drive

Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-30	SC-720	SZ-30-A	3/8	2 5/8	67	1 9/16	40	29/32	23
SZ-31	SC-720	SZ-31-A	1/2	2 5/8	67	1 9/16	40	29/32	23
SZ-32	SC-720	SZ-32-A	9/16	2 5/8	67	1 9/16	40	29/32	23
SZ-33	RP-720	SZ-33-A	5/8	2 5/8	67	1 9/16	40	29/32	23
SZ-34	RP-720	SZ-34-A	3/4	2 5/8	67	1 9/16	40	29/32	23
SZ-37	RP-728	SZ-37-A	3/4	3 1/8	79	2	51	1 1/8	29
SZ-35	SC-720	SZ-35-A	7/8	2 5/8	67	1 9/16	40	29/32	23
SZ-38	RP-728	SZ-38-A	7/8	3 1/8	79	2	51	1 1/8	29
SZ-36	RP-720	SZ-36-A	1	2 5/8	67	1 9/16	40	29/32	23

1" Square Drive



Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-80	RP-820	SZ-31-A	1/2	3 1/16	78	1 9/16	40	29/32	23
SZ-85	RP-828	SZ-85-A	5/8	3 1/4	83	2	51	1 1/8	29
SZ-86	RP-820	SZ-34-A	3/4	3 1/32	77	1 9/16	40	29/32	23
SZ-87	RP-828	SZ-37-A	3/4	3 1/4	83	2	51	1 1/8	29
SZ-88	SC-820	SZ-35-A	7/8	3 1/16	78	1 9/16	40	29/32	23
SZ-89	RP-828	SZ-38-A	7/8	3 1/4	83	2	51	1 1/8	29
SZ-91	RP-828	SZ-39-A	1	3 1/4	83	2	51	1 1/8	29
SZ-101	RP-848	SZ-101-A	1 1/4	3 1/2	89	2 5/8	67	1 3/8	35

An "RP" prefix indicates adapters with a roll pin that is inserted through the bit.

Socket Head Bit & Adapter Sets, SAE



- APH38 8 piece, 3/8" square drive:
1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8
- APH56 6 piece, 1/2" square drive:
1/4, 5/16, 3/8, 1/2, 9/16, 5/8

Socket Head Bit & Adapter Sets, Metric



- APH35M 5 piece, 3/8" square drive:
4mm, 5mm, 6mm, 8mm, 10mm
- APH56M 6 piece, 1/2" square drive:
6mm, 8mm, 10mm, 12mm, 14mm, 17mm

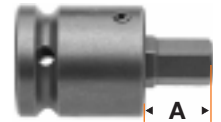
Socket Head Adapters & Inserts, Metric



3/8" Square Drive

Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-3-7-4mm	SC-314	SZ-7-4mm	4mm	2 1/4	57	1 3/8	35	7/8	22
SZ-3-7-5mm	SC-314	SZ-7-5mm	5mm	2 1/4	57	1 3/8	35	7/8	22
SZ-3-7-6mm	SC-314	SZ-7-6mm	6mm	2 1/4	57	1 3/8	35	7/8	22
SZ-3-7-8mm	SC-314	SZ-7-8mm	8mm	2 1/4	57	1 3/8	35	7/8	22
SZ-3-7-10mm	SC-314	SZ-7-10mm	10mm	2 1/4	57	1 3/8	35	7/8	22

1/2" Square Drive



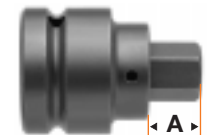
Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-5-7-4mm	SC-514	SZ-7-4mm	4mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-5mm	SC-514	SZ-7-5mm	5mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-6mm	SC-514	SZ-7-6mm	6mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-8mm	SC-514	SZ-7-8mm	8mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-10mm	SC-514	SZ-7-10mm	10mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-12mm	SC-514	SZ-7-12mm	12mm	2 1/2	63	1 3/8	35	7/8	22
SZ-5-7-14mm	SC-514	SZ-7-14mm	14mm	2 1/2	63	1 3/8	35	15/16	24
SZ-5-10-14mm	RP-520	SZ-10-14mm	14mm	2 1/2	63	1 9/16	40	29/32	23
SZ-5-10-17mm	RP-520	SZ-10-17mm	17mm	2 1/2	63	1 9/16	40	29/32	23
SZ-5-10-19mm	RP-520	SZ-10-19mm	19mm	2 1/2	63	1 9/16	40	29/32	23

3/4" Square Drive



Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-7-10-10mm	RP-720	SZ-10-10mm	10mm	2 1/2	64	1 9/16	40	29/32	23
SZ-7-10-12mm	RP-720	SZ-10-12mm	12mm	2 1/2	64	1 9/16	40	29/32	23
SZ-7-10-14mm	RP-720	SZ-10-14mm	14mm	2 1/2	64	1 9/16	40	29/32	23
SZ-7-10-17mm	RP-720	SZ-10-17mm	17mm	2 1/2	64	1 9/16	40	29/32	23

1" Square Drive



Part Number			Hex Size	Overall Length		Length of Insert		Bit Length (A)	
Complete	Adapter Only	Insert Only		In.	mm	In.	mm	In.	mm
SZ-8-14-17mm	RP-828	SZ-14-17mm	17mm	3 5/16	84	2	51	1 1/8	29
SZ-8-14-19mm	RP-828	SZ-14-19mm	19mm	3 5/16	84	2	51	1 1/8	29
SZ-8-14-22mm	RP-828	SZ-14-22mm	22mm	3 5/16	84	2	51	1 1/8	29
SZ-8-14-24mm	RP-828	SZ-14-24mm	24mm	3 5/16	84	2	51	1 1/8	29
SZ-8-14-27mm	RP-828	SZ-14-27mm	27mm	3 5/16	84	2	51	1 1/8	29

• Indicates a commonly requested item that is either in stock or has a max typical leadtime of 4 weeks from the factory. No minimum on these items.