

INSERT AND POWER DRIVE BITS

AVAILABLE FASTENER DRIVE STYLES:

- ⊕ Phillips®
- ⊖ Slotted
- ⊗ Torx®
- ⊗ Torx Plus®
- ⊗ Torx® Tamper Resistant
- ⊗ Torx Plus® Tamper Resistant
- ⊗ Pozidriv®
- ⊗ Sel-o-fit™
- ⊗ Quadrex®
- ⊗ Frearson
- ⊕ B.N.A.E
- ⊙ Socket Head
- ⊖ Square Recess
- ⊕ Torq-Set®
- ⊕ MorTorq®
- ⊕ MorTorq® Super
- ⊕ Tri-Wing®
- ⊖ Hi-Torque®
- ⊙ Triple Square

⊕ PHILLIPS BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Overall Length		Bit Notes
		IN.	MM.	
440-1X	1	1	25	
440-1I	1	1	25	
440-115X	1	1 1/2	38	
440-12X	1	2	51	
440-125X	1	2 1/2	64	
440-13X	1	3	76	
440-2X	2	1	25	
440-2I	2	1	25	
440-2R	2	1	25	
440-215X	2	1 1/2	38	
440-22X	2	2	51	
440-225X	2	2 1/2	64	
440-23X	2	3	76	
440-24X	2	4	101	
440-255X	2	5 1/2	140	
440-26X	2	6	152	
440-27X	2	1	25	For Shallow Screw Recesses
440-3X	3	1	25	
440-3I	3	1	25	
440-3BNX	3	1 1/4	32	Large Body
440-3125X	3	1 1/4	32	
440-32X	3	2	51	
440-325X	3	2 1/2	64	
440-33X	3	3	76	
440-34X	3	4	101	
440-4X	4	15/16	33	

1/4" HEX INSERT BITS – ACR®



Part Number	Point Size	Overall Length		Bit Notes
		IN.	MM.	
440-1-ACR1-RX	1	1	25	
440-1-ACR1-DX	1	1	25	
440-1-ACR1X	1	1	25	
440-2-ACR2-RX	2	1	25	
440-2-ACR2-RI	2	1	25	
440-2-ACR2-DX	2	1	25	
440-2-ACR2X	2	1	25	
446-2-ACR2-DX	2	1	25	Limited Clearance
446-2-ACR2X	2	1	25	Limited Clearance
440-22-ACR2-RX	2	2	51	
440-22-ACR2-DX	2	2	51	
440-22-ACR2X	2	2	51	
440-3-ACR3-DX	3	1	25	
440-3-ACR3-RX	3	1	25	
440-3-ACR3X	3	1	25	

Part Number Suffix - R Part Number Suffix - D No Part Number Suffix
For removal For driving For both removal and driving



A **ADVANTAGE OF 27 SERIES BITS:**
27 Series bits are ideal for poorly recessed Phillips screws. A wider tip design fills out an inexact recess to make better contact.

PHILLIPS BITS

1/4" HEX INSERT BITS LIMITED CLEARANCE



Part Number	Point Size	Overall Length		Turned Length (A)		Turned OD (B)	
		IN.	MM.	IN.	MM.	IN.	MM.
446-0X	0	1	25	7/16	11	0.17	4.06
446-1X	1	1	25	7/16	11	0.17	4.06
446-12X	1	2	51	7/16	11	0.17	4.06
SD-1055-A	1	2	51	1 3/8	35	0.17	4.06
446-2I	2	1	25	7/16	11	0.17	4.06
446-2X	2	1	25	7/16	11	0.17	4.06
446-27X*	2	1	25	7/16	11	0.17	4.06
446-215T	2	1 1/2	38	1	25	0.17	4.06
446-215X	2	1 1/2	38	7/16	11	0.17	4.06
446-22TX	2	2	51	1 1/2	38	0.17	4.06
446-22X	2	2	51	7/16	11	0.17	4.06
446-225T	2	2 1/2	64	1 3/4	44	0.17	4.06
446-23T	2	3	76	2 1/4	57	0.17	4.06
446-3X	3	1	25	7/16	11	0.24	6.1

* For shallow screw recess



ADVANTAGE OF REDUCED DIAMETER BITS:

Reduced diameter bits are ideal for driving screws below the surface of drywall.

5/16" HEX INSERT BITS – ACR®



Part Number	Point Size	Overall Length	
		IN.	MM.
480-2-ACR2-RX	2	1 1/4	32
480-2-ACR2X	2	1 1/4	32
480-3-ACR3X	3	1 1/4	32
480-4-ACR4X	4	1 1/4	32

Part Number Suffix - R For removal		Part Number Suffix -D For driving		No Part Number Suffix For both removal and driving	
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5/16" HEX INSERT BITS



Part Number	Point Size	Overall Length		Bit Notes
		IN.	MM.	
480-1X	1	1 1/4	32	
480-2X	2	1 1/4	32	
480-2I	2	1 1/4	32	
480-22X	2	2	51	
480-225X	2	2 1/2	64	
480-24X	2	4	101	
480-3X	3	1 1/4	32	
480-3I	3	1 1/4	32	
480-325X	3	2 1/2	64	
480-34X	3	4	101	
480-4X	4	1 1/4	32	
480-4BNX	4	1 1/2	38	Large Body
480-425X	4	2 1/2	64	

5/16" SQUARE INSERT BITS



Part Number	Point Size	Overall Length	
		IN.	MM.
830-1X	1	1 1/8	29
830-2X	2	1 1/8	29
830-2R	2	1 1/8	29
830-3X	3	1 1/8	29
830-4X	4	1 1/8	29

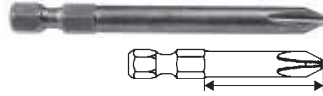


ADVANTAGE OF APEX ACR® BITS:

Painted, coated or corroded fasteners can present special problems. APEX® ACR® insert bits' special wing-face ribs grip screw recesses to reduce stripping and cam-out which can result in damage to the surrounding workpiece. Choose from bits ribbed for screw removal, driving or both. They're also available in both insert bits and power drives.

PHILLIPS BITS

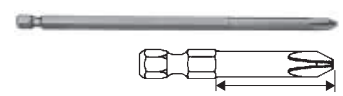
1/4" HEX POWER DRIVE



Part Number	Point Size	Overall Length		Body Dia.		Turned Length	
		IN.	MM.	IN.	MM.	IN.	MM.
4910-BX	0	3 1/2	89	1/8	3.2	2 3/4	70
4910-AX	0	2 3/4	70	1/8	3.2	2	51
4910-CX	0	6	152	1/8	3.2	2	51
4910X	0	1 15/16	49	1/8	3.2	1 1/4	32
491-AX	1	2 3/4	70	3/16	4.8	2	51
491-BX	1	3 1/2	89	3/16	4.8	2 3/4	70
491-CCX	1	6	152	3/16	4.8	5 1/4	133
491-CX	1	6	152	3/16	4.8	2	51
491X	1	1 15/16	49	3/16	4.8	2	32
492-200MM	2	7 13/16	200	1/4	6.4	7	178
492-27X	2	1 15/16	49	1/4	6.4	1 1/4	32
492-4X	2	4	102	1/4	6.4	3 1/4	83
492-A-27X*	2	2 3/4	70	1/4	6.4	2	51
492-AI	2	2 3/4	70	1/4	6.4	2	51
492-AX	2	2 3/4	70	1/4	6.4	2	51
492-B-27X*	2	3 1/2	89	1/4	6.4	2 3/4	70
492-BI	2	3 1/2	89	1/4	6.4	2 3/4	70
492-BX	2	3 1/2	89	1/4	6.4	2 3/4	70
492-C-27X*	2	6	152	1/4	6.4	2	51
492-CC-27X*	2	6	152	1/4	6.4	5 1/4	133
492-CCX	2	6	152	1/4	6.4	5 1/4	133
492-CI	2	6	152	1/4	6.4	2	51
492-CX	2	6	152	1/4	6.4	2	51
492I	2	1 15/16	49	1/4	6.4	1 1/4	32
492X	2	1 15/16	49	1/4	6.4	1 1/4	32
SD-1474-D	2	4 1/2	114	1/4	6.4	3 3/4	95
SD-1975-B	2	3 1/2	89	.151	3.8	2 3/4	70
SD-2052-10	2	10	254	9/32	7.1	9	229
SD-2052-8	2	8	203	9/32	7.1	7	178
SD-4429	2	1 15/16	49	.170	4.3	7/16	11
SD-4496-2	2	6	152	.120	3.0	2 3/4	70
SD-5206	2	6	152	.170	4.3	5 1/4	133
SD-5413	2	2	51	.170	4.3	7/16	11
4930-AX	3	2 3/4	70	1/4	6.4	2	51
4930-BX	3	3 1/2	89	1/4	6.4	2 3/4	70
4930-CCX	3	6	152	1/4	6.4	5 1/4	133
4930-CX	3	6	152	1/4	6.4	2	51
4930X	3	1 15/16	49	1/4	6.4	1 1/4	32
493-AI	3	2 3/4	70	5/16	7.9	1 3/4	44
493-AR	3	2 3/4	70	5/16	7.9	1 3/4	44
493-AX	3	2 3/4	70	5/16	7.9	1 3/4	44
493-BX	3	3 1/2	89	5/16	7.9	2 1/2	64
493-CX	3	6	152	5/16	7.9	5	127
493X	3	1 15/16	49	5/16	7.9	1	25
494X	4	1 15/16	49	3/8	9.5	1	25

* For shallow screw recess

1/4" HEX POWER DRIVE – ACR®



Part Number	Point Size	Overall Length		Body Dia.		Turned Length	
		IN.	MM.	IN.	MM.	IN.	MM.
491-ACR1-DX	1	1 15/16	49	3/16	4.8	1 1/4	32
491-ACR1-RX	1	1 15/16	49	3/16	4.8	1 1/4	32
491-ACR1X	1	1 15/16	49	3/16	4.8	1 1/4	32
491-A-ACR1X	1	2 3/4	70	3/16	4.8	2	51
492-ACR2-DX	2	1 15/16	49	1/4	6.4	1 1/4	32
492-ACR2-RX	2	1 15/16	49	1/4	6.4	1 1/4	32
492-ACR2X	2	1 15/16	49	1/4	6.4	1 1/4	32
492-A-ACR2X	2	2 3/4	70	1/4	6.4	2	51
492-B-ACR2X	2	2 3/4	70	1/4	6.4	2	51
492-B-ACR2X	2	3 1/2	89	1/4	6.4	2 3/4	70
492-B-ACR2X	2	3 1/2	89	1/4	6.4	2 3/4	70
492-C-ACR2X	2	6	152	1/4	6.4	2	51
493-ACR3X	3	1 15/16	49	5/16	7.9	1	25

Part Number
Suffix - R
For removal

Part Number
Suffix - D
For driving

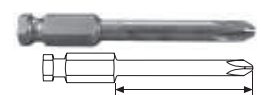
No Part
Number Suffix
For both removal and driving

1/4" HEX POWER DRIVE WITH FINDER SLEEVE



Part Number	Point Size	Overall Length		Sleeve Dia.	
		IN.	MM.	IN.	MM.
SD-556-A	2	3 1/2	89	7/16	11.1
SD-556	2	6	152	7/16	11.1

7/16" HEX POWER DRIVE



Part Number	Point Size	Overall Length		Body Dia.		Turned Length	
		IN.	MM.	IN.	MM.	IN.	MM.
482X	2	3 1/2	89	1/4	6.4	2 1/4	57
483X	3	3 1/2	89	5/16	7.9	2 1/4	57
484X	4	3 1/2	89	3/8	9.5	2 1/4	57



SELECTING A BIT:

Take the guesswork out of bit selection. APEX Phillips and Torx® ring gauges help you find the right bit for your fasteners. Order SD-3749 for Phillips and SD-4064-G for Torx®.

PHILLIPS BITS

9/32" NO. 130A YANKEE DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
451X	1	3/4	83	3/16	4.8
452X	2	3/4	83	9/32	7.1
453X	3	3/4	83	5/16	7.9

10-32 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
501X	1	1 1/2	38	3/16	4.8
501-AX	1	1 13/16	46	3/16	4.8
SD-4739	2	1 1/2	38	3/16	4.3
502X	2	1 1/2	38	1/4	6.4
502-ACR2X*	2	1 1/2	38	1/4	6.4
SD-1342-2	2	1 3/4	45	1/4	6.4
502-AX	2	1 13/16	46	1/4	6.4
503X	3	1 1/2	38	5/16	7.9

* Features ACR® Anti-camout ribs; see tool tip on page 10.

12-24 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
551X	1	1 3/16	30	.30	7.6
552X	2	1 3/16	30	.30	7.6
552I	2	1 3/16	30	.30	7.6
553X	3	1 3/16	30	.30	7.6

1/4"-24 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
401X	1	1 1/2	38	3/16	4.8
402X	2	1 1/2	38	1/4	6.4
403X	3	1 1/2	38	5/16	7.9
403I	3	1 1/2	38	5/16	7.9

8-32 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
591X	1	1 3/16	30	7/32	5.6
592X	2	1 3/16	30	7/32	5.6

FEMALE SQUARE SERVICE DRIVE



Part Number	Point Size	Female Square Drive IN.	Overall Length		Body Dia.	
			IN.	MM.	IN.	MM.
821	1	1/4	2	51	1/4	6.4
822	2	1/4	2	51	1/4	6.4
832	2	3/8	2 5/8	67	5/16	7.9
833	3	3/8	2 5/8	67	5/16	7.9
834	4	3/8	2 5/8	67	5/16	7.9
852	2	1/2	2 7/8	73	5/16	7.9
853	3	1/2	2 7/8	73	5/16	7.9
854	4	1/2	2 7/8	73	3/8	9.5

MORTORQ® BITS



Part Number	Driver/Size Type IN.	MorTorq Size	Overall Length	
			IN.	MM.
440-MT-00	1/4 Hex Insert	00	1	25
440-MT-0	1/4 Hex Insert	0	1	25
440-MT-1	1/4 Hex Insert	1	1	25
440-MT-2	1/4 Hex Insert	2	1	25
480-MT-3	5/16 Hex Insert	3	1 1/4	32
AM-MT-0	1/4 Hex Power	0	1 15/16	49
AM-MT-1	1/4 Hex Power	1	1 15/16	49
AM-MT-2	1/4 Hex Power	2	1 15/16	49
AN-MT-3	7/16 Hex Power	3	1 1/4	32
AN-MT-4	7/16 Hex Power	4	1 1/4	32

MORTORQ® SUPER

5/16" HEX INSERT BITS



Part Number	Mortorq Super Size	Overall Length	
		IN.	MM.
480-MTS-2	2	1 1/4	32

DIFFERENCE BETWEEN INSERT & POWER BIT:

A

Insert bits are commonly used with a bit holder in power tool applications. This combination is economical, provides flexibility and allows a fastener to be magnetically held by the bit. Power bits are placed directly into the power tool chuck. See pages 34-36 for a complete listing of APEX bit holders.

TYPES OF HEADS

Note: When ordering slotted bits, please remember that head sizes and slot widths of hardened, self tapping, and sheet metal screws do not conform to the same specifications as standard wood or machine screws described in the chart below. Also, because of variations in these dimensions among screws from different manufacturers, bits should be ordered to head and slot size rather than screw size.

SLOTTED SCREW SIZES

Screw Sizes	Diameter of Head									
										Width of Slot
	Flat / Oval Head Wood	Mach.	Round Head Wood	Mach.	Truss Head	Binding Head	Fillister Cap Mach.	Pan Head		
1	.146	.146	.138	.138	—	—	—	.118	—	.026
	.130	.130	.122	.122	—	—	—	.104	—	.019
2	.172	.172	.162	.162	.194	.181	—	.140	.167	.031
	.156	.156	.146	.146	.180	.171	—	.124	.155	.023
3	.199	.199	.187	.187	.226	.208	—	.161	.193	.035
	.181	.181	.169	.169	.211	.197	—	.145	.180	.027
4	.225	.225	.211	.211	.257	.235	—	.183	.219	.039
	.207	.207	.193	.193	.241	.223	—	.166	.205	.031
5	.252	.252	.236	.236	.289	.263	—	.205	.245	.043
	.232	.232	.217	.217	.272	.249	—	.187	.231	.035
6	.279	.279	.260	.260	.321	.290	—	.226	.270	.048
	.257	.257	.240	.240	.303	.275	—	.208	.256	.039
7	.305	—	.285	—	.352	—	—	—	.296	.048
	.283	—	.264	—	.333	—	—	—	.281	.039
8	.332	.332	.309	.309	.384	.344	—	.270	.322	.054
	.308	.308	.287	.287	.364	.326	—	.250	.306	.045
9	.358	—	.334	—	—	—	—	—	—	.054
	.334	—	.311	—	—	—	—	—	—	.045
10	.385	.385	.359	.359	.448	.339	—	.313	.373	.060
	—	.359	.334	.334	.425	.378	—	.292	.357	.050
12	.438	.438	.408	.408	.511	.454	—	.357	.425	.067
	.410	.410	.382	.382	.487	.430	—	.334	.407	.056
14	.491	—	.457	—	—	—	—	—	—	.075
	.461	—	.424	—	—	—	—	—	—	.064
1/4"	—	.507	—	.472	.573	.513	.375	.414	.492	.075
	—	.477	—	.443	.546	.488	.363	.389	.473	.064
16	.544	—	.506	—	—	—	—	—	—	.075
	.512	—	.476	—	—	—	—	—	—	.064
18	.597	—	.555	—	—	—	—	—	—	.084
	.563	—	.523	—	—	—	—	—	—	.072
5/16"	—	.635	—	.590	.698	.641	.437	.518	.615	.084
	—	.600	—	.557	.666	.609	.424	.490	.594	.072
20	.650	—	.604	—	—	—	—	—	—	.084
	.614	—	.570	—	—	—	—	—	—	.072
24	.756	—	.702	—	—	—	—	—	—	.094
	.716	—	.664	—	—	—	—	—	—	.081
3/8"	—	.762	—	.708	.823	.769	.562	.622	.740	.094
	—	.722	—	.670	.787	.731	.547	.590	.716	.081

SLOTTED BITS

1/4" HEX INSERT BITS **LIMITED CLEARANCE**



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
445-000X	1F-2R	1	25	.021	0.53	.125	3.2
445-00X	2F-3R	1	25	.025	0.64	.140	3.6
445-0X	3F-4R	1	25	.030	0.76	.154	3.9
445-10X	4F-5R	1	25	.034	0.86	.185	4.7
445-20X	5F-6R	1	25	.036	0.91	.216	5.5
445-30X	6R-7R	1	25	.038	0.97	.248	6.3
445-00-15X	2F-3R	1 1/2	38	.028	0.71	.138	3.5
445-0-15X	3F-4R	1 1/2	38	.032	0.81	.154	3.9
445-10-15X	4F-5R	1 1/2	38	.034	0.86	.185	4.7
445-20-15X	5F-6R	1 1/2	38	.036	0.91	.216	5.5
445-30-15X	6R-7R	1 1/2	38	.038	0.97	.248	6.3

1/4" HEX INSERT BITS



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
445-1X	4F-5R	1	25	.034	0.86	3/16	4.8
445-2X	6F-8R	1	25	.040	1.02	7/32	5.6
445-3X	8F-10R	1	25	.042	1.07	1/4	6.4
445-4X	10F-12R	1	25	.046	1.17	9/32	7.1
445-5X	12R-14R	1 1/2	38	.050	1.27	5/16	7.9
445-6X	14F-16R	1 1/2	38	.050	1.40	23/64	9.1
445-1-15X	4F-5R	1 1/2	38	.034	0.86	3/16	4.8
445-2-15X	6F-8R	1 1/2	38	.040	1.02	7/32	5.6
445-3-15X	8F-10R	1 1/2	38	.042	1.07	1/4	6.4
445-4-15X	10F-12R	1 1/2	38	.046	1.17	9/32	7.1

5/16" HEX INSERT BITS



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
485-1X	4F-5R	1 1/2	38	.034	0.86	.188	4.8
485-2X	6F-8R	1 1/2	38	.040	1.02	.219	5.6
485-3X	8F-10R	1 1/2	38	.042	1.07	.25	6.4
485-4X	10F-12R	1 1/2	38	.046	1.17	.296	7.52
485-5X	12F-14R	1 1/2	38	.050	1.27	.328	8.33
485-6X	14F-16R	1 1/2	38	.055	1.40	.328	8.33
485-7X	16F-18R	1 3/4	45	.060	1.52	.50	12.7

5/16" HEX POWER DRIVE



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
635-6X	10F-12R	2 1/4	57	0.046	1.17	0.36	9.14
635-7X	12F-14R	2 1/4	57	0.050	1.27	0.395	10.03
635-8X	14F-16R	2 1/4	57	0.055	1.40	0.457	11.61
635-9X	16F-20R	2 1/4	57	0.060	1.52	0.503	12.78
635-10X	20F-22R	2 1/4	57	0.062	1.57	0.545	13.84

10-32 SCREW SHANK DRIVE



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
103-00X	2F-3R	1 1/2	38	0.026	0.66	0.14	3.56
103-1X	4F-5R	1 1/2	38	0.034	0.86	0.187	4.75
103-2X	5F-6R	1 1/2	38	0.036	0.91	0.225	5.72
103-3X	6F-7R	1 1/2	38	0.038	0.97	0.25	6.35
103-4X	7F-8R	1 1/2	38	0.040	1.02	0.275	7.24
103-5X	8F-10R	1 1/2	38	0.042	1.07	0.296	7.52
103-6X	10F-12R	1 1/2	38	0.046	1.17	0.309	7.24

1/4"-24 SCREW SHANK DRIVE



Part Number	Screw Size	Overall Length		Blade Thickness		Blade Width	
		IN.	MM.	IN.	MM.	IN.	MM.
309-000X	1F-2R	1 1/2	38	0.022	0.56	0.125	3.18
309-00X	2F-3R	1 1/2	38	0.026	0.66	0.14	3.56
309-1X	4F-5R	1 1/2	38	0.034	0.86	0.187	4.75
309-2X	5F-6R	1 1/2	38	0.036	0.91	0.225	5.72
309-3X	6F-7R	1 1/2	38	0.038	0.97	0.25	6.35
309-4X	7F-8R	1 1/2	38	0.040	1.02	0.285	7.24
309-5X	8F-10R	1 1/2	38	0.042	1.07	0.296	7.52
309-6X	10F-12R	1 1/2	38	0.046	1.17	0.315	8
309-8X	14F-16R	1 1/2	38	0.055	1.40	0.361	9.17

SLOTTED BITS

1/4" HEX POWER DRIVE



Part Number	Screw Size	Overall Length		Blade Width		Blade Thickness	
				Body Dia.		IN.	MM.
320-000X	1F-2R	115/16	49	.022	.56	.122	3.10
326-000X	1F-2R	2 3/4	70	.022	.56	.122	3.10
323-000X	1F-2R	3	76	.022	.56	.122	3.10
327-000X	1F-2R	3 1/2	89	.022	.56	.122	3.10
324-000X	1F-2R	4	102	.022	.56	.122	3.10
325-000X	1F-2R	5	127	.022	.56	.122	3.10
328-000X	1F-2R	6	152	.022	.56	.122	3.10
320-00X	2F-3R	115/16	49	.026	.66	.134	3.40
326-00X	2F-3R	2 3/4	70	.026	.66	.134	3.40
323-00X	2F-3R	3	76	.026	.66	.134	3.40
327-00X	2F-3R	3 1/2	89	.026	.66	.134	3.40
324-00X	2F-3R	4	102	.026	.66	.134	3.40
325-00X	2F-3R	5	127	.026	.66	.134	3.40
328-00X	2F-3R	6	152	.026	.66	.134	3.40
320-0X	3F-4R	115/16	49	.030	.76	.151	3.84
326-0X	3F-4R	2 3/4	70	.030	.76	.151	3.84
323-0X	3F-4R	3	76	.030	.76	.151	3.84
327-0X	3F-4R	3 1/2	89	.030	.76	.151	3.84
324-0X	3F-4R	4	102	.030	.76	.151	3.84
325-0X	3F-4R	5	127	.030	.76	.151	3.84
328-0X	3F-4R	6	152	.030	.76	.151	3.84
320-1X	4F-5R	115/16	49	.034	.86	.187	4.75
326-1X	4F-5R	2 3/4	70	.034	.86	.187	4.75
323-1X	4F-5R	3	76	.034	.86	.187	4.75
327-1X	4F-5R	3 1/2	89	.034	.86	.187	4.75
324-1X	4F-5R	4	102	.034	.86	.187	4.75
325-1X	4F-5R	5	127	.034	.86	.187	4.75
328-1X	4F-5R	6	152	.034	.86	.187	4.75
320-20X	5F-6R	115/16	49	.036	.91	.215	5.46
326-20X	5F-6R	2 3/4	70	.036	.91	.215	5.46
323-20X	5F-6R	3	76	.036	.91	.215	5.46
327-20X	5F-6R	3 1/2	89	.036	.91	.215	5.46
324-20X	5F-6R	4	102	.036	.91	.215	5.46
325-20X	5F-6R	5	127	.036	.91	.215	5.46
328-20X	5F-6R	6	152	.036	.91	.215	5.46
320-2X	5F-6R	115/16	49	.036	.91	.250	6.35
326-2X	5F-6R	2 3/4	70	.036	.91	.250	6.35
323-2X	5F-6R	3	76	.036	.91	.250	6.35
327-2X	5F-6R	3 1/2	89	.036	.91	.250	6.35
324-2X	5F-6R	4	102	.036	.91	.250	6.35
328-2X	5F-6R	6	152	.036	.91	.250	6.35
320-3X	6F-8R	115/16	49	.038	.97	.250	6.35
326-3X	6F-8R	2 3/4	70	.038	.97	.250	6.35
323-3X	6F-8R	3	76	.038	.97	.250	6.35

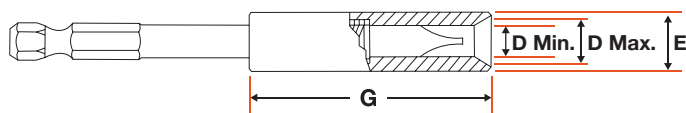
Part Number	Screw Size	Overall Length		Blade Width		Blade Thickness	
				Body Dia.		IN.	MM.
327-3X	6F-8R	3 1/2	89	.038	.97	.250	6.35
324-3X	6F-8R	4	102	.038	.97	.250	6.35
325-3X	6F-8R	5	127	.038	.97	.250	6.35
328-3X	6F-8R	6	152	.038	.97	.250	6.35
320-4X	8F-10R	115/16	49	.042	1.07	.275	6.99
326-4X	8F-10R	2 3/4	70	.042	1.07	.275	6.99
323-4X	8F-10R	3	76	.042	1.07	.275	6.99
327-4X	8F-10R	3 1/2	89	.042	1.07	.275	6.99
324-4X	8F-10R	4	102	.042	1.07	.275	6.99
325-4X	8F-10R	5	127	.042	1.07	.275	6.99
328-4X	8F-10R	6	152	.042	1.07	.275	6.99
320-5X	10F-12R	115/16	49	.046	1.17	.312	7.92
326-5X	10F-12R	2 3/4	70	.046	1.17	.312	7.92
323-5X	10F-12R	3	76	.046	1.17	.312	7.92
327-5X	10F-12R	3 1/2	89	.046	1.17	.312	7.92
324-5X	10F-12R	4	102	.046	1.17	.312	7.92
325-5X	10F-12R	5	127	.046	1.17	.312	7.92
328-5X	10F-12R	6	152	.046	1.17	.312	7.92
320-6X	12F-14R	115/16	49	.050	1.27	.360	9.14
326-6X	12F-14R	2 3/4	70	.050	1.27	.360	9.14
323-6X	12F-14R	3	76	.050	1.27	.360	9.14
327-6X	12F-14R	3 1/2	89	.050	1.27	.360	9.14
324-6X	12F-14R	4	102	.050	1.27	.360	9.14
325-6X	12F-14R	5	127	.050	1.27	.360	9.14
328-6X	12F-14R	6	152	.050	1.27	.360	9.14

If the tool you need does not appear in this catalog, give us a call. The odds are, we may have what you need as a non-catalog item. If not, our experienced staff of tooling experts can design and manufacture "custom solutions" to meet the needs of your specific application.

Give us a call at: 1-800-845-5629
or visit our website www.APEX-tools.com

⊖ SLOTTED POWER BITS WITH FINDER SLEEVES

Each finder sleeve assembly part number begins with a letter prefix that denotes the particular sleeve used with that assembly. The chart below gives complete dimensional data for each finder sleeve.



Part Number	Screw Size	D Max IN.	D Max MM.	D Min IN.	D Min MM.	Sleeve Length G IN.	Sleeve Length G MM.	Sleeve Dia. E IN.	Sleeve Dia. E MM.
L	5F-6R	.260	6.60	.233	5.92	17/8	47.6	3/8	9.5
M	6F-6R	.309	7.85	.261	6.63	17/8	47.6	7/16	11.1
P	8F-6R	.368	9.35	.310	7.87	17/8	47.6	1/2	12.7
NP*	8F-10R	.368	9.35	.310	7.87	17/8	47.6	7/16	11.1
R	10F-12R	.415	10.54	.369	9.37	2	50.8	9/16	14.3
S	12F-14R	.478	12.14	.416	10.57	2	50.8	5/8	15.9
T	14F-16R	.522	13.26	.479	12.17	2 1/8	54.0	1 1/16	17.5
U	16F-20R	.621	15.77	.523	13.28	2 1/8	54.0	3/4	19.1
W	20F-22R	.665	16.89	.622	15.80	2 1/16	52.4	13/16	20.3
Y	24F-24R	.715	18.16	.666	16.92	2 1/32	51.6	15/16	23.8

* Sleeve NP is a cup type sleeve.

1/4" HEX POWER DRIVE

Part No. Complete Assembly	Part No. Bit Only	Screw Size	Bit Length IN.	Bit Length MM.	Blade Thickness IN.	Blade Thickness MM.	Bit Body Dia. IN.	Bit Body Dia. MM.
NOL-320X	320-LX	5F-6R	3 1/2	89	.036	.91	0.193	4.9
L-320X	320-LX	5F-6R	3 3/4	95	.036	.91	0.193	4.9
M-320X	320-MX	6F-8R	3 3/4	95	.038	.97	0.241	6.12
NM-320X	320-MX	6F-8R	3 1/2	89	.038	.97	0.241	6.12
P-320X	320-PX	8F-10R	3 3/4	95	.042	1.07	0.290	7.37
R-320X	320-RX	10F-12R	3 3/4	95	.046	1.17	0.350	8.89
S-320X	320-SX	12F-14R	3 7/8	98	.050	1.27	0.395	10.03
T-320X	320-TX	14F-16R	4 1/8	105	.055	1.40	0.457	11.61



ADVANTAGE OF USING FINDER SLEEVES

A finder sleeve makes it easy to engage slotted fasteners with the bit. It guides the bit so there is less "searching" for the proper alignment between blade and slot.

1/4" HEX POWER DRIVE – LONG SERIES



Part No. Complete Assembly	Part No. Bit Only	Screw Size	Bit Length IN.	Bit Length MM.	Blade Thickness IN.	Blade Thickness MM.	Bit Body Dia. IN.	Bit Body Dia. MM.
L-328X	328-LX	5F-6R	6 1/2	165	0.036	0.91	0.193	4.9
M-328X	328-MX	6F-8R	6 1/2	165	0.038	0.97	0.241	6.12
P-328X	328-PX	8F-10R	6 1/2	165	0.042	1.07	0.290	7.37
R-328X	328-RX	10F-12R	6 1/2	165	0.046	1.17	0.350	8.89
S-328X	328-SX	12F-14R	6 1/2	165	0.050	1.27	0.395	10.03

1/4" HEX POWER DRIVE – EXTRA SHORT SERIES



Part No. Complete Assembly	Part No. Bit Only	Screw Size	Bit Length IN.	Bit Length MM.	Blade Thickness IN.	Blade Thickness MM.	Bit Body Dia. IN.	Bit Body Dia. MM.
000L-322X	322-000LX	2F-3R	2 3/32	53	.026	0.66	0.138	3.50
00L-322X	322-00LX	3F-4R	2 3/32	53	.030	0.76	0.154	3.91
0L-322X	322-0LX	4F-5R	2 3/32	53	.034	0.86	0.185	4.70
L-322X	322-LX	5F-6R	2 3/32	53	.036	0.91	0.185	4.70
M-322X	322-MX	6F-8R	2 3/32	53	.040	1.02	0.248	6.30
P-322X	322-PX	8F-10R	2 3/32	53	.042	1.07	0.283	7.19
R-322X	322-RX	10F-12R	2 3/32	53	.046	1.17	0.283	7.19

7/16" HEX POWER DRIVE



Part Number	Screw Size	Bit Length IN.	Bit Length MM.	Blade Thickness IN.	Blade Thickness MM.	Bit Body Dia. IN.	Bit Body Dia. MM.
R-321X	10F-12R	3 7/8	98	.046	1.17	0.350	8.89
S-321X	12F-14R	3 7/8	98	.050	1.27	0.395	10.03
T-321X	14F-16R	4 1/8	105	.055	1.40	0.457	11.61
U-321X	16F-20R	4 1/8	105	.060	1.52	0.503	12.78
W-321X	20F-22R	4 1/8	105	.062	1.57	0.545	13.84
Y-321X	24F-24R	4 1/8	105	.065	1.65	0.595	15.11

POZIDRIV® BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Overall Length	
		IN.	MM.
440-1-PZDX	1	1	25
440-2-PZDX	2	1	25
440-215-PZDX	2	1 1/2	38
440-22-PZDX	2	2	51
440-3-PZDX	3	1	25
440-4-PZDX	4	1 1/4	32

1/4" HEX INSERT BITS LIMITED CLEARANCE



Part Number	Point Size	Overall Length		Turned Length (A)		Turned OD (B)	
		IN.	MM.	IN.	MM.	IN.	MM.
446-1-PZDX	1	1	25	7/16	11	0.18	4.6
446-2-PZDX	2	1	25	7/16	11	0.18	4.6

5/16" HEX INSERT BITS



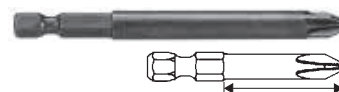
Part Number	Point Size	Overall Length	
		IN.	MM.
480-1-PZDX	1	1 1/4	32
480-2-PZDX	2	1 1/4	32
480-3-PZDX	3	1 1/4	32

10-32 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
502-PZDX	2	1 1/2	38	1/4	6.4
SD-1342-2-PZDX	2	1 3/4	45	1/4	6.4

1/4" HEX POWER DRIVE



Part Number	Point Size	Overall Length		Body Dia.		Turned Length	
		IN.	MM.	IN.	MM.	IN.	MM.
491-PZDX	1	1 15/16	49	3/16	4.8	1 1/4	32
491-A-PZDX	1	2 3/4	70	3/16	4.8	2	51
491-B-PZDX	1	3 1/2	89	3/16	4.8	2 3/4	70
491-C-PZDX	1	6	152	3/16	4.8	2	51
492-PZDX	2	1 15/16	49	1/4	6.4	1 1/4	51
492-A-PZDX	2	2 3/4	70	1/4	6.4	2	51
492-B-PZDX	2	3 1/2	89	1/4	6.4	2 3/4	70
492-C-PZDX	2	6	152	1/4	6.4	2	51
493-PZDX	3	1 15/16	49	5/16	7.9	1	25
493-A-PZDX	3	2 3/4	70	5/16	7.9	1 3/4	44
493-B-PZDX	3	3 1/2	89	5/16	7.9	2 1/4	57
493-C-PZDX	3	6	152	5/16	7.9	5	127

1/4"-24 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
401-PZDX	1	1 1/2	38	3/16	4.8
402-PZDX	2	1 1/2	38	1/4	6.4
403-PZDX	3	1 1/2	38	5/16	7.9

8-32 SCREW SHANK DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
591-PZDX	1	1 13/16	30	7/32	5.6
592-PZDX	2	1 13/16	30	7/32	5.6



DIFFERENCE BETWEEN A PHILLIPS AND A POZIDRIV®:

The shallow "cross" indentation in the screw head identifies a Pozidriv® fastener. The Pozidriv® bit and recess design provides more surface contact than a standard Phillips for more torque with less possibility of camout.

SEL-O-FIT BITS™

1/4" HEX INSERT BITS



Part Number	Driver Size	Overall Length	
		IN.	MM.
440-1-SFX	1	1	25
440-2-SFX	2	1	25
440-215-SFX	2	1 1/2	38
440-22-SFX	2	2	51
440-225-SFX	2	2 1/2	64
440-3-SFX	3	1	25

1/4" HEX INSERT BITS LIMITED CLEARANCE



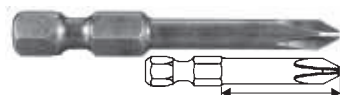
Part Number	Point Size	Overall Length		Turned Length (A)		Turned OD (B)	
		IN.	MM.	IN.	MM.	IN.	MM.
446-2-SFX	2	1	25	7/16	11	0.18	4.6

5/16" HEX INSERT BITS



Part Number	Point Size	Overall Length	
		IN.	MM.
480-2-SFX	2	1 1/4	32

1/4" HEX POWER DRIVE



Part Number	Point Size	Overall Length		Body Dia.		Turned OD (B)	
		IN.	MM.	IN.	MM.	IN.	MM.
491-SFX	1	1 15/16	49	3/16	5	1 1/4	32
491-A-SFX	1	2 3/4	70	3/16	5	2	51
491-B-SFX	1	3 1/2	89	3/16	5	2 3/4	70
491-C-SFX	1	6	152	3/16	5	2	51
492-SFX	2	1 15/16	49	1/4	6	1 1/4	32
492-A-SFX	2	2 3/4	70	1/4	6	2	51
492-B-SFX	2	3 1/2	89	1/4	6	2 3/4	70
492-C-SFX	2	6	152	1/4	6	2	51

QUADREX® BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Overall Length	
		IN.	MM.
950-QD-2	2	1	25

1/4" HEX POWER DRIVE



Part Number	Point Size	Overall Length		Body Dia.	
		IN.	MM.	IN.	MM.
95-QD-2	2	1 15/16	49	1/4	6.4
95-A-QD-2	2	2 3/4	70	1/4	6.4
95-B-QD-2	2	3 1/2	89	1/4	6.4
95-QD-3	3	1 15/16	49	5/16	7.9



A™

SEL-O-FIT™ BITS

Sel-O-Fit™ bits are designed to provide a more efficient means of driving Pozidriv® screws. The Sel-O-Fit™ bit places torque on the strongest and most mechanically advantageous portion of the driver tip. This allows more torque to be applied while minimizing the possibility of breakage and camout.

⊕ FREARSON BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Overall Length IN. MM.	
440-FX	All	1	25
446-FX	All	1	25

5/16" HEX INSERT BIT



Part Number	Point Size	Overall Length IN. MM.	
480-FX	All	1 3/8	35

1/4" HEX POWER DRIVE



Part Number	Screw Size	Overall Length IN. MM.		Body Dia. IN. MM.	Turned Length IN. MM.	
491-FX	All	1 15/16	49	3/16	4.8	1 1/4 32
492-FX	All	1 15/16	49	1/4	6	1 1/4 32
493-FX	All	1 15/16	49	5/16	8	1 25
491-AFX	All	2 3/4	70	3/16	4.8	2 51
492-AFX	All	2 3/4	70	1/4	6	2 51
491-BFX	All	3 1/2	89	3/16	4.8	2 3/4 70
492-BFX	All	3 1/2	89	1/4	6	2 3/4 70
493-BFX	All	3 1/2	89	5/16	8	2 1/2 64
491-CFX	All	6	152	3/16	4.8	2 51
492-CFX	All	6	152	1/4	6	2 51

12-24 SCREW SHANK DRIVE



Part Number	Screw Size	Overall Length IN. MM.		Body Dia. IN. MM.	
552-FX	All	1 3/16	30	.30	8

1/4" FEMALE SQUARE SERVICE DRIVE



Part Number	Screw Size	Overall Length IN. MM.		Body Dia. IN. MM.	
822-F	All	2	51	1/4	6

3/8" FEMALE SQUARE SERVICE DRIVE



Part Number	Screw Size	Overall Length IN. MM.		Body Dia. IN. MM.	
832-F	All	2 5/8	67	1/4	6
833-F	All	2 5/8	67	5/16	8
834-F	All	2 5/8	67	3/8	10



SOCKET HEAD SIZING CHART

SAE

									
Normal Hex Size, IN.	Socket Head 1960 Series	Cap Screws 1936 Series	Flat Head Cap Screws	Button Head Cap Screws	Set Screws	Shoulder Screws	Pressure Plugs	Allenuts	Low Head Cap Screws
.050	0	0,1	1,2	3,4	—	—	—	4	.050
1/16	1	2	3,4	3,4	5,6	—	—	—	5,6
5/64	2,3	3,4	5,6	5,6	8	—	—	—	8
3/32	4,5	5,6	8	8	10	—	—	—	10
7/64	6	—	—	—	—	—	—	—	—
1/8	—	8	10	10	1/4	1/4	—	4,5	1/4
9/64	8	10	—	—	—	—	—	—	—
5/32	10	1/4	1/4	1/4	5/16	5/16	—	6	5/16
3/16	1/4	—	5/16	5/16	3/8	3/8	—	8,10	3/8
7/32	—	5/16	3/8	3/8	7/16	—	1/16	—	7/16
1/4	5/16	—	7/16	—	1/2	1/2	1/8	1/4	1/2
5/16	3/8	3/8, 7/16	1/2	—	5/8	5/8	—	5/16	5/8
3/8	7/16, 1/2	1/2	5/8	—	3/4	3/4	1/4	3/8	—
7/16	—	—	—	—	—	—	3/8	7/16	—
1/2	5/8	5/8	3/4	—	7/8	1	1/2	1/2	—
9/16	—	3/4, 7/8	7/8	—	1, 1 1/8	—	—	—	—
5/8	3/4	1	1	—	1 1/4, 1 3/8	1 1/4	—	5/8	—
3/4	7/8, 1	1 1/8, 1 1/4, 1 3/8	1 1/8	—	1 1/2	—	3/4	3/4	—
7/8	1 1/8, 1 1/4	—	1 1/4, 1 3/8	—	—	1 1/2	1	7/8	—
1	1 3/8, 1 1/2	1 1/2	1 1/2	—	1 3/4, 2	1 3/4	1 1/4	1	—
1 1/4	1 3/4	—	—	—	—	2	—	1 1/4	—
1 1/2	2	—	—	—	—	—	1 1/2, 2	1 1/2	—
1 3/4	2 1/4, 2 1/2	—	—	—	—	—	—	—	1 3/4
2	2 3/4	—	—	—	—	—	—	—	—

METRIC

							
Normal Hex Size, IN.es	Socket Head Cap Screws	Flat Head Cap Screws	Button Head Cap Screws	Set Screws	Shoulder Screws	Allenuts	Low Head Cap Screws
1.5	M1.6, M1.7, M2	—	—	M3	—	—	—
2	M2.3, M2.5, M2.6	M3	M3	M4	—	—	—
2.5	M3	M4	M4	M5	—	—	—
3	M4	M5	M5	M6	6mm	M3	M4
4	M5	M6	M6	M8	8mm	M4	M5
5	M6	M8	M8	M10	10mm	M5	M6
6	M8	M10	M10	M12, M14	12mm	M6	M8
8	M10	M12	M12	M16	16mm	M8	M10
10	M12	M14, M16	—	M20	20mm	M10	M12
12	M14	M20	—	M24	—	M12	M14
14	M16	—	—	—	—	—	M16
17	M20	—	—	—	—	M16	M20, M22
19	M24	—	—	—	—	—	M24

SOCKET HEAD BITS

1/4" HEX INSERT BITS



Part Number	Hex Size IN.	Overall Length IN. MM.	
185-000X	1/20	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 MM.	Overall Length IN. MM.	
185-1.5MM	1.5	1	25
185-2MM	2	1	25
185-2.5MM	2.5	1	25
185-3MM	3	1	25
185-4MM	4	1 5/16	33
185-5MM	5	1 5/16	33
185-6MM	6	1 5/16	33
185-7MM	7	1 1/4	32
185-8MM	8	1 1/4	32
185-9MM	9	1 1/4	32
185-10MM	10	1 1/4	32

5/16" HEX INSERT BITS



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

1/4" HEX POWER DRIVE



Part Number	Hex Size IN.	Overall Length IN. MM.	
AM-01-A	1/20	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-03-A-4	7/64	4	102
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-05-45	5/32	4 1/2	114
AM-05-5	5/32	3	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-06-35	3/16	3 1/2	89
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

SOCKET HEAD BITS

1/4" HEX POWER DRIVE – METRIC



Part Number	Hex Size MM.	Overall Length IN. MM.	
AM-1.5MM	1.5	1 15/16	49
AM-2MM	2	1 15/16	49
AM-2.5MM	2.5	1 15/16	49
AM-2.5MM-4	2.5	4	102
AM-3MM	3	1 15/16	49
AM-3MM-3	3	3	76
AM-3MM-4	3	4	102
AM-3MM-6	3	6	152
AM-4MM	4	6	152
AM-4MM-3	4	3	76
AM-4MM-4	4	4	102
AM-4MM-6	4	6	152
AM-5MM	5	1 15/16	49
AM-5MM-3	5	3	76
AM-5MM-4	5	4	102
AM-5MM-6	5	6	152
AM-6MM	6	1 15/16	49
AM-6MM-4	6	1 15/16	49
AM-6MM-6	6	6	152
AM-7MM	7	1 15/16	49
AM-8MM	8	1 15/16	49
AM-10MM	10	1 15/16	49

5/16" HEX POWER DRIVE



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

7/16" HEX POWER DRIVE



Part Number	Hex Size IN.	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	Hex Size MM.	Overall Length IN. MM.	
AN-3MM	3	3 1/2	89
AN-4MM	4	3 1/2	89
AN-5MM	5	3 1/2	89
SD-5585	5	6	152
AN-6MM	6	3 1/2	89
AN-8MM	8	3 1/2	89
AN-10MM	10	3 1/2	89
AN-12MM	12	3 1/2	89
AN-14MM	14	3 1/2	89
AN-14MM-6	14	6	152

5/8" HEX POWER DRIVE



Part Number	Hex Size MM.	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

SOCKET HEAD BITS WITH SQUARE DRIVE ADAPTERS, SAE

3/8" SQUARE DRIVE



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

1/2" SQUARE DRIVE



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

7/16" HEX INSERT BIT ONLY



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

3/4" SQUARE DRIVE



Number Complete	Part Number		Hex Size IN.	Overall Length		Insert Length		Bit Length (A)	
	Adapter Only	Insert Only		IN.	MM.	IN.	MM.	IN.	MM.
SZ-30	SC-720	SZ-30-A	3/8	2 5/8	67	19/16	40	29/32	23
SZ-31	SC-720	SZ-31-A	1/2	2 5/8	67	19/16	40	29/32	23
SZ-32	SC-720	SZ-32-A	9/16	2 5/8	67	19/16	40	29/32	23
SZ-33	RP-720	SZ-33-A	5/8	2 5/8	67	19/16	40	29/32	23
SZ-34	RP-720	SZ-34-A	3/4	2 5/8	67	19/16	40	29/32	23
SZ-37	RP-728	SZ-37-A	3/4	3 1/8	79	2	51	11/8	29
SZ-35	SC-720	SZ-35-A	7/8	2 5/8	67	19/16	40	29/32	23
SZ-38	RP-728	SZ-38-A	7/8	3 1/8	79	2	51	11/8	29
SZ-36	RP-720	SZ-36-A	1	2 5/8	67	19/16	40	29/32	23

1" SQUARE DRIVE



Number Complete	Part Number		Hex Size IN.	Overall Length		Insert Length		Bit Length (A)	
	Adapter Only	Insert Only		IN.	MM.	IN.	MM.	IN.	MM.
SZ-80	RP-820	SZ-31-A	1/2	3 1/16	78	19/16	40	29/32	23
SZ-85	RP-828	SZ-85-A	5/8	3 1/4	83	2	51	11/8	29
SZ-86	RP-820	SZ-34-A	3/4	3 1/32	77	19/16	40	29/32	23
SZ-87	RP-828	SZ-37-A	3/4	3 1/4	83	2	51	11/8	29
SZ-88	SC-820	SZ-35-A	7/8	3 1/16	78	19/16	40	29/32	23
SZ-89	RP-828	SZ-38-A	7/8	3 1/4	83	2	51	11/8	29
SZ-91	RP-828	SZ-39-A	1	3 1/4	83	2	51	11/8	29
SZ-101	RP-848	SZ-101-A	1 1/4	3 1/2	89	2 5/8	67	11/8	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



Number Complete	Part Number Adapter Only	Insert Only	Hex Size MM.	Overall Length IN. MM.	Insert Length IN. MM.	Bit Length (A) IN. MM.
SZ-3-7-4MM	SC-314	SZ-7-4mm	4	2 1/4 57	13/8 35	7/8 22
SZ-3-7-5MM	SC-314	SZ-7-5mm	5	2 1/4 57	13/8 35	7/8 22
SZ-3-7-6MM	SC-314	SZ-7-6mm	6	2 1/4 57	13/8 35	7/8 22
SZ-3-7-8MM	SC-314	SZ-7-8mm	8	2 1/4 57	13/8 35	7/8 22
SZ-3-7-10MM	SC-314	SZ-7-10mm	10	2 1/4 57	13/8 35	7/8 22

1/2" SQUARE DRIVE



Number Complete	Part Number Adapter Only	Insert Only	Hex Size MM.	Overall Length IN. MM.	Insert Length IN. MM.	Bit Length (A) IN. MM.
SZ-5-7-4MM	SC-514	SZ-7-4MM	4	2 1/2 63	13/8 35	7/8 22
SZ-5-7-5MM	SC-514	SZ-7-5MM	5	2 1/2 63	13/8 35	7/8 22
SZ-5-7-6MM	SC-514	SZ-7-6MM	6	2 1/2 63	13/8 35	7/8 22
SZ-5-7-8MM	SC-514	SZ-7-8MM	8	2 1/2 63	13/8 35	7/8 22
SZ-5-7-10MM	SC-514	SZ-7-10MM	10	2 1/2 63	13/8 35	7/8 22
SZ-5-7-12MM	SC-514	SZ-7-12MM	12	2 1/2 63	13/8 35	7/8 22
SZ-5-7-14MM	SC-514	SZ-7-14MM	14	2 1/2 63	13/8 35	15/16 24
SZ-5-10-14MM	RP-520	SZ-10-14MM	14	2 1/2 63	19/16 40	29/32 23
SZ-5-10-17MM	RP-520	SZ-10-17MM	17	2 1/2 63	19/16 40	29/32 23
SZ-5-10-19MM	RP-520	SZ-10-19MM	19	2 1/2 63	19/16 40	29/32 23

3/4" SQUARE DRIVE



Number Complete	Part Number Adapter Only	Insert Only	Hex Size MM.	Overall Length IN. MM.	Insert Length IN. MM.	Bit Length (A) IN. MM.
SZ-7-10-10MM	RP-720	SZ-7-10-10MM	10	2 1/2 64	19/16 40	29/32 23
SZ-7-10-12MM	RP-720	SZ-7-10-12MM	12	2 1/2 64	19/16 40	29/32 23
SZ-7-10-14MM	RP-720	SZ-7-10-14MM	14	2 1/2 64	19/16 40	29/32 23
SZ-7-10-17MM	RP-720	SZ-7-10-17MM	17	2 1/2 64	19/16 40	29/32 23

1" SQUARE DRIVE



Number Complete	Part Number Adapter Only	Insert Only	Hex Size MM.	Overall Length IN. MM.	Insert Length IN. MM.	Bit Length (A) IN. MM.
SZ-8-14-17MM	RP-828	SZ-14-17MM	17	3 5/16 84	2 51	11/8 29
SZ-8-14-19MM	RP-828	SZ-14-19MM	19	3 5/16 84	2 51	11/8 29
SZ-8-14-22MM	RP-828	SZ-14-22MM	22	3 5/16 84	2 51	11/8 29
SZ-8-14-24MM	RP-828	SZ-14-24MM	24	3 5/16 84	2 51	11/8 29
SZ-8-14-27MM	RP-828	SZ-14-27MM	27	3 5/16 84	2 51	11/8 29

SQUARE RECESS BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Nominal Size IN.	Overall Length IN. MM.
950-0X	0	1/16	1 25
950-1X	1	3/32	1 25
950-2X	2	1/8	1 25
950-3X	3	9/64	1 25

1/4" HEX POWER DRIVE



Part Number	Point Size	Nominal Size IN.	Overall Length IN. MM.
954-0X	0	1/16	1 15/16 49
954-A-0X	0	1/16	2 3/4 70
954-C-0X	0	1/16	6 152
954-1X	1	3/32	1 15/16 49
954-A-1X	1	3/32	2 3/4 70
954-B-1X	1	3/32	3 1/2 89
954-C-1X	1	3/32	6 152
954-2X	2	1/8	1 15/16 49
954-A-2X	2	1/8	2 3/4 70
954-B-2X	2	1/8	3 1/2 89
954-C-2X	2	1/8	6 152
954-3X	3	9/64	1 15/16 49
954-A-3X	3	9/64	2 3/4 70
954-B-3X	3	9/64	3 1/2 89
954-C-3X	3	9/64	6 152

SQUARE RECESS BITS

1/4" HEX POWER DRIVE TURNED BODY



Part Number	Point Size	Nominal Size IN.	Overall Length IN. MM.	
1950-0X	0	1/16	1 15/16	49
1951-0X	0	1/16	2 3/4	70
1950-1X	1	3/32	1 15/16	49
SD-5535	1	3/32	1 15/16	49
1951-1X	1	3/32	2 3/4	70
1953-1X	1	3/32	3 1/2	89
1950-2X	2	1/8	1 15/16	49
1951-2X	2	1/8	2 3/4	70
1953-2X	2	1/8	3 1/2	89
1956-2X	2	1/8	6	152
1950-3X	3	9/64	1 15/16	49
1951-3X	3	9/64	2 3/4	70
1953-3X	3	9/64	3 1/2	89

1/4" HEX POWER DRIVE



Part Number	Point Size MM.	Overall Length IN. MM.	
49-TSQ-4M	4	2	50
49-TSQ-5M	5	2	50
49-TSQ-6M	6	2	50
49-TSQ-8M	8	2	50
49-TSQ-10M	10	2	50
49-TSQ-12M	12	2	50

7/16" HEX POWER DRIVE



Part Number	Point Size MM.	Overall Length IN. MM.	
48-TSQ-5M	5	3 1/2	88
48-TSQ-6M	6	3 1/2	88
48-TSQ-8M	8	3 1/2	88
48-TSQ-10M	10	3 1/2	88
48-TSQ-12M	12	3 1/2	88
48-TSQ-14M	14	3 1/2	88

TRIPLE SQUARE BITS

1/4" HEX INSERT BITS



Part Number	Point Size MM.	Overall Length IN. MM.	
440-TSQ-4M	4	1	25
440-TSQ-5M	5	1	25
440-TSQ-6M	6	1	25
440-TSQ-8M	8	1	25
440-TSQ-10M	10	1	25

5/16" HEX INSERT BITS



Part Number	Point Size MM.	Overall Length IN. MM.	
480-TSQ-6M	6	1 1/4	32
480-TSQ-8M	8	1 1/4	32
480-TSQ-10M	10	1 1/4	32
480-TSQ-12M	12	1 1/4	32
480-TSQ-14M	14	1 1/4	32

MALE SQUARE INSERTS FOR PIPE PLUGS

1/4" TO 1/2" MALE SQUARE



Part Number	Male Hex IN.	Male Square IN.	Overall Length IN. MM.	
P-1408	7/16	1/4	1 1/4	32
P-1409	7/16	9/32	1 1/4	32
P-1410	7/16	5/16	1 1/4	32
P-1412	7/16	3/8	1 1/4	32
P-1414	7/16	7/16	1 1/4	32
P-1416	7/16	1/2	1 1/4	32
P-2010	5/8	5/16	1 1/2	38
P-2012	5/8	3/8	1 1/2	38
P-2014	5/8	7/16	1 1/2	38
P-2016	5/8	1/2	1 1/2	38

Note: For pipe plug inserts use SC and RP bit holders found on page 35.

TORQ-SET® BITS

1/4" HEX INSERT BITS



Part Number	Point Size	Overall Length IN. MM.	
212-0	0	1	25
212-1/4	1/4	1	25
212-1	1	1	25
212-2	2	1	25
212-3	3	1	25
212-4	4	1	25
212-5	5	1	25
212-6	6	1	25
212-8	8	1	25
212-10	10	1	25

1/4" HEX INSERT BITS – ACR®

ACR®RIBS FOR REMOVAL ONLY



Part Number	Point Size	Overall Length IN. MM.	
212-1/4-ACR	1/4	1 1/4	32
212-4-ACR	4	1	25
212-6-ACR	6	1 1/4	32
212-8-ACR	8	1 1/4	32
212-10-ACR	10	1 1/4	32

5/16" HEX INSERT BITS



Part Number	Point Size	Overall Length IN. MM.	
212-1/4A	1/4	1 1/4	32
212-5/16A	5/16	1 1/4	32
212-3/8A	3/8	1 1/4	32
212-8A	8	1 1/4	32
212-10A	10	1 1/4	32

5/16" HEX INSERT BITS – ACR®

ACR®RIBS FOR REMOVAL ONLY



Part Number	Point Size	Overall Length IN. MM.	
212-1/4A-ACR	1/4	1 1/4	32
212-5/16A-ACR	5/16	1 1/4	32

1/4" HEX POWER DRIVE



Part Number	Point Size	Overall Length IN. MM.	
170-0	0	1 1/4	32
273-0	0	1 15/16	49
273B-0	0	2 3/4	49
265-0	0	3 1/2	89
265A-0	0	6	152
170-1/4B	1/4	1 1/4	32
170-5/16B	5/16	1 1/4	32
170-3/8B	3/8	1 1/4	32
170-1	1	1 1/4	32
273A-1	1	1 13/16	46
273-1	1	1 15/16	49
273B-1	1	2 3/4	49
265-1	1	3 1/2	89
170-2	2	1 1/4	32
273A-2	2	1 13/16	46
273-2	2	1 15/16	49
273B-2	2	2 3/4	70
265-2	2	3 1/2	89
265A-1	1	6	152
265A-2	2	6	152
170-3	3	1 1/4	32
273A-3	3	1 13/16	46
273-3	3	1 15/16	49
273B-3	3	2 3/4	70
265-3	3	3 1/2	89
265A-3	3	6	152
170-4	4	1 1/4	32
273A-4	4	1 13/16	46
273-4	4	1 15/16	49
273B-4	4	2 3/4	70
265-4	4	3 1/2	89
265A-4	4	6	152
170-5	5	1 1/4	32
273-5	5	1 15/16	49
273B-5	5	2 3/4	70
265-5	5	3 1/2	89
265A-5	5	6	152
170-6	6	1 1/4	32
273A-6	6	1 13/16	46
273-6	6	1 15/16	49
273B-6	6	2 3/4	70
265-6	6	3 1/2	89
265A-6	6	6	152
170-8	8	1 1/4	32
273A-8	8	1 13/16	46
273-8	8	1 15/16	49
273B-8	8	2 3/4	70
265-8	8	3 1/2	89
265A-8	8	6	152
170-10	10	1 1/4	32
273A-10	10	1 13/16	46
273-10	10	1 15/16	49
273B-10	10	2 3/4	70
265-10	10	3 1/2	89
265A-10	10	6	152

TORQ-SET® BITS

1/4" HEX POWER DRIVE – ACR®



Part Number	Point Size	Overall Length IN. MM.	
170-6-ACR	6	1 1/4	32
170-8-ACR	8	1 1/4	32
170-10-ACR	10	1 1/4	32

5/16" HEX POWER DRIVE



Part Number	Point Size	Overall Length IN. MM.	
170-1/4A	1/4	1 1/4	32
170-3/8A	3/8	1 1/4	32
170-5/16A	5/16	1 1/4	32
170-8A	8	1 1/4	32
170-10A	10	1 1/4	32

7/16" HEX POWER DRIVE



Part Number	Point Size	Overall Length IN. MM.	
170-1/4	1/4	1 1/4	32
265-1/4	1/4	3 1/2	89
265A-1/4	1/4	6	152
170-5/16	5/16	1 1/4	32
265-5/16	5/16	3 1/2	89
265A-5/16	5/16	6	152
170-3/8	3/8	1 1/4	32
170-3/8C	3/8	1 1/4	32
170-7/16	7/16	1 1/4	32
170-7/16C	7/16	1 1/4	32
265A-3/8	3/8	6	152
265A-7/16	7/16	6	152

7/16" HEX POWER DRIVE – ACR®

ACR® RIBS FOR REMOVAL ONLY



Part Number	Point Size	Overall Length IN. MM.	
170-1/4-ACR	1/4	1 1/4	32
170-5/16-ACR	5/16	1 1/4	32

5/8" HEX POWER DRIVE



Part Number	Point Size	Overall Length IN. MM.	
170-1/2	1/4	1 1/4	32
170-9/16	9/16	1 1/4	32
170-5/8	5/8	1 1/4	32

TRI-WING®

1/4" HEX INSERT BITS



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length IN. MM.	
TWD-0	0	0-80	–	1	25
TWD-1	1	2-56	4-40	1	25
TWD-2	2	4-40	6-32	1	25
TWD-3	3	6-32	8-32	1	25
TWD-4	4	8-32	10-32	1	25
TWD-5	5	10-32	1/4-28	1	25
TWD-6	6	1/4	5/16	1	25
TWD-7	7	5/16	3/8	1	25

1/4" HEX INSERT BITS – ACR®

ACR® RIBS FOR REMOVAL ONLY



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length IN. MM.	
TWD-4-ACR	4	8-32	10-32	1	25
TWD-5-ACR	5	10-32	1/4-28	1	25

5/16" HEX INSERT BITS



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length IN. MM.	
TWE-4	4	8-32	10-32	1 1/4	32
TWE-5	5	10-32	1/4-28	1 1/4	32

1/4" HEX POWER DRIVE



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length IN. MM.	
TW-0	0	0-80	–	1 1/4	32
TW-1	1	2-56	4-40	1 1/4	32
TW-2	2	4-40	6-32	1 1/4	32
TW-3	3	6-32	8-32	1 1/4	32
TW-4	4	8-32	10-32	1 1/4	32
TW-5	5	10-32	1/4-28	1 1/4	32
TWB-6	6	1/4-28	5/16-24	1 1/4	32
TWB-7	7	5/16-24	3/8-24	1 1/4	32
TWB-8	8	3/8-24	7/16-20	1 1/4	32

5/16" HEX POWER DRIVE



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length	
				IN.	MM.
TWA-6	6	1/4-28	5/16-24	1 1/4	32
TWA-7	7	5/16-24	3/8-24	1 1/4	32
TWA-8	8	3/8-24	7/16-20	1 1/4	32

7/16" HEX POWER DRIVE



Part Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length	
				IN.	MM.
TW-6	6	1/4-28	5/16-24	1 1/4	32
TW-7	7	5/16-24	3/8-24	1 1/4	32

1/4" HEX INSERT BITS



Part Number	Recess Size	Overall Length IN.	Body Dia. IN.	Blade Thickness IN.	Blade Width IN.
HTN-B-1	1	1 1/4	9/32	.049	0.274
HTN-B-2	2	1 1/4	5/16	.059	0.295
HTN-B-3	3	1 1/4	3/8	.059	0.377
HTN-B-4	4	1 1/4	1/2	.073	0.502

Nominal Screw Size	0	1	2	3	4	5	6	8	10	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4
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Hi-Torque Recess	0	0	0	1	1	1	1	2	3	4	5	6	7	8	9	10	12
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+ B.N.A.E. BITS

1/4" HEX INSERT BITS



Part Number	Point Size MM.	Overall Length	
		IN.	MM.
BNAE-3MM	3	1 1/8	29
BNAE-4MM	4	1 1/8	29
BNAE-5MM	5	1 1/8	29
BNAE-6MM	6	1 1/8	29
BNAE-8MM	8	1 1/8	29

1/4" HEX INSERT BITS – ACR®



Part Number	Point Size MM.	Overall Length	
		IN.	MM.
BNAE-4MM-ACR	4	1 1/8	29
BNAE-5MM-ACR	5	1 1/8	29
BNAE-8MM-ACR	8	1 1/8	29

ACR® ribs for
both removal
and driving



FASTENER TOOLS FOR THE AIRCRAFT INDUSTRY:

APEX offers a full selection of fastener tools common to aircraft assembly and maintenance, including Tri-Wing®, Torq-Set®, and Hi-Torque®. More details are available in the APEX Aerospace catalog, SP-354-EN.

HI-TORQUE® BITS

1/4" SQUARE DRIVE BITS



Part Number	Recess Size	Overall Length IN.	Body Dia. IN.	Blade Thickness IN.	Blade Width IN.
HTS-0	0	1	1/2	.029	0.167
HTS-1	1	1	1/2	.049	0.274
HTS-2	2	1	1/2	.059	0.295
HTS-3	3	1	1/2	.059	0.377
HTS-4	4	1	1/2	.073	0.502

3/8" SQUARE DRIVE BITS



Part Number	Recess Size	Overall Length IN.	Body Dia. IN.	Blade Thickness IN.	Blade Width IN.
HTS-2A	2	1 1/4	3/4	.059	0.295
HTS-3A	3	1	3/4	.059	0.377
HTS-4A	4	1	3/4	.073	0.502
HTS-5	5	1 1/4	3/4	.079	0.629
HTS-6	6	1 1/4	3/4	.095	0.745

1/2" SQUARE DRIVE BITS



Part Number	Recess Size	Overall Length IN.	Body Dia. IN.	Blade Thickness IN.	Blade Width IN.
HTS-7	7	1 5/8	1	.112	0.884
HTS-8	8	1 5/8	1	.142	0.995
HTS-9	9	1 5/8	1 1/4	.162	1.136
HTS-10	10	1 5/8	1 1/4	.182	1.250
HTS-12	12	2 3/8	1 1/4	.216	1.500