

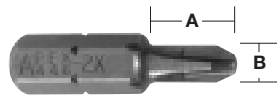
1/4" Hex Insert Bits



Part Number	Point Size	Overall Length		
		In.	mm	
440-1X●	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	
440-215X●	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	
440-3125X●	3	1 1/4	32	
440-3BNX	3	1 1/4	32	Large body
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	1 5/16	33	

*For shallow screw recesses. See Tool Tip on page 7

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	0.108	4.06
446-1X●	1	1	25	7/16	11	0.108	4.06
446-12X●	1	2	51	7/16	11	0.108	4.06
SD-1055-A	1	2	51	1 3/8	35	0.108	4.06
446-2X●	2	1	25	7/16	11	0.108	4.06
446-2I●	2	1	25	7/16	11	0.108	4.06
446-215X●	2	1 1/2	38	7/16	11	0.108	4.06
446-22X●	2	2	51	7/16	11	0.108	4.06
446-215T●	2	1 1/2	38	1	25	0.108	4.06
446-22TX●	2	2	51	1 1/2	38	0.108	4.06
446-225T●	2	2 1/2	64	1 3/4	44	0.108	4.06
446-23T●	2	3	76	2 1/4	57	0.108	4.06
446-27X*	2	1	25	7/16	11	0.108	4.06

* For shallow screw recesses see Tool Tip on page 5.

1/4" Hex Insert Bits – ACR®



Part Number	Point Size	Overall Length		
		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
440-22-ACR2-RX●	2	2	51	
440-22-ACR2-DX●	2	2	51	
440-22-ACR2X●	2	2	51	
440-3-ACR3-RX●	3	1	25	
440-3-ACR3-DX●	3	1	25	
440-3-ACR3X●	3	1	25	

Part number suffix -R
For removal



Part number suffix -D
For driving



No part number suffix
For both removal and driving



5/16" Hex Insert Bits



Part Number	Point Size	Overall Length		
		In.	mm	
480-1X●	1	1 1/4	32	
480-2X●	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	
480-325X	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" 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



● 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.

ACR® is a trademark of the Phillips Screw Co.

Phillips Bits

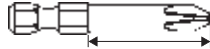
5/16" Square Insert Bits



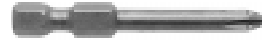
Part Number	Point Size	Overall Length	
		In.	mm
830-1X*	1	1 1/8	29
830-2X*	2	1 1/8	29
830-3X*	3	1 1/8	29
830-4X	4	1 1/8	29



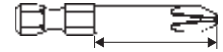
1/4" Hex Power Drive



Part Number	Point Size	Overall Length		Body Diameter		Turned Length	
		In.	mm	In.	mm	In.	mm
4910X*	0	1 15/16	49	1/8	3.2	1 1/4	32
4910-AX*	0	2 3/4	70	1/8	3.2	2	51
4910-BX*	0	3 1/2	89	1/8	3.2	2 3/4	70
4910-CX*	0	6	152	1/8	3.2	2	51
491X*	1	1 15/16	49	3/16	4.8	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-CX*	1	6	152	3/16	4.8	2	51
491-CCX*	1	6	152	3/16	4.8	5 1/4	133
492X*	2	1 15/16	49	1/4	6.4	1 1/4	32
492I*	2	1 15/16	49	1/4	6.4	1 1/4	32
492-AX*	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-BX*	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-CX*	2	6	152	1/4	6.4	2	51
492-CI*	2	6	152	1/4	6.4	2	51
492-200MM	2	7 13/16	200	1/4	6.4	7	178
SD-2052-8	2	8	203	9/32	7.1	7	178
SD-2052-10	2	10	254	9/32	7.1	9	229
492-CCX*	2	6	152	1/4	6.4	5 1/4	133
492-27X*	2	1 15/16	49	1/4	6.4	1 1/4	32
492-A-27X*	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-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
493X	3	1 15/16	49	5/16	7.9	1	25
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
4930X*	3	1 15/16	49	1/4	6.4	1 1/4	32
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-CX*	3	6	152	1/4	6.4	2	51
4930-CCX	3	6	152	1/4	6.4	5 1/4	133
494X*	4	1 15/16	49	3/8	9.5	1	25



1/4" Hex Power Drive - ACR®



Part Number	Point Size	Overall Length		Body Diameter		Turned Length	
		In.	mm	In.	mm	In.	mm
491-ACR1-RX	1	1 15/16	49	3/16	4.8	1 1/4	32
491-ACR1-DX	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
492-ACR2-RX*	2	1 15/16	49	1/4	6.4	1 1/4	32
492-ACR2-DX	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-ACR2-DX	2	2 3/4	70	1/4	6.4	2	51
492-A-ACR2X*	2	2 3/4	70	1/4	6.4	2	51
492-B-ACR2-DX*	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-ACR2-DX*	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



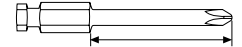
1/4" Hex Power Drive with Finder Sleeve



Part Number	Point Size	Overall Length		Sleeve Diameter	
		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 Diameter		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



9/32" No.130A Yankee Drive

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

* 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.

* For shallow screw recesses. See Tool Tip on page 5.

ACR® is a trademark of the Phillips Screw Co.

Phillips Bits



10-32 Screw Shank Drive

Part Number	Point Size	Overall Length		Body Diameter	
		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
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 3.

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 “specials” 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.

12-24 Screw Shank Drive

Part Number	Point Size	Overall Length		Body Diameter	
		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 Diameter	
		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

8-32 Screw Shank Drive

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

• 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.