

## Manual Round Standard Knockout Punch Kits



737BB

Wrench Sold Separately



735BB



7304

- Assortment of commonly used round standard knockout punches, packaged to meet the contractor's needs.
- High impact rugged plastic carrying case.

Cat. No.	UPC No.	Description	Capacity Mild Steel		Weight	
			GA	mm	lbs.	kg.
735BB	19973	1/2" - 1-1/4" Conduit Size Manual Round Standard Knockout Punch Kit	10	3.5	2.5	1.1
737BB	19974	1-1/2" - 2" Conduit Size Manual Round Standard Knockout Punch Kit	10	3.5	4.4	2.0
7304	02815	Standard punches and dies (no draw studs) for 2-1/2" through 4" conduit, in plastic case	10	3.5	21	9.5

735BB/19973 KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	7/8	0.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	0.885	22.5
00042	00042	3/8" x 1-9/16" Draw Stud			
123AV	04008	3/4" Conduit Size Punch	-	1.115	28.3
124AV	06972	3/4" Conduit Size Die	-	1.115	28.3
125AV	04010	1" Conduit Size Punch	-	1.362	34.6
126AV	04011	1" Conduit Size Die	-	1.362	34.6
127AV	06974	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
249AVBB	04040	3/4" x 2-1/8" Draw Stud			
31880	31880	Plastic Case			

737BB/19974 KNOCKOUT PUNCH KIT INCLUDES:

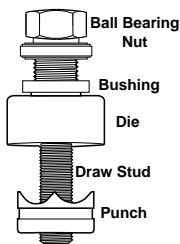
Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
439AV	06978	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
441AV	04062	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	3/4" x 2-15/16" Draw Stud			
32012	32012	Plastic Case			

7304/02815 KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
1429AV	04175	2-1/2" Conduit Size Punch	2-7/8	2.914	74.0
1430AV	04061	2-1/2" Conduit Size Die	2-7/8	2.914	74.0
1431AV	04062	3" Conduit Size Punch	3-1/2	3.539	89.9
1432AV	04063	3" Conduit Size Die	3-1/2	3.539	89.9
2982AV	04978	3-1/2" Conduit Size Punch	4	4.044	102.7
2981AV	04061	3-1/2" Conduit Size Die	4	4.044	102.7
2984AV	04062	4" Conduit Size Punch	4-1/2	4.544	115.4
2983AV	04063	4" Conduit Size Die	4-1/2	4.544	115.4
30236	30236	Plastic Case			

NOTE: See Round Standard Knockout Punch Units on page 21 for list of individual punch units.

## Standard Round Knockout Punch Units



- Round Standard Metal Punch Units are complete units consisting of punch, die and draw stud.
- Use with manual, ratchet, hydraulic or battery-powered drivers.
- Properly assembled thru pilot holes, they will make clean, fast and accurate holes.

### SPECIFICATIONS

Capacity: Mild steel up through 10 gauge (3.5 mm).

Application: Punch mild steel, aluminum, fiberglass and plastic.

Hole Sizes:

Conduit Sizes - Hole size is outside diameter of US conduit sizes.

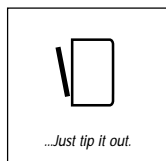
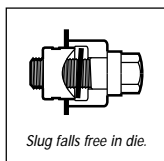
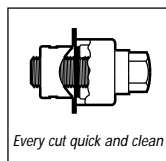
Example: 1/2" conduit size punch actually makes a 7/8" hole.

Pg Sizes - European standard pipe sizes.

ISO Sizes - International Standards Organization pipe sizes.

Operation:

Operate manually or with ratchet, hydraulic, or battery-powered drivers. When used with ratchet, hydraulic, or battery-powered drivers buy the punch and die only; the draw stud is part of the driver kit.





## Round Standard Industrial Punch Kit



- Includes most popular sizes for industrial applications.
- Time-saving tool for maintenance, repair and operation applications.
- Convenient steel carrying case.
- Ball bearing drive screw for easy manual operation or use with ratchet and hydraulic drivers.

Cat. No.	UPC No.	Description
39860	39860	3/4" - 1-1/2" Conduit Size Manual Round Standard Industrial Punch Kit

39860 STANDARD INDUSTRIAL KNOCKOUT PUNCH KIT INCLUDES:

Cat. No.	UPC No.	Description	Hole Size		
			Actual		ø mm
			ø inch		
113AV	03998	3/4" Punch	3/4	0.750	19.1
114AV	03999	3/4" Die	3/4	0.750	19.1
121AV	04006	7/8" Punch	7/8	0.885	22.5
14722	14722	7/8" Die	7/8	0.885	22.5
87AV	03986	1" Punch	1	1.000	25.4
35164	35164	1" Die	1	1.000	25.4
91AV	03990	1-1/8" Punch	1-1/8	1.125	28.6
92AV	03991	1-1/8" Die	1-1/8	1.125	28.6
117AV	04002	1-1/4" Punch	1-1/4	1.250	31.8
118AV	04003	1-1/4" Die	1-1/4	1.250	31.8
3207AV	04736	1-1/2" Punch	1-1/2	1.500	38.1
3208AV	07044	1-1/2" Die	1-1/2	1.500	38.1
00042	00042	3/8" BB Draw Stud			
249AVBB	04040	3/4" BB Draw Stud			
19193	19193	Steel Storage Box			

NOTE: See Round Standard Knockout Punch Units on page 44 for listing of individual punch units.

### SPECIFICATIONS

Operation: Manual - wrench not included.

Capacity:

1-1/4" Punch - 16 gauge (1.5 mm) mild steel.

3/4", 1" and 1-1/8" Punches - 14 gauge (2.0 mm) mild steel.

7/8" and 1-1/2" Punches 10 gauge (3.5 mm) mild steel.

Wrench Sold Separately

## Manual Round Standard Knockout Punch Kits - Metric



- 1" (25.4 mm) hex ratchet wrench allows use with both 3/8" (9.5 mm) and 3/4" (19.1 mm) draw studs.
- 12.7 mm Kwik Stepper® step bit included.
- Plastic carrying case

Cat. No.	UPC No.	Description	Weight	
			lbs.	kg.
36686	36686	Pg-9 through 30.5 mm Manual Round Standard Knockout Punch Kit	5.2	2.3
36687	36687	Pg-9 through Pg-48 Manual Round Standard Knockout Punch Kit	8.8	4
36688	36688	ISO-16 through ISO-40 Manual Round Standard Knockout Punch Kit	5.2	2.3
36689	36689	ISO-16 through ISO-63 Manual Round Standard Knockout Punch Kit	8.8	4
7309E	32804	Pg-9 through Pg- 48 Standard Knockout Pg. Punch Kit. Replacement Kit packaged in Carton without Plastic Case.	8.8	4

NOTE: See Round Standard Knockout Punch Units on page 44 for list of individual punch units.

### SPECIFICATIONS

Operation: Manual - Ratchet wrench included.

	Cat. No.	UPC No.	Description	Hole Size				Capacity		Kit Cat./UPC No.					
				Actual		Pg	ISO	Mild Steel		7309/E					
				ø inch	ø mm			GA	mm	36686	36687	36688	36689	32804	
Punches & Dies	21316	21316	Pg-9 Punch	-	0.598	15.2	9	-	14	2.0					✓
	31969	31969	Pg-9 Slug-Buster® Punch	-	0.598	15.2	9	-	14	2.0	✓	✓			
	32002	32002	Pg-9 Die	-	0.598	15.2	9	-	14	2.0	✓	✓			✓
	17700	17700	Pg-11 Punch	-	0.732	18.6	11	-	14	2.0	✓	✓			✓
	32003	32003	Pg-11 Die	-	0.732	18.6	11	-	14	2.0	✓	✓			✓
	17697	17697	Pg-13 Punch	-	0.803	20.4	13	20	14	2.0	✓	✓	✓	✓	✓
	32004	32004	Pg-13 Die	-	0.803	20.4	13	20	14	2.0	✓	✓	✓	✓	✓
	121AV	04006	Pg-16 Punch	7/8	0.885	22.5	16	-	10	3.5	✓	✓			✓
	14722	14722	Pg-16 Die	7/8	0.885	22.5	16	-	10	3.5	✓	✓			✓
	36882	36882	Pg-21 Punch	-	1.115	28.3	21	-	10	3.5	✓	✓			✓
	32006	32006	Pg-21 Die	-	1.115	28.3	21	-	10	3.5	✓	✓			✓
	36282	36282	30.5 mm Punch	1-7/32	1.210	30.5	-	--	16	1.5	✓	✓			✓
	36279	36279	30.5 mm Die	1-7/32	1.210	30.5	-	--	16	1.5	✓	✓			✓
	18331	18331	Pg-29 Punch	-	1.457	37.0	29	-	10	3.5		✓			✓
	32008	32008	Pg-29 Die	-	1.457	37.0	29	-	10	3.5		✓			✓
	17687	17687	Pg-36 Punch	-	1.850	47.0	36	-	10	3.5		✓			✓
	32009	32009	Pg-36 Die	-	1.850	47.0	36	-	10	3.5		✓			✓
	17690	17690	Pg-48 Punch	-	2.362	60.0	48	-	10	3.5		✓			✓
	32011	32011	Pg-48 Die	-	2.362	60.0	48	-	10	3.5		✓			✓
	35193	35193	ISO-16 Punch	-	0.638	16.2	-	16	14	2.0			✓	✓	
35162	35162	ISO-16 Die	-	0.638	16.2	-	16	14	2.0			✓	✓		
87AV	03986	ISO-25 Punch	1	1.000	25.4	-	25	14	2.0			✓	✓		
35164	35164	ISO-25 Die	1	1.000	25.4	-	25	14	2.0			✓	✓		
24459	24459	ISO-32 Punch	-	1.280	32.5	-	32	10	3.5			✓	✓		
35168	35168	ISO-32 Die	-	1.280	32.5	-	32	10	3.5			✓	✓		
24462	24462	ISO-40 Punch	-	1.595	40.5	-	40	10	3.5			✓	✓		
35159	35159	ISO-40 Die	-	1.595	40.5	-	40	10	3.5			✓	✓		
1756AV	04232	ISO-50 Punch	2	2.000	50.8	-	50	10	3.5					✓	
35161	35161	ISO-50 Die	2	2.000	50.8	-	50	10	3.5					✓	
1758AV	04234	ISO-63 Punch	2-1/2	2.500	63.5	-	63	10	3.5					✓	
1757AV	04233	ISO-63 Die	2-1/2	2.500	63.5	-	63	10	3.5					✓	
Draw Studs and Misc.	249AVBB	04040	Draw Stud - 3/4" x 2-1/8"										✓		
	304AVBB	04042	Draw Stud - 3/4" x 2-15/16"										✓		
	34941	34941	Ratchet wrench - 1" Hex								✓	✓	✓	✓	
	34410	34410	Kwik Stepper® step bit 1/2" (12.7 mm)								✓	✓	✓	✓	
	00042	00042	Ball Bearing Draw Stud with 1" Hex Head, 3/8" x 1-5/8"								✓	✓	✓	✓	
	36685	36685	Plastic Case								✓	✓	✓	✓	