

# Drills and Tappers

**Torque Output: 1.0 to 54.5 ft-lbs (1.3 to 74.0 Nm)**

### Standard Equipment

- Chuck
- Suspension Bail on 78XX-E Models
- Side Handle on 600 and 325 rpm, 78XX-E Models

### Pistol Grip and Inline Drills

325 to 18,000 rpm / 0.7 hp (0.5 kW)

Capacity: 1/2" (12 mm) Chuck

- Excellent for production-line drilling of large diameter holes in farm implement and heavy equipment.
- Choice of pistol grip and lever styles.

### Right-Angle Drills

400 to 2,000 rpm / 0.85 hp (0.6 kW)

Capacity: 1/2" (12 mm) Chuck

Head Height w/Chuck: 4.6" (117 mm)

- Designed for drilling holes in limited access areas in sheet metal and woodworking applications.



7846-E



7852-E



7831-B

### Production Drills

Model No.	Speed rpm	Standard Chuck Cap.		Stall Torque		Spindle Thread Male	Spindle Offset		Tool Length		Tool Weight		@ Free Speed		Standard Chuck Part No.	
		in.	mm	ft-lbs	Nm		in.	mm	in.	mm	lbs	kg	Air Consp. cfm	Sound Level L/s dB(A)		
<b>Pistol</b>																
7845-E	4,500	3/8	9	4.0	5.4	1/2" - 20	1.0	25	8.3	210	3.9	1.8	31	14	88	33907
• 7846-E	2,400	3/8	9	7.5	10.0	1/2" - 20	1.0	25	8.3	210	3.9	1.8	31	14	88	33907
7847-E	1,100	1/2	9	16.0	22.0	1/2" - 20	1.0	25	10.5	267	5.4	2.4	31	14	88	30018
• 7848-E	600	1/2	12	29.5	40.0	1/2" - 20	1.0	25	10.5	267	5.4	2.4	31	14	88	30018
• 7849-E	350	1/2	12	54.5	74.0	1/2" - 20	1.0	25	10.5	267	5.4	2.4	31	14	88	30018
<b>Lever</b>																
7850-E	18,000	3/8	9	1.0	1.3	1/2" - 20	.9	24	9.6	244	3.2	1.5	31	14	88	33907
7851-E	4,500	3/8	9	4.0	5.4	1/2" - 20	.9	24	9.6	244	3.2	1.5	31	14	88	33907
7852-E	2,400	3/8	9	7.5	10.0	1/2" - 20	.9	24	9.6	244	3.2	1.5	31	14	88	33907
7853-E	1,100	3/8	9	16.0	22.0	1/2" - 20	.9	24	11.8	299	4.7	2.1	31	14	88	30016
7854-E	600	3/8	9	29.5	40.0	1/2" - 20	.9	24	11.8	299	4.7	2.1	31	14	88	30016
7855-E	325	3/8	9	54.5	74.0	1/2" - 20	.9	24	11.8	299	4.7	2.1	31	14	88	30016
<b>Right Angle</b>																
7832-B	2,000	3/8	9	10.0	13.0	3/8" - 24	.9	24	14.3	363	6.0	2.7	31	14	82	47341
• 7831-B	900	3/8	9	20.0	27.0	1/2" - 20	.9	24	16.0	406	7.5	3.4	31	14	82	30016
7830-B	400	1/2	12	44.0	60.0	1/2" - 20	.9	24	16.0	406	7.5	3.4	31	14	82	30018

• Most popular model. Air Inlet – 1/4" NPTF Recommended Air Pressure – 90 PSI (6.2 bar) Recommended Hose Size – 5/16" (8 mm) I.D.

### No Cost Options (Order "With" Option)

For Models	Part No.	Description	Substitute for Standard
All 78XX-E	33906	1/4" Chuck	Chuck
All 78XX-E	33907	5/16" Chuck	Chuck
All 78XX-E	30016	3/8" Chuck	Chuck
All 78XX-E	30018	1/2" Chuck	Chuck