

# Air Ratchets

## 1099XPA - 1/2" 109XPA - 3/8"

- 103 Nm (76 ft-lb).
- 220 rpm.
- Variable speed lever.
- 360° adjustable exhaust.

Accessories: **109-BOOT**  
(CPN: 45505336),  
protective tool boot.

## 1077XPA - 1/2" 107XPA - 3/8"

- 73 Nm (54 ft-lb).
- 160 rpm.
- Variable speed lever.
- 360° adjustable exhaust.

Accessories: **107-BOOT**  
(CPN: 45505328),  
protective tool boot.

## 1770 - 1/2" 170 - 3/8"

- 81 Nm (60 ft-lb).
- 160 rpm.
- Variable speed lever.

**NEW**

## 1207MAX-D4 - 1/2" 1207MAX-D3 - 3/8"

- 88 Nm (65 ft-lb) and 200 rpm.
- Composite housing.
- Power regulator.
- Variable speed lever.
- 360° adjustable exhaust.

**NEW**

## 1105MAX-D3 - 3/8" 1105MAX-D2 - 1/4"

- 41 Nm (30 ft-lb) and 300 rpm.
- Only 0.65 kg and 187 mm.
- Composite housing.
- Power regulator.
- Variable speed lever.

Accessories: **103-BOOT** (45505310),  
protective tool boot.

**NEW**

## 105-D3 - 3/8" 105-D2 - 1/4"

- 34 Nm (25 ft-lb).
- 250 rpm.
- Only 0.64 kg and 186 mm.
- Variable speed lever.

Accessories: **103-BOOT** (45505310),  
protective tool boot.

## Impact Socket Sets

**SK2M12** (CPN: 81287336): 1/4" socket set (6, 7, 8, 9, 10, 11, 12, 13 and 14 mm, 50 and 100 mm extensions, 3/8" F x 1/4" M adapter).

**SK3M10** (CPN: 81287344): 3/8" socket set (9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm).

**SK4M14** (CPN: 81287351): 1/2" socket set (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 24 mm).



SK2M12



SK3M10



SK4M14

### Specifications at 6.2 bar (90 psi)

	CPN	Nm	Nm	1 min. rpm	kg	mm	AIR NPTF	AIR mm	L/s	L/s	dB(A)	m/s <sup>2</sup> / K <sup>(1)</sup>
<b>1/2" <input type="checkbox"/></b>												
1099XPA	80181001	14-87	103	220	1.51	306	1/4"	10	1.9	11.3	92.4	2.5 / 0.7
1207MAX-D4	45654225	14-81	88	200	1.45	275	1/4"	10	1.9	10.8	85.0	3.2 / 1.1
1077XPA	80171853	14-61	73	160	1.25	276	1/4"	10	1.9	8.8	94.4	< 2.5
1770	80103799	14-81	81	160	1.17	262	1/4"	10	1.9	10.0	94.8	2.8 / 0.7
<b>3/8" <input type="checkbox"/></b>												
109XPA	16578700	14-87	103	220	1.50	306	1/4"	10	1.9	11.3	92.4	2.5 / 0.7
1207MAX-D3	45643276	14-81	88	200	1.45	275	1/4"	10	1.9	10.8	85.0	3.2 / 1.1
107XPA	80171705	14-61	73	160	1.24	276	1/4"	10	1.9	8.8	94.4	< 2.5
170	80103781	14-81	81	160	1.16	262	1/4"	10	1.9	10.0	94.8	2.8 / 0.7
1105MAX-D3	45649480	7-34	41	300	0.65	187	1/4"	10	1.6	9.4	88.9	5.7 / 1.0
105-D3	45649738	7-27	34	220	0.64	186	1/4"	10	1.4	8.5	81.8	5.1 / 0.9
<b>1/4" <input type="checkbox"/></b>												
1105MAX-D2	45649035	7-34	41	300	0.65	187	1/4"	10	1.6	9.4	88.9	5.7 / 1.0
105-D2	45649571	7-27	34	220	0.64	186	1/4"	10	1.4	8.5	81.8	5.1 / 0.9

(1) ISO28927 – 3-axis measurement: vibration level / measurement uncertainty.