

Air Ratchets



1099XPA 1/2" ■

- 103 Nm and 220 rpm
- Variable speed lever
- 360° adjustable exhaust



Also available
109XPA
3/8"

Ref.	CCN	in	Nm	Nm	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
1099XPA	80181001	1/2" □	103	87	220	1.51	306	1/4 NPT	10	1.9	11.30	92.4	2.5/0.7
109XPA	16578700	3/8" □	103	87	220	1.50	306	1/4 NPT	10	1.9	11.30	92.4	2.5/0.7

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

Air Ratchets | 1/4" | 3/8" | 1/2"

1105MAX-D3 3/8" ■



- 41 Nm and 300 rpm
- Only 0.65 kg and 187 mm
- Composite housing
- Power regulator
- Variable speed lever

Also available
1105MAX-D2
1/4"

Protection Boot
103-BOOT
CCN: 45505310

1207MAX-D4 1/2" ■



- 88 Nm and 200 rpm
- Composite housing
- Power regulator
- Variable speed lever
- 360° adjustable exhaust

Also available
1207MAX-D3
3/8"

Protection Boot
103-BOOT
CCN: 45505310

1077XPA 1/2" ■



- 73 Nm and 160 rpm
- Variable speed lever
- 360° adjustable exhaust

Also available
107XPA
3/8"

Protection Boot
107-BOOT
CCN: 45505328

105-D3 3/8" ■



- 34 Nm and 250 rpm
- Only 0.64 kg and 186 mm
- Variable speed lever

Also available
105-D2
1/4"

Protection Boot
103-BOOT
CCN: 45505310

1770 1/2" ■



- 81 Nm of maximum torque
- Heat-treated head provides exceptional durability
- Variable speed lever allows precise delivery of power

Also available
170
3/8"

Ref.	CCN	in	Nm	Nm	rpm	kg	mm	in	mm	l/s	l/s	dB(A)	m/s ² /K ⁽¹⁾
1105MAX-D3	45649480	3/8" □	41	34	300	0.65	187	1/4 NPT	10	1.6	9.40	88.9	5.7/1.0
1105MAX-D2	45649035	1/4" □	41	34	300	0.65	187	1/4 NPT	10	1.6	9.40	88.9	5.7/1.0
1207MAX-D4	45654225	1/2" □	88	81	200	1.45	275	1/4 NPT	10	1.9	10.80	85.0	3.2/1.1
1207MAX-D3	45643276	3/8" □	88	81	200	1.45	275	1/4 NPT	10	1.9	10.80	85.0	3.2/1.1
1077XPA	80171853	1/2" □	73	61	160	1.25	276	1/4 NPT	10	1.9	8.80	94.4	<2.5
107XPA	80171705	3/8" □	73	61	160	1.24	276	1/4 NPT	10	1.9	8.80	94.4	<2.5
105-D3	45649738	3/8" □	34	27	220	0.64	186	1/4 NPT	10	1.4	8.50	81.8	5.1/0.9
105-D2	45649571	1/4" □	34	27	220	0.64	186	1/4 NPT	10	1.4	8.50	81.8	5.1/0.9
1770	80103799	1/2" □	81	81	160	1.17	262	1/4 NPT	10	1.9	10.00	94.8	2.8/0.7
170	80103781	3/8" □	81	81	160	1.16	262	1/4 NPT	10	1.9	10.00	94.8	2.8/0.7

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