



Air Ratchet Wrench



3/8" 13216 **1/4" 13217**

- Great for small engine repair
- Stubby size could squeeze into snug spaces to run small fasteners.
- Applications: under-dashboard work, small engine repair, all small fasteners, etc.



3/8" 14200B **1/4" 14201B**

- Only 125 mm for confined working area ex. engine room, under-dashboard.
- Initial loosening and final tighten by hand, max. torque 30 Nm (22 ft-lb)



10400D **1/4" & 3/8"**

- **0.3 HP Powerful Motor**
- Low noise, Low vibration
- Stubby size easy to operate in tight work spaces (corner, confined area, dashboard, small engine)
- **1 x 1/4" Dr. Socket Adaptor**
- **1 x 3/8" Dr. Socket Adaptor**
- **1 x 1/4" Hex Adaptor**



B-13231K **3/8" & 1/2"**

- 1 x Stubby Thru-hole Ratchet Wrench
- 2 x Adaptors : 3/8" & 1/2" Dr.
- 1 x 3" extension
- Thru-hole Sockets (metric or inch)
12 x (8,9,10,12,13,14,15,16,17,18,19mm)
or 11 x (7/8", 13/16", 3/4", 11/16", 1/2", 7/16", 3/8", 11/32" & 5/16")

Item No.	Speed RPM	Square Drive	Max. Torque Nm/ft-lb	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Vibration m/s ²	Noise Level LpA / LwA	Working Pressure Bar / PSI
13216	250	3/8"	41 (30)	165 (6.5)	0.50 (1.1)	80 (2.8)	1/4	3.38	85.8 / 96.8 DB	6.2 (90)
13217		1/4"						3.40	82.1 / 93.1 DB	
14200B	300	3/8"	30 (22)	125 (4.9)	0.47 (1.0)	110 (3.9)	1/4	4.29	85.5 / 96.5 DB	6.2 (90)
14201B		1/4"						7.33		
10400D	400	1/4" & 3/8"	47.5 (35)	159 (6.26)	0.46 (1.06)	84 (3.0)	1/4	3.20	82.8 / 93.8 DB	6.2 (90)
B-13231K	160	3/8" & 1/2"	110 (81)	277 (10.9)	1.30 (2.8)	141 (5.0)	1/4	-	-	6.2 (90)



Sand Rammer



47305 **Stroke/Piston: 50/18 mm**

- **Sand Rammer**
- Suitable for casting in any ferrous or non-ferrous foundry



47303 **Stroke/Piston: 100 / 25.4 mm**

47304 **Stroke/Piston: 65 / 22 mm**



47302L **Stroke/Piston: 125 / 32 mm**

47303L **Stroke/Piston: 100 / 25.4 mm**

47304L **Stroke/Piston: 65 / 22 mm**

	Speed BPM	Stroke mm/inch	Piston D. mm/inch	Length mm/inch	Weight kg/lb	Air Consumption LPM / CFM	Air Inlet inch	Working Pressure Bar / PSI
47302L	700	125 (4.9)	32 (1.3)	1080 (42.5)	9.8 (21.6)	119 (4.2)	1/2	6.2 (90)
47303	800	100 (3.9)	25.4 (1.0)	500 (19.7)	6.0 (13.2)	96 (3.4)	3/8	6.2 (90)
47303L	800	100 (3.9)	25.4 (1.0)	1060 (41.7)	8.0 (17.6)	96 (3.4)	1/2	6.2 (90)
47304	1,000	65 (2.6)	22 (0.87)	380 (15.0)	2.9 (6.5)	68 (2.4)	3/8	6.2 (90)
47304L	1,000	65 (2.6)	22 (0.87)	870 (34.3)	3.7 (8.3)	68 (2.4)	3/8	6.2 (90)
47305	1,500	50 (1.97)	18 (0.7)	280 (11.0)	1.6 (3.5)	57 (2.0)	1/4	6.2 (90)