

# Heavy Duty & Industrial Air Tools



**BOSCH**

Invented for life



## Heavy-Duty Impacts with Magnesium Housing



Tool Part Number	0 607 450 614	0 607 450 615	0 607 450 618	0 607 450 616	0 607 450 619
Drive end	3/8" square	1/2" square	1/2" extended	3/4" square	3/4" extended
Maximum torque Nm (ft-lbs)	150 (110)	350 (260)	300 (221)	900 (664)	850 (627)
Recommended max. screw diameter	M 14	M 18	M 18	M 27	M 27
No load speed (rpm)	10,000	7,000	7,000	4,500	4,500
Direction of rotation (R=right, L=left)	R/L	R/L	R/L	R/L	R/L
Air consumption under load l/s (cfm)	6.0 (12.7)	9.0 (19)	9.0 (19)	11.5 (24.4)	11.5 (24.4)
Weight kg (lbs)	1.3 (2.9)	2.3 (5.0)	2.6 (5.7)	5 (11)	5.9 (13)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments					

## Standard-Duty Impacts with Aluminum Housing



Tool Part Number	0 607 450 626	0 607 450 627	0 607 450 628	0 607 450 629	0 607 450 622	0 607 450 593
Drive end	3/8" square	1/2" square	1/2" square	1/2" square	3/4" square	1" square
Maximum torque Nm (ft-lbs)	120 (89)	120 (89)	310 (230)	310 (230)	900 (664)	1300 (960)
Recommended max. screw diameter	M 14	M 14	M 18	M 18	M 27	M 33
No load speed (rpm)	10,000	10,000	7,000	7,000	4,500	3,100
Direction of rotation (R=right, L=left)	R/L	R/L	R/L	R/L	R/L	R/L
Air consumption under load l/s (cfm)						13 (27.5)
Weight kg (lbs)	1.5 (3.3)	1.5 (3.3)	2.35 (5.1)	2.35 (5.1)	5.1 (11.2)	9.6 (21.2)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT
Comments		compact 1/2" same housing as ...626		kit includes tool, plus 5 sockets, extension & carrying case		

## Drills



Tool Part Number	0 607 160 501	0 607 160 502	0 607 160 511	0 607 160 504	0 607 160 505	0 607 160 509
Drill Chuck	Keyed 3/8" chuck	Keyless 3/8" chuck	Keyed 3/8" chuck	Keyed 3/8" chuck	Keyless 3/8" chuck	Keyed 3/8" chuck
Recommended max. drill dia. in steel	1/4"	1/4"	1/4"	5/32"	5/32"	5/32"
Power output in watts (horsepower)	320 (0.43)	320 (0.43)	320 (0.43)	320 (0.43)	320 (0.43)	320 (0.43)
No load speed (rpm)	2800	2800	2200	850	850	750
Direction of rotation (R=right, L=left)	R only	R only	R/L	R only	R only	R/L
Air consumption under load in l/s (cfm)	8.5 (18.0)	8.5 (18.0)	8.5 (18.0)	8.5 (18.0)	8.5 (18.0)	8.5 (18.0)
Weight kg (lbs)	0.6 (1.3)	0.7 (1.5)	0.7 (1.5)	0.7 (1.3)	0.8 (1.8)	0.7 (1.5)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments						

## Screwdrivers



## Ratchet Wrenches



Tool Part Number	0 607 460 400	0 607 460 401	0 607 460 001		0 607 450 794	0 607 450 795	
Drive end	1/4" female hex	1/4" female hex	1/4" female hex		3/8" square	1/2" square	
Tightening torque in Nm (ft-lbs)	8.0 (5.9)	1.5-10 (1.1-7.4)	1.5-10 (1.1-7.4)		70 (52)	70 (52)	
Power output in watts (horsepower)	320 (0.4)	320 (0.4)	380 (0.5)		NA	NA	
No load speed (rpm)	750	750	900		160	160	
Direction of rotation (R=right, L=left)	R/L	R/L	R/L		R/L	R/L	
Air consumption under load in l/s (cfm)	8.5 (18)	8.5 (18)	12 (25.4)		NA	NA	
Weight in kg (lbs)	0.8 (1.8)	0.9 (2.0)	1.0 (2.2)		1.3 (2.86)	1.3 (2.86)	
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT		1/4" NPT	1/4" NPT	
Comments	adjustable screwdriving depth	external torque adjustment	external torque adjustment		center exhaust can rotate 360°	center exhaust can rotate 360°	

## Mini Angle Grinders



Tool Part Number	0 607 352 117	0 607 352 118	0 607 352 119	0 607 352 120
Spindle thread	5/8" – 11	5/8" – 11	5/8" – 11	5/8" – 11
Abrasive disc diameter	5"	5"	5"	5"
Power output in watts (horsepower)	550 (0.74)	550 (0.74)	550 (0.74)	550 (0.74)
No load speed (rpm)	12,000	12,000	7,000	7,000
Air consumption under load in l/s (cfm)	14.0 (29.7)	14.0 (29.7)	14.0 (29.7)	14.0 (29.7)
Weight in kg (lbs)	1.3 (2.9)	1.3 (2.9)	1.3 (2.9)	1.3 (2.9)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments	locking switch, speed controlled	dead-man switch, speed controlled	locking switch	dead-man switch

## Pistol Grinder



## Straight Die Grinders



## Random Orbit Sanders



Tool Part Number	0 607 360 100	0 607 260 101	0 607 252 105	0 607 350 197	0 607 350 196
Bit holder/spindle thread	3/8" - 24	1/4" collet	1/4" collet	5/16" - 24	5/16" - 24
Abrasive disc diameter	3"	1.6"	1.6"	6"	6"
Power output in watts (horsepower)	320 (0.43)	320 (0.43)	550 (0.74)	170 (0.2)	170 (0.2)
No load speed (rpm)	19,000	21,000	21,000	9,000	9,000
Air consumption under load in l/s (cfm)	8.5 (18.0)	8.5 (18.0)	12.5 (26.5)	10.0 (21.2)	10.0 (21.2)
Weight in kg (lbs)	0.7 (1.5)	0.6 (1.3)	1.1 (2.4)	1.5 (3.3)	1.4 (3.1)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments		sliding switch	locking switch, speed controlled	Hook & loop pad	Hook & loop pad

## Jigsaws



## Nibblers



Tool Part Number	0 607 561 114	0 607 561 116	0 607 561 120		0 607 561 102	0 607 561 106	0 607 561 113
Cutting capacity	Wood 2-3/8" Plastic 1-1/4" Mild steel 3/8"				14 Gauge mild steel	14 Gauge mild steel	14 Gauge mild steel
Power output in watts (horsepower)	400 (0.54)	400 (0.54)	400 (0.54)		400 (0.54)	400 (0.54)	400 (0.54)
Stroke rate (rpm)	2400	2400	2200		1900	1900	1900
Air consumption under load in l/s (cfm)	12 (25.4)	12 (25.4)	12 (25.4)		12 (25.4)	12 (25.4)	12 (25.4)
Weight in kg (lbs)	1.8 (4.0)	1.8 (4.0)	1.8 (4.0)		1.5 (3.3)	1.5 (3.3)	1.5 (3.3)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT		1/4" NPT	1/4" NPT	1/4" NPT
Comments	locking switch	dead-man switch	lever switch		locking switch	dead-man switch	lever switch



## Rotary Hammer



## Needle Descaler



## Chisel Hammers



Tool Part Number	0 607 557 501	0 607 560 502	0 607 560 501	0 607 560 500
Bit holder	SDS-plus	NA	10 mm (3/8")	10 mm (3/8")
Drilling capacity	concrete 3/4", steel 1/2", wood 1-1/4"	2.0	2.0	2.0
Single impact force (Joules)	1.5	NA	NA	NA
Power output in watts (horsepower)	740 (1.0)	NA	NA	NA
Impact rate (rpm)	3900	3600	3600	3600
Full load speed (rpm)	850	NA	NA	NA
Air consumption under load in l/s (cfm)	16.0 (33.9)	8.5 (18.0)	8.5 (18.0)	8.5 (18.2)
Weight in kg (lbs)	2.7 (5.9)	1.9 (4.2)	1.0 (2.2)	1.0 (2.2)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments	standard Bosch hammer mechanism	Includes one set of needles	accepts round & hex shank chisels	accepts round & hex shank chisels

## Foam Rubber Cutter



## Scissor Shears



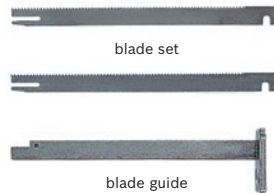
## Shears



Tool Part Number	0 607 595 100	0 607 560 503	0 607 561 101	0 607 561 105	0 607 561 112
Cutting capacity	3 to 12 inches	18 Gauge mild steel	14 Gauge mild steel	14 Gauge mild steel	14 Gauge mild steel
Power output in watts (horsepower)	120 (0.16)	320 (0.43)	400 (0.54)	400 (0.54)	400 (0.54)
Stroke rate (rpm)	3800	2600	1900	1900	1900
Air consumption under load in l/s (cfm)	5.5 (11.7)	6.0 (12.7)	12.0 (25.4)	12.0 (25.4)	12.0 (25.4)
Weight kg (lbs)	1.2 (2.6)	1.3 (2.9)	2.2 (4.8)	2.2 (4.8)	2.2 (4.8)
Air inlet thread	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Comments	blades & guide not included (see next page)	trigger switch	locking switch	dead-man switch	lever switch

## Foam Rubber Cutter Accessories

The Foam Rubber Cutter does not include blades and guides. These items must be ordered separately.



Part Number	Description	Comments
2 607 018 013	Foam cutter blades, 70 mm (3") long	Requires matching guide 2 608 135 023
2 608 135 023	Foam cutter guide, 70 mm (3") long	Use with blades 2 607 018 013
2 607 018 010	Foam cutter blades, 130 mm (5") long	Requires matching guide 2 608 135 020
2 608 135 020	Foam cutter guide, 130 mm (5") long	Use with blades 2 607 018 010
2 607 018 011	Foam cutter blades, 200 mm (8") long	Requires matching guide 2 608 135 021
2 608 135 021	Foam cutter guide, 200 mm (8") long	Use with blades 2 607 018 011
2 607 018 012	Foam cutter blades, 300 mm (12") long	Requires matching guide 2 608 135 022
2 608 135 022	Foam cutter guide, 300 mm (12") long	Use with blades 2 607 018 012



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