

Powerful SDS, SDS Max, and Spline rotary hammers, built to last a lifetime.



Whether you need to drill holes, chisel or through drill, Metabo has a rotary hammer to fit the bill.

Metabo hammers use standard SDS, SDS Max or Spline carbide bits. Their highly efficient ball and roller bearing motors are

rated between 5.2 and 10.5 amps, and all have our unique Winding Protection Grid. This helps their purer copper armature windings last up to 5 times longer.

All tools are fitted with electronic controls, ranging from speed regulators to sophisticated winding-temperature monitoring. They



also have the unique Metabo slip clutch, which protects both operator and tool when an obstruction is encountered. To operate the tool as a regular drill, simply turn the 'rotation only' switch.

With a wealth of features - from LED displays showing spindle rotation to electronic soft start - you can easily customize your Metabo rotary hammer to a particular project. Whichever model you choose, you'll get the legendary Metabo advantages of power, longevity and balance. After all, we've been building tools since 1924. And for over 80 years we've dedicated ourselves to helping customers all over the world achieve better, faster results with a lot less down time.

Features



Double Insulation

Double insulation protects against electric shock by creating a non-conducting barrier between the operator and the electric components inside the tool.



Long Lasting Motor

Its special winding protection makes it extremely resistant to destructive grinding dust. The epoxy resin powder coating on the field coil, which is free of air inclusions, helps prevent overheating of the motor under heavy loads.



Metabo "Quick" Rapid Tool-Change System

The keyless chuck and spindle stop allow fast and easy single handed tooling changes.



Variospeed (V) Full-wave Electronic Speed Control

The speed can be infinitely varied from the lowest speed value to the maximum. The speed reduces with increasing load. The lower the selected speed the quicker the tool comes to a stop.



Vario Tacho Constamatic (VTC) Full-wave Electronic Speed Control

The speed can be infinitely varied from the lowest value to the maximum. The speed at rated load, even under heavy operating conditions and at very low selected speeds is equal to the no-load speed.



Winding Protection Grid

Deflects harmful airborne debris away from armature windings. Increases life of motor up to 5 times.



S-automatic Safety Clutch

For protection against kick-back which can occur if the bit jams on rebar or other obstacles in the workpiece.



Electronic Winding-temperature Monitor

If the temperature of the windings should approach the maximum permissible value, a light signal flashes to give warning of impending overload.

REVOLUTIONARY NEW Feature



Metabo CODE! System

Electronic anti-theft device with which you can lock your Metabo power tools (with the "CODE!" System) to protect them from unauthorized use. Once locked, a Metabo power tool can no longer operate and therefore cannot be used by a potential thief. You can protect all your Metabo power tools (featuring the "CODE!" System) using just one "CODE!" key by transferring the code onto all your power tools.



Metabo CODE! - ant-theft protection operated by infra-red

Protect your power tools from thieves at the touch of a button - it's as easy as that! It works just as reliably as a modern car alarm.



Rotary Hammers

UHE28 Multi Hammer

Versatile tool with three functions:

- 1- Drilling
- 2- Impact Drilling
- 3- Chiselling

...all in a single unit!

This versatile, powerful rotary hammer lets you perform drilling, impact drilling or rotation-only operations with a single tool.

Unique to this tool is a rotary hammer function with a two-speed gear train that allows for the equally effective drilling and chiselling of concrete, brick, and other masonry materials. And, by simply changing speeds, you can drill effectively into virtually any non-masonry material: wood, steel, plastic, glass, etc. You activate the percussion stop to permit ordinary drilling – in either of two speeds – and the rotation stop to permit chiselling.

To further enhance versatility and functionality, the UHE Multi Hammer is furnished with a quick-change SDS-Plus chuck...and an additional quick-change three-jawed chuck that accepts a full range of non-masonry bits and allows bit changes without the use of tools.

SDS-Plus chuck



Quick-change, three-jawed chuck



When you're looking for on-the-job versatility and long-lasting performance, the Metabo UHE28 Multi Hammer gives you more... much more!



UHE28 Multi
1 1/8" Multi-purpose Hammer
w/Rotostop



Model #	UHE28 Multi
Order #	00961
Single blow energy (measured in joules)	0-2.4
2-speed gear-box for drilling wood or metal	●
Quick-change chuck system	●
Suitable for light chiselling work	● 12 settings
Percussion stop for drilling only operations	●
Rotation stop	●
Aluminum die-cast gear housing	●
Reversing facility	●
Metabo slip clutch	●
Auto-stop carbon brushes	●
Winding protection grid	●
Electronic speed stabilizer	●
Variable speed controlled by adjusting dial	●
Winding temperature monitor	●
Maximum Tightening Torque	195 inch lbs.

Capacity	
- in concrete using solid bits	1 1/8"
- in brickwork using thin wall core bits	3 1/8"
- in mild steel	5/8" - 5/16"
- in softwood	1 9/16" - 3/4"
No-load speed (RPM)	0-950/0-2600
No-load blows per minute (BPM)	0-4400
Amps	8.0
Rated input watts	1010
Tool weight	8.1 lbs.
Shipping weight	13.5 lbs.
Length	15"
Carrying case	34445231 (standard)

Standard Equipment:	Side handle (31400077)
	Depth gauge (27288)
	1/2" Keyless 3-jaw chuck (31921)
	SDS chuck (31920)

D-Stroyer™ Rotary Hammers

*The most powerful
D-handle
rotary hammer.*

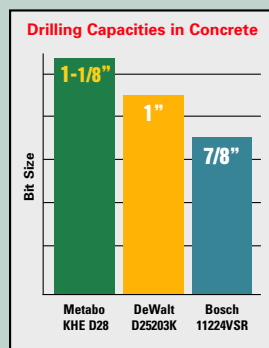
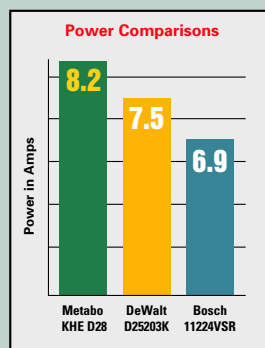


KHE-D28

- Most powerful D-handle tool... 8.2 Amps vs. Bosch 11224VSR 6.9 Amps
- Greatest drilling capacity...1 1/8" in concrete vs. Bosch 11224VSR 7/8" and others at 1"
- Metabo Premium Power motor delivers the performance comparable to more expensive and heavier L-handle tools

KHE-D24

- 1" drilling capacity in concrete
- Compact and lightweight
- Metabo Premium Power motor



BHE22
7/8" SDS Rotary Hammer



Model #	BHE22
Order #	00242
Single blow energy (measured in joules)	1.8
Suitable for light chiselling work	● (use w/31409)
Percussion stop for drilling only operations	●
Aluminum die-cast gear housing	●
Reversing facility	●
Metabo slip clutch	●
Auto-stop carbon brushes	●
Winding protection grid	●
Maximum Tightening Torque	97 inch lbs.
Capacity	
- in concrete using solid bits	7/8"
- in mild steel	1/2"
- in softwood	1 3/16"
No-load speed (RPM)	0-1000
No-load blows per minute (BPM)	0-4600
Amps	5.2
Rated input watts	660
Tool weight	7.2 lbs.
Shipping weight	11.6 lbs.
Length	13"
Carrying case	34445253 (standard)

Standard Equipment: Side handle (31400077)
Depth gauge (27288)

Rotary Hammers



KHE-D24
1" SDS Rotary Hammer
w/Rotostop



KHE-D28
1 1/8" SDS Rotary Hammer
w/Rotostop



KHE32
1 1/4" SDS Rotary Hammer
w/Rotostop



Model # Order #	KHE-D24 00223	KHE-D28 00224	KHE32 00232
Single blow energy (measured in joules)	0-2.2	0-2.5	0-3.5
Quick-change chuck system		●	●
Suitable for light chiselling work	● 12 settings	● 12 settings	● 15 settings
Percussion stop for drilling only operations	●	●	●
Rotation stop	●	●	●
Aluminum die-cast gear housing	●	●	●
Reversing facility	●	●	●
Metabo slip clutch	●	●	●
Carbon brush wear indicator		●	●
Auto-stop carbon brushes	●	●	●
Winding protection grid	●	●	●
Electronic speed stabilizer		●	●
Maximum Tightening Torque	106 inch lbs.	142 inch lbs.	221 inch lbs.
Capacity			
- in concrete using solid bits	1"	1 1/8"	1 1/4"
- in mild steel	1/2"	1/2"	5/8"
- in softwood	1 3/16"	1 9/16"	1 9/16"
No-load speed (RPM)	0-1000	0-1000	0-780
No-load blows per minute (BPM)	0-4600	0-4600	0-3800
Amps	5.6	8.2	7.5
Rated input watts	720	1010	900
Tool weight	7.4 lbs.	8.1 lbs.	10.7 lbs.
Shipping weight	12.3 lbs.	13.0 lbs.	15.9 lbs.
Length	16 3/4"	18"	15"
Carrying case	34445261 (standard)	34445261 (standard)	34445235 (standard)
Standard Equipment:	Side handle (31400077) Depth gauge (27288)	Side handle (31400077) Depth gauge (27288)	Side handle (31400077) Depth gauge (27288)
Optional Equipment:		1/2" Keyless 3-jaw chuck (31921)	1/2" Keyless 3-jaw chuck (31923)



KHE54
1 9/16" Spline Drive Rotary Hammer

KHE55
1 9/16" SDS-Max Rotary Hammer



KHE75
1 3/4" SDS-Max Rotary Hammer



Model # Order #	KHE54 (order #06061) KHE55 (order #00055)	KHE75 00275
Single blow energy (measured in joules)	1-9.0	1-10.0
Suitable for self drilling anchors	●	●
Suitable for chiselling work	● 8 settings	● 8 settings
Vibration damping construction	●	●
Rotation stop	●	●
Magnesium die-cast gear housing	●	●
Metabo "CODE!" anti-theft system*	●	●
Metabo slip clutch	●	●
Carbon brush wear indicator		●
Rubber coated handles	●	●
Auto-stop carbon brushes	●	●
Winding protection grid	●	●
Electronic speed stabilizer	●	●
Variable speed controlled by adjusting dial	●	●
Maximum self drilling anchor size	5/8"	5/8"
Maximum Tightening Torque	531 inch lbs.	575 inch lbs.
Capacity		
- in concrete using solid bits	1 9/16"	1 3/4"
- in concrete using core bits	3 1/2"	4"
No-load speed (RPM)	135-275	140-280
Blows per minute (BPM)	1300-2600	1325-2600
Amps	9.6	10.5
Rated input watts	1050	1150
Tool weight	13.0 lbs.	14.0 lbs.
Shipping weight	25 lbs.	26 lbs.
Length	18 1/2"	18 1/2"
Carrying case	34445271 (standard)	34445271 (standard)
Standard Equipment:	Side handle (31400075) Depth gauge (34151445) Grease (31800) Cleaning cloth (151133630)	Side handle (31400075) Depth gauge (34151445) Grease (31800) Cleaning cloth (151133630)

*To implement, requires purchase of accessory Code Key

Rotary Hammers




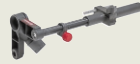













MHE65
SDS-Max Chipping Hammer



Model #	MHE65
Order #	00265
Single blow energy (measured in joules)	1-10.0
Suitable for chiselling work	● 8 settings
Vibration damping construction	●
Magnesium die-cast gear housing	●
Metabo "CODE!" anti-theft system*	●
Metabo slip clutch	●
Carbon brush wear indicator	●
Auto-stop carbon brushes	●
Winding protection grid	●
Electronic speed stabilizer	●
Variable speed controlled by adjusting dial	●
Maximum Tightening Torque	n/a
Capacity	
- in concrete using solid bits	n/a
- in concrete using core bits	n/a
Blows per minute (BPM)	1325-2650
Amps	10.5
Rated input watts	1150
Tool weight	12.6 lbs.
Shipping weight	25.7 lbs.
Length	18 1/2"
Carrying case	34445271 (standard)
Standard Equipment:	Side handle Grease (31800) Chisel (23352) Cleaning cloth (151133630)

*To implement, requires purchase of accessory Code Key

Accessories

	22500 Code key For use with the KHE54, KHE55, KHE75 and MHE65.
	31590 Dust extraction device for hammer drills and SDS plus hammers with depth stop for 5/32" - 3/4" diameter bits. Requires 31594.
	31591 Dust extraction device for hammer drills and SDS plus hammers with depth stop for 5/8" - 1 9/16" diameter bits. Requires 31594.
	31594 Support handle (goes with 31590 & 31591) for fitting the dust-extraction devices on the collar of the tool.
	31592 Vacuum hose 15' long with 30mm internal diameter and 35mm external diameter connecting pieces. Requires 30316 or 31593 adaptor.
	30316 Adapter Used for connecting 31592 vacuum hose to standard 2 1/4" vacuum inlets.
	31593 Adapter Used for connecting 31592 vacuum hose to standard 1 1/4" vacuum inlets.
	23371 SDS-Max to SDS-Plus adapter
	23372 SDS-Max to Spline adapter
	23373 Spline to SDS-Max to adapter
	31409 Chiselling adaptor Fits over existing chuck of 6011, 6015, 6021, and 6021 Contact
	30928 SDS chuck adaptor 1/2 x 20 threads. Use it to mount specialty chucks and accessories on Metabo SDS rotary hammers.
	31285 SDS chuck adaptor Suitable for drilling applications only. For use with most 1/2 x 20 thread chucks on all Metabo SDS rotary hammers (includes clamping bushing for 1/4" hex accessories).
	31921 Quick-action drill chuck (spare) For use with the UHE22, UHE28, KHE-D28, BHE24, KHE24 & KHE28
	31923 Quick-action drill chuck (spare) For use with the KHE32