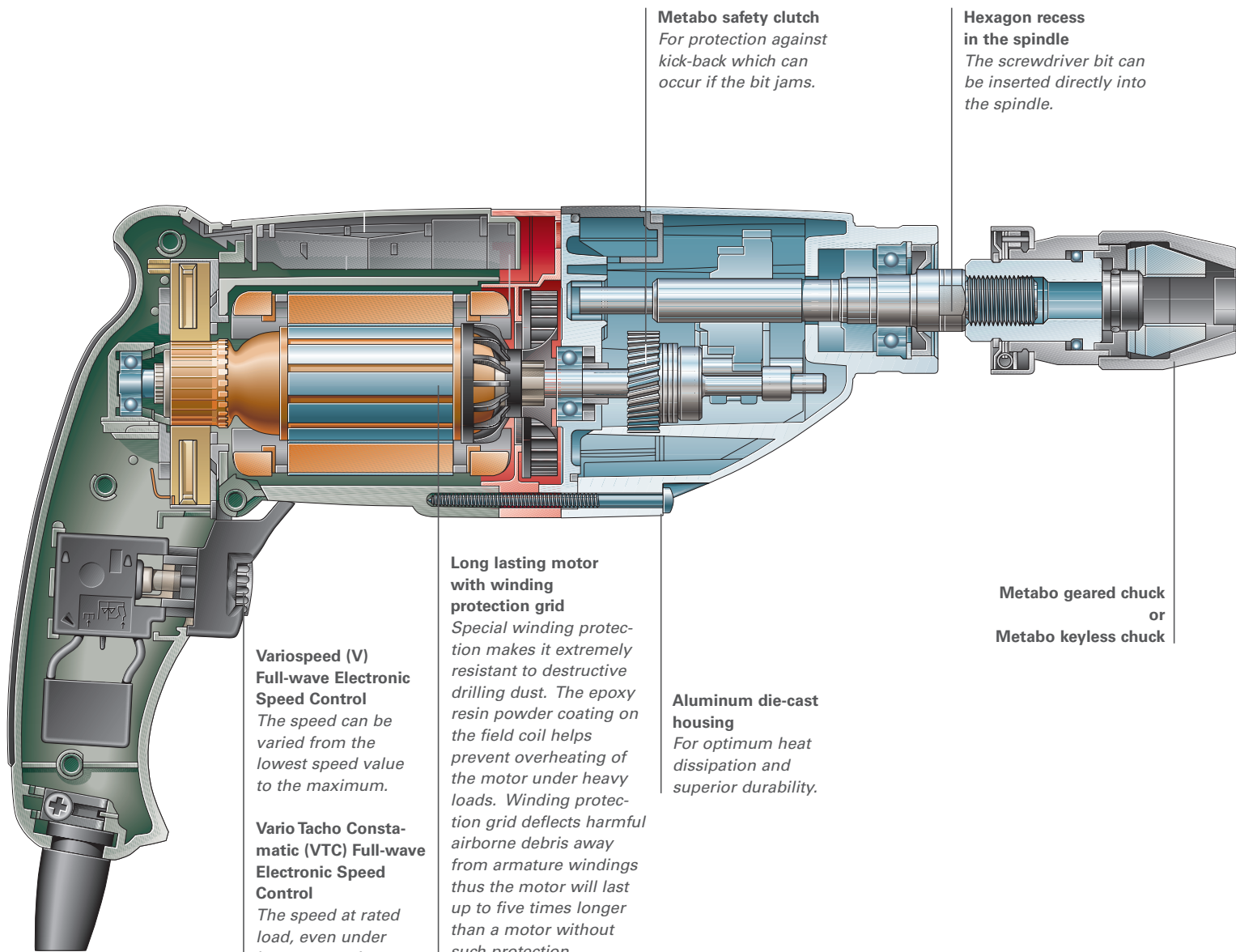


ENGINEERING RESULTS FOR INDUSTRIAL NEEDS.

Metabo drills are designed and built to meet the needs of the industrial world. Whether drilling wood, metal, plastic, ceramic or masonry, Metabo has a drill to fit the application. This versatility results from quality components, tight manufacturing tolerances and high standards throughout the manufacturing process. You can be sure that a Metabo drill is engineered to meet industrial demands. **Metabo. Work. Don't play.**







Metabo safety clutch
For protection against kick-back which can occur if the bit jams.

Hexagon recess in the spindle
The screwdriver bit can be inserted directly into the spindle.

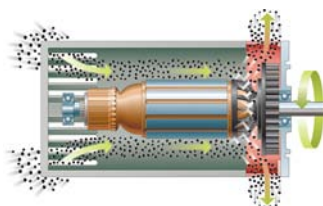
Variospeed (V) Full-wave Electronic Speed Control
The speed can be varied from the lowest speed value to the maximum.

Vario Tacho Constamatic (VTC) Full-wave Electronic Speed Control
The speed at rated load, even under heavy operating conditions is equal to the no-load speed.

Long lasting motor with winding protection grid
Special winding protection makes it extremely resistant to destructive drilling dust. The epoxy resin powder coating on the field coil helps prevent overheating of the motor under heavy loads. Winding protection grid deflects harmful airborne debris away from armature windings thus the motor will last up to five times longer than a motor without such protection.

Aluminum die-cast housing
For optimum heat dissipation and superior durability.

Metabo geared chuck or Metabo keyless chuck



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



Special applications

Even when working in hard to reach places, Metabo drills can be used without difficulty.



Special areas of application

Drills with high torque are suitable for heavy rotary applications such as stirring of paints, dry wall compound / plaster, and adhesives.



Ergonomic design

Optimum tuning of the design to the user's needs enables safe, comfortable and fatigue-free work.

Which drill for which job?

Drilling	Applications	Type and output	Page
Wood Steel and cast iron Sheet metal	Light carpentry Plant maintenance Sheet metal fabricator	BE561 560 Watt	10
Wood Steel	Carpentry, wood and metal construction Metal fabrication Machine construction/repair	BE710 710 Watt	10
Ceramic, tiles Application in drilling stands Service and assembly job	Screw jobs Stirring paint Application as driving machine	BE1020 1,020 Watt	10
Drilling stainless steel Hard woods Drilling with auger bits and Forstner bits Paints, adhesives, fillers	Screw jobs Stirring paint Stirring materials	BE622S-R+L 650 Watt	11
Wood joists Close quarter drilling in all materials	Plumbing, electrical, HVAC installations	AD626 650 Watt	11

At commercial and residential

CONSTRUCTION SITES

we satisfy the most
stringent demands



BE561
3/8" Drill

NEW



BE710
2-speed 1/2" Drill



BE1020
2-speed 1/2" Drill

Model # Order #	BE561 601162420	BE710 600830420	BE1020 600831420
Variospeed (V) electronics	●	●	
Vario tacho constamatic (VTC) electronics			●
Aluminum die-cast gear housing		●	●
2-speed gear-box		●	●
Rubber coated comfort grip	●		
Current interruption protection			●
Reversing switch	●	●	●
Chuck	3/8" Geared	1/2" Geared	1/2" Geared
Metabo slip clutch		●	●
Auto-stop carbon brushes		●	●
Winding protection grid		●	●
Maximum speed can be controlled by adjusting dial			●
Thermal overload protection			●
Maximum Tightening Torque	44 inch lbs.	142 inch lbs.	248 inch lbs.
Capacity			
- in mild steel	3/8"	1/2"	5/8"
- in softwood	3/4"	1 9/16"	1 9/16"
No-load speed (RPM)	0-2800	0-1000/0-3000	0-900/0-2600
Amps	4.5	5.8	8.2
Rated input watts	560	710	1020
Chuck capacity	3/8"	1/2"	1/2"
Spindle thread	1/2 x 20 UNF	1/2 x 20 UNF	1/2 x 20 UNF
Tool weight	4.8 lbs.	6.5 lbs.	6.9 lbs.
Shipping weight	6 lbs.	7.8 lbs.	8.2 lbs.
Length	10 3/4"	13 1/4"	13 1/4"
Carrying case	623882000 (optional)	655077000 (optional)	655077000 (optional)
Standard Equipment:	3/8" chuck (635252000) Chuck key (635167000)	1/2" chuck (635250000) Chuck key (635167000) Side handle (631052000)	1/2" chuck (635250000) Chuck key (635167000) Side handle (314000790)
Optional Equipment:	Side Handle (631052000)		



BE622SR+L
1/2" Triple Gear
Reduction Drill



AD626
1/2" Triple Gear Reduction
Angle Drill

Model # Order #	BE622SR+L 600626420	AD626 600626761
Variospeed (V) electronics	●	●
Aluminum die-cast gear housing	●	●
High torque, e.g. for use with auger bits up to 1 1/2" in dia.	●	●
Triple gear reduction	●	●
Reversing facility	●	●
Chuck	1/2" Geared	1/2" Geared
Metabo slip clutch	●	●
Auto-stop carbon brushes	●	●
Switch locking catch, equally accessible to right & left hand	●	●
Winding protection grid	●	●
Particularly suitable for drilling in confined areas		●
Maximum Tightening Torque	310 inch lbs.	310 inch lbs.
Capacity		
- in mild steel	5/8"	5/8"
- in softwood	1 9/16"	1 9/16"
No-load speed (RPM)	0-550	0-550
Amps	6.0	6.0
Rated input watts	650	650
Chuck capacity	1/2"	1/2"
Spindle thread	1/2 x 20 UNF	1/2 x 20 UNF
Tool weight	6.1 lbs.	7.3 lbs.
Shipping weight	9 lbs.	11 lbs.
Length	11 3/4"	14"
Carrying case	655077000 (optional) Also available in 220V	656304000 (standard) Also available in 220V
Standard Equipment:	1/2" chuck (635250000) Chuck key (635167000) Clamping bushing (631281000) Side handle (631074000)	1/2" chuck (635250000) Chuck key (635167000) Clamping bushing (631281000) Side handle (631074000) Rt. angle drive (663107800)

Accessories



631078000 Right Angle Drive

Drive Ratio: 1:1
Thread size: 1/2"x 20 UNF
Weight: 1 1/4 lbs.
Length: 4"

- Converts all Metabo pistol grip drills and hammer drills with side handles to right angle tools (can be used on hammer drills in drilling mode only)
- Right angle drive allows access for hard to reach applications

Mixers

631043000 Heavy-duty Mixer

5 1/2" dia. stirrer useable for mixing materials of heavy consistency. Overall length is 24 inches

631044000 Mini-mixer

4" dia. stirrer suitable for medium consistency materials. Overall length is 23 inches

630730000 Paint Stirrer

Light-duty stirrer for thin liquids
Overall length is 14 inches

