

Step drills

- Step Drill advantages over conventional drill bits:
 - One drill bit to drill multiple sizes - Do more carry less!
 - Best option for enlarging existing holes.
 - More durable than twist drill bits, thick core resists breakage.
 - More accurate and less walking, tip starts on contact.
 - Clean burr free holes, less reaming required.
 - Drills plastic without splitting or cracking.

- Step drills are ideal for drilling into the following materials:
 - Ferrous & non-ferrous sheets metals, profiles and pipes.
 - Copper, brass and aluminium.
 - Stainless steel.
 - Plastics.
 - Maximum material thickness 4 mm.
 - To ensure best lifetime we recommend the use of a coolant.

- Trades:
 - Electrical: drilling of panels and cabinets for cable gland installation.
 - Plumbing / HVAC: access holes for pipework and installtion.
 - Metal workers / fabrication: various sizes and hole enlargement.
 - Automotive: holes for cable installation (mobile telephones, antennas, re-directing electrical wiring).
 - Maintenance repair operations: various applications, sizes and hole enlargement.



Milwaukee® Advantages

Spot drill - Drill - Debur - All in one go

- ① Rapid Strike tip for improved centering - less walking and fast drilling without the need to punch or pre drill the material.
- ② Special tip and step geometry for jam-free performance - less risk of drill snagging when used with high speed cordless tools and also prevents deformation of the drilled material.
- ③ Optimised 2 flute ground sharpened edge geometry for 2 x faster and smoother cutting.
- ④ Produced from custom engineered steel with black oxide coating for 4 x longer life. Optimised for use with high speed cordless drills.
- ⑤ Laser engraved size markings for best long term visibility.
- ⑥ Each step is relief ground to drill and deburr automatically.
- ⑦ With 3 flat secure grip to prevent step drill from slipping in the chuck and ensure maximum transmission of torque.



UPTO
2x
FASTER

UPTO
4x
LIFE

UPTO
25%
MORE HOLES
PER CHARGE

Step drills

	Description	Shank diameter (mm)	Overall length (mm)	No. of steps	Pack quantity	Min. order quantity	Article Number	EAN Code
①	PG 7 - PG 21	10	68	9	1	1	48899321	045242364060
②	M 6 - M 32	10	92	13	1	1	48899332	045242344437
③	4 - 12 mm / 1"	6	65	9	1	1	48899301	045242342532
④	4 - 12 mm / 2"	6	65	5	1	1	48899302	045242342549
⑤	4 - 20 mm	8	65	9	1	1	48899320	045242344406
⑥	6 - 35 mm	10	90	14	1	1	48899335	045242344413
⑦	Step drill set (3 pcs) Includes step drills no. 3, 5, 6.				3	1	48899399	045242344420

