



DTH Hammers & Drill Bits

Drill Deeper. Strike Water Faster.

Indian-made Down-The-Hole rock drilling tools for water-well drilling, hard-rock mining, quarrying and overburden — engineered to international standards, priced well below imported brands.

PRODUCT CATALOGUE · 2026

COMPANY PROFILE

A focused manufacturer of DTH drilling consumables

GM Pneumatics manufactures and supplies Down-The-Hole (DTH) hammers and drill bits from Hyderabad, India. We serve drilling contractors, borewell rig operators, quarry operators and equipment dealers with rock-drilling consumables built from EN24/EN36 alloy steel and YG8/YG11C tungsten carbide, priced 30–40% below imported premium brands.

Founded in 2021 by an operations and IT professional with six years at Atlas Copco and more than fifteen years in the Gulf, GM Pneumatics is a government-registered MSME manufacturer (Udyam) and an EEPC-registered exporter.

Why buy from GM Pneumatics

Proven materials	EN24/EN36 alloy steel bodies, heat-treated; YG8/YG11C tungsten-carbide buttons; API-standard threads.
Real value vs imported brands	Comparable engineering to premium tools at 30–40% lower cost – judged on cost per metre drilled, not just the price tag.
Fits the rig you already have	Made to the common shank standards – DHD, QL, SD and Mission – so our bits and hammers drop into your existing setup (see shank guide).
Fast & flexible supply	Stock items dispatched in 24–48 hours; custom sizes in 7–15 days. Small and mixed-size orders welcome.
Made in India · EEPC-registered	A reliable, English-speaking supply partner with responsive after-sales support and full export paperwork.

Registrations

- Udyam-registered MSME manufacturer (UDYAM-TS-09-0016717)
- EEPC India registered exporter (Engineering Export Promotion Council)
- ISO 9001:2015 – in progress
- BIS registration – in progress

Applications

Water-well & borewell	Domestic, agricultural and municipal groundwater wells in hard-rock formations.
Mining & exploration	Blast-hole and production drilling in mineral extraction.
Quarrying	Blast-hole drilling in aggregate and dimensional-stone quarries.
Overburden	Casing-advancement drilling in unstable or loose ground (see overburden bits).

PRODUCT RANGE · 01

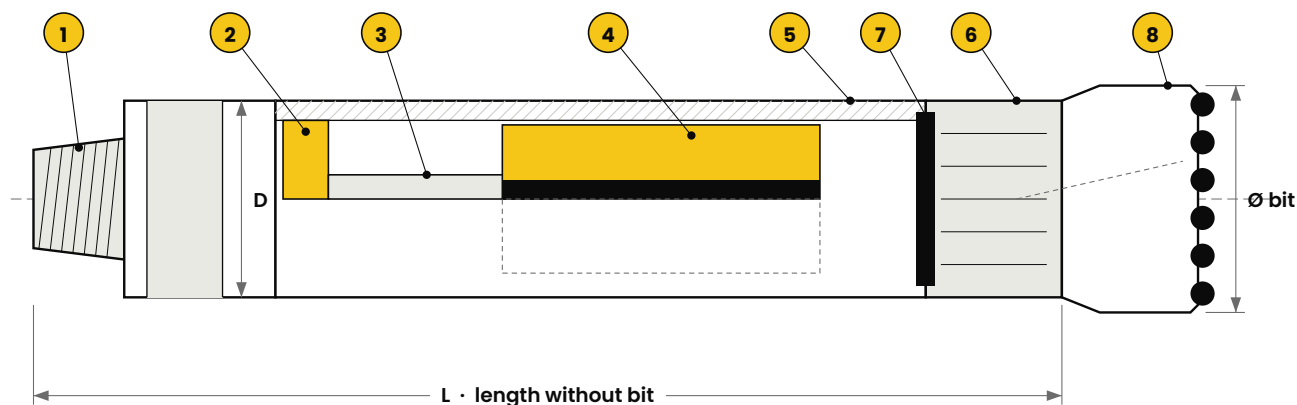
DTH Hammers

Down-The-Hole hammers for water-well, mining and quarry drilling. EN24/EN36 alloy steel, API-standard top-sub threads, working pressure 10–25 bar (145–360 psi). Built to the shank standard of your choice.

Model	Size	Hole range	Top-sub thread (pin)	Bit shank options	GMP bit models
GMP-DHD35	3½"	89–110 mm	API 2-3/8" Reg	DHD3.5	GMP-B4
GMP-DHD4	4"	105–130 mm	API 2-3/8" Reg	DHD340A · QL40 · SD4	GMP-B43
GMP-DHD43	4¾"	121–135 mm	API 2-3/8" Reg	DHD340A · QL40	GMP-B43
GMP-DHD5	5"	130–152 mm	API 3½" Reg	DHD350R · QL50	On request
GMP-DHD6	6"	152–178 mm	API 3½" Reg	DHD360 · QL60 · SD6	GMP-B65 · B7 · B725 · B75
GMP-DHD65	6½"	165–190 mm	API 3½" Reg	DHD360 · QL60 · SD6	GMP-B65 · B7 · B725 · B75
GMP-DHD7	7"	178–203 mm	API 3½" Reg / 4½" Reg	Specify when ordering	Matched to order
GMP-DHD8	8"	203–254 mm	API 4½" Reg	DHD380 · QL80 · SD8	GMP-B8

A hammer's size is the smallest hole it drills; it drills larger holes with larger bits up to the range shown. OD, length, weight and air consumption for each model are given on our model data sheet — available on request.

General arrangement — typical DTH hammer



- 1** Top sub with API Reg pin thread
- 2** Check valve
- 3** Air distributor / feed tube
- 4** Piston

- 5** Wear sleeve (cylinder)
- 6** Driver sub (chuck)
- 7** Bit retaining ring
- 8** Button bit

L = length without bit · D = hammer outside diameter. Illustration for identification only — not to scale; internal design varies by model.

PRODUCT RANGE · 02

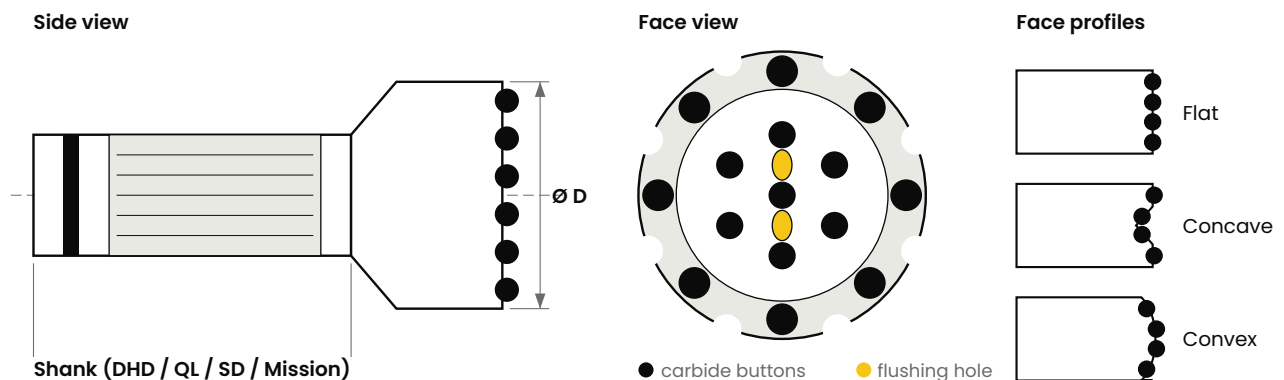
DTH Drill Bits

Tungsten-carbide button bits in flat, concave and convex face profiles, with spherical or ballistic buttons to suit your ground. YG8 / YG11C carbide grades. Overburden (OB) bits for casing-advancement drilling.

Model	Size	Bit Ø	GMP hammers	Fits other brands' hammers (shank — hammer models)
GMP-B4	4"	102 mm	GMP-DHD35	DHD3.5 — Atlas Copco / Epiroc COP 35 · Mincon 3½"
GMP-B43	4¾"	121 mm	GMP-DHD4 GMP-DHD43	DHD340A — Atlas Copco / Epiroc COP 44 · Numa Champion 40 · Mincon 4HR QL40 — Sandvik RH460 (QLX40) SD4 — Sandvik SD4
GMP-B65	6½"	165 mm	GMP-DHD6 GMP-DHD65	DHD360 — Atlas Copco / Epiroc COP 64 · Mincon 6DH360 QL60 — Epiroc COP 64 Gold · Atlas Copco QL60 · Mincon 6DH SD6 — Sandvik SD6
GMP-B7	7"	178 mm		
GMP-B725	7¼"	184 mm		
GMP-B75	7½"	190 mm		
GMP-B8	8"	203 mm	GMP-DHD8	DHD380 — Atlas Copco / Epiroc COP 84 · Numa P80 · Mincon 8DH QL80 — Atlas Copco QL80 SD8 — Sandvik SD8
GMP-OB9	9" OB	229 mm	Casing system	Made to suit your overburden casing system — send us its make and size.
GMP-OB95	9½" OB	241 mm		

How to choose: find your hammer — ours or another brand — then pick the hole size you need. Quote the model and shank, e.g. **GMP-B65, DHD360 shank**. All button bits come in flat, concave or convex face. Button layout, flushing holes and weight are on the model data sheet (on request). Other brand names are trademarks of their owners, shown only to indicate shank fit; GM Pneumatics is not affiliated with them.

Bit anatomy



SHANK & BIT SELECTION GUIDE

Will it fit my hammer?

Our bits and hammers are made to the common international shank standards. Find the shank on your hammer below and quote it with your enquiry. Not sure? Send us a photo of your bit's shank on WhatsApp and we'll identify it.

Class	Shank	Same shank as (compatible with)
3½"	DHD3.5	Atlas Copco / Epiroc COP 35 · Mincon 3½"
4"	DHD340A	Atlas Copco / Epiroc COP 44 (standard) · Numa Champion 40 · Mincon 4HR
4"	QL40	Sandvik QX40 (RH460)
4"	SD4	Sandvik SD4
5"	DHD350R	Atlas Copco / Epiroc COP 54 (standard) · Mincon 5DH
5"	QL50	Epiroc COP 54 Gold · Numa P50
6"	DHD360	Atlas Copco / Epiroc COP 64 (standard) · Mincon 6DH360
6"	QL60	Epiroc COP 64 Gold · Atlas Copco QL60 · Mincon 6DH
6"	SD6	Sandvik SD6
8"	DHD380	Atlas Copco / Epiroc COP 84 · Numa P80 · Mincon 8DH
8"	QL80	Atlas Copco QL80
8"	SD8	Sandvik SD8
4"–6"	Mission	Mission 40 · 50 · 60 (12-spline)

DHD, QL, SD and Mission shanks are different designs and are not interchangeable — always confirm the shank. Brand and model names are trademarks of their respective owners and are shown only to indicate shank compatibility; GM Pneumatics is not affiliated with them.

Choosing a bit for your ground

Concave face	All-round choice for medium-hard to hard rock. Keeps the hole straight.
Flat face	Very hard, abrasive rock such as granite and basalt. Easy to regrind, long life.
Convex face	Soft to medium, non-abrasive rock where fast penetration matters.
Button shape	Spherical buttons for hard and abrasive rock; ballistic buttons for faster drilling in softer rock.

ORDERING & EXPORT

How to order

Enquiry & quotation	Send the sizes, quantities, shank type, face profile and your delivery port or city. We reply with a firm quotation within 24 hours, including specs, lead time, packing and payment terms.
Lead time	Stock items dispatched in 24–48 hours. Custom sizes and configurations in 7–15 days.
Incoterms (export)	We quote FOB (named Indian port) as standard; CIF to your port on request.
Payment terms	First order: advance payment (part or full) by bank transfer. Larger export orders: irrevocable Letter of Credit accepted.
Packing & shipping	Export-grade packing for international transit, with full export documentation (commercial invoice, packing list, certificate of origin).
Trial orders	Small trial orders welcome — test our tools on your ground before committing to volume.
Custom & OEM	Custom sizes, thread standards and face profiles to specification. Enquire for OEM / private-label options.

Get a quote

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Website

Udyam-registered MSME manufacturer · EEPC-registered exporter · Made in India · Established 2021 · Supplying drilling contractors and dealers across India; expanding into the Gulf (GCC) and Africa.