

# Tougher, Faster, More Advanced

Approx. 2 times more durable\*<sup>1</sup>  
Best-in-class drilling speed\*<sup>2</sup> & low vibration\*<sup>1</sup>

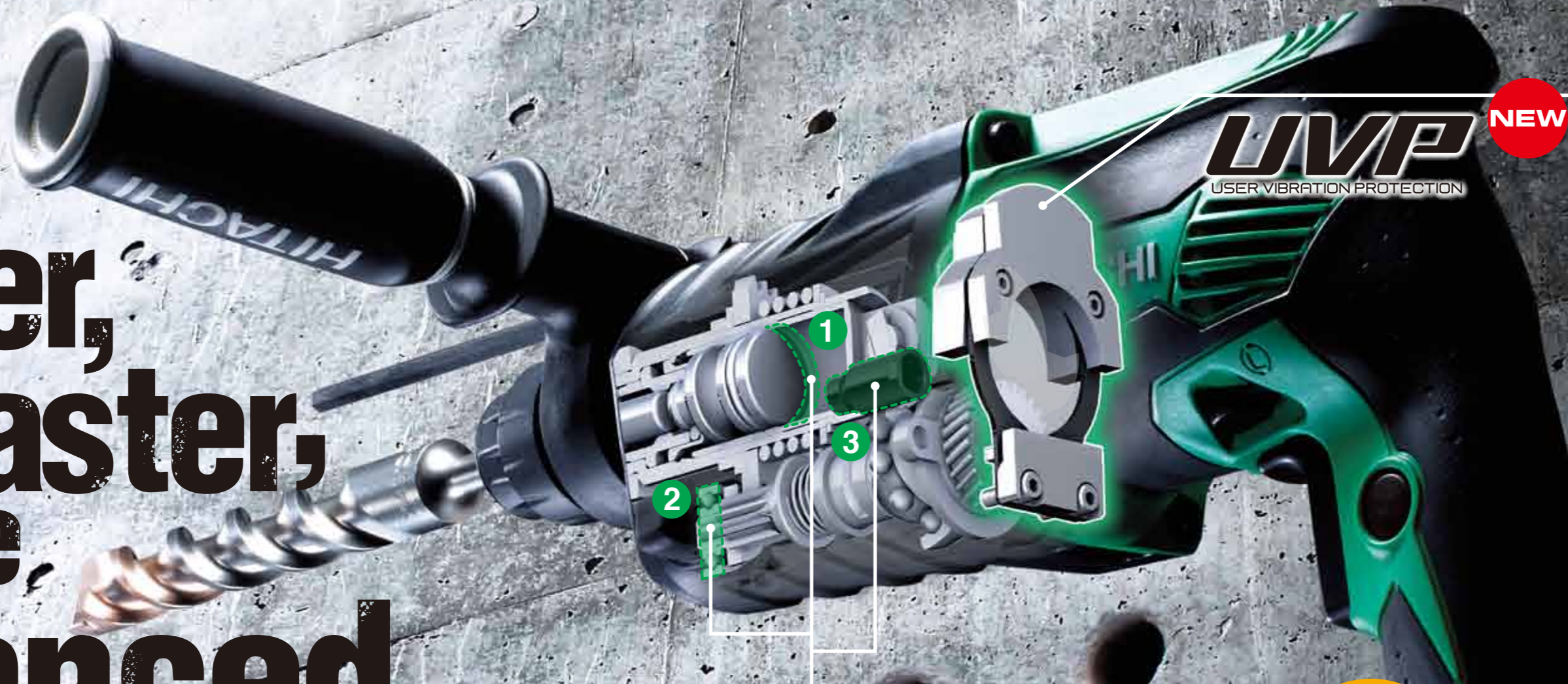
Best in class\*<sup>2</sup> DH 28PCY / DH 28PBY / DH 26PC / DH 26PB

## Faster Drilling Speed

Powerful motors and optimized hammering achieved up to 30% faster drilling speed\*<sup>3</sup> to improve work efficiency.



Up To  
**30%**  
Faster Drilling  
Speed

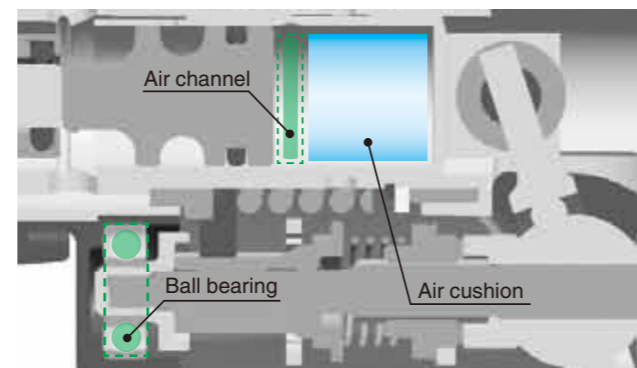


High-durability hammering mechanism DH 28PCY / DH 28PBY / DH 26PC / DH 26PB / DH 24PH / DH 24PG

## Increased Durability

Approx.  
**2X**  
More Durable

Approximately 2 times longer life\*<sup>1</sup> achieved by reliable structure that includes a hammering mechanism same as Hitachi large hammers.

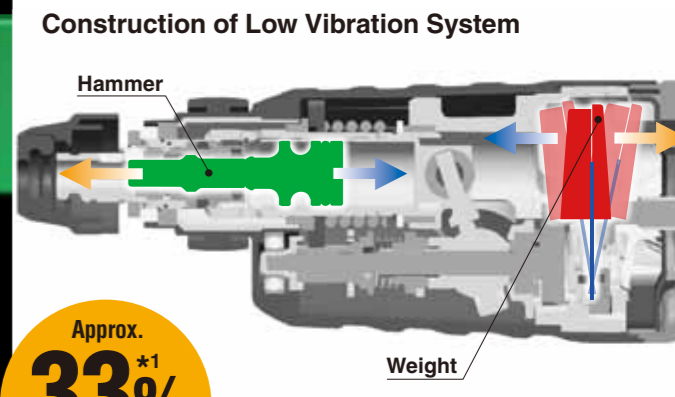


- 1 Hammering mechanism features air channel system** NEW  
Up to 50% more volume of air cushion reduces wear and damage inside cylinder.
- 2 Ball bearings** NEW  
Ball bearing seals in grease and holds temperature low to protect melt down of gear cover.
- 3 New internal pressure control mechanism** NEW  
Provides smooth airflow in or out of the gear cover to stabilize and ensure hammering action.

Best in class\*<sup>2</sup> DH 28PCY / DH 28PBY

## Low Vibration

Features Hitachi's User Vibration Protection (UVP) system that reduces the vibrations from concrete drilling or chiselling with resonance occurred by moving a weight in the opposite direction to the movement of the hammer. Reduction of vibration by approximately 33%\*<sup>1</sup> makes operations more comfortable.



Approx.  
**33%**  
Lower  
Vibration

### Designed for Ease of Use

Located on the side of the tool body for easy operation!

#### Large change lever

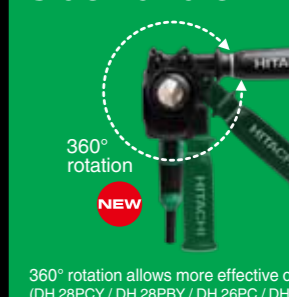


- Rotation Only**  
For drilling in steel or wood, etc. (with optional drill chuck and chuck adapter)
- Rotation + Hammering**  
For drilling into concrete, etc.
- Hammering Only** (3-mode models only)  
Chiselling of concrete or groove digging, etc.



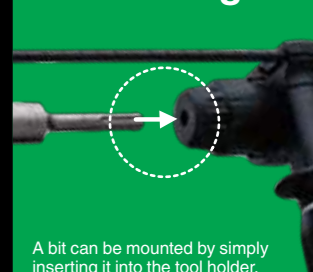
**Angle adjustment function** (3-mode models only)  
When using a cold chisel or cutter, the orientation of the tool tip can be adjusted by setting the change lever as shown on the left.

#### Soft and easy to grip for comfortable operation! Double-molded side handle



360° rotation allows more effective operation (DH 28PCY / DH 28PBY / DH 26PC / DH 26PB)

#### Simple bit mounting One-push action for quick bit mounting



A bit can be mounted by simply inserting it into the tool holder.

### Specifications

Model	DH 28PCY	DH 28PBY	DH 26PC	DH 26PB	DH 24PH	DH 24PG
Capacity	Concrete : 3.4 - 28mm Core bit : 25 - 50mm	Steel : 13mm Wood : 32mm	Concrete : 3.4 - 26mm Core bit : 25 - 50mm	Steel : 13mm Wood : 32mm	Concrete : 3.4 - 24mm Core bit : 25 - 50mm	Steel : 13mm Wood : 32mm
Power Input	850W		830W		730W	
Bit Shank	SDS-plus					
No-Load Speed	0 - 1,100min <sup>-1</sup>				0 - 1,050min <sup>-1</sup>	
Full-Load Impact Rate	0 - 4,300min <sup>-1</sup>				0 - 3,950min <sup>-1</sup>	
Overall Length	367mm			367mm		
Weight (excluding cord)* <sup>4</sup>	2.9kg		2.8kg		2.7kg	
Vibration Total Values (triax vector sum)* <sup>5</sup>	Hammer drilling into concrete	Vibration emission value ah, HD = 11.5m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	Vibration emission value ah, HD = 11.5m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	Vibration emission value ah, HD = 14.8m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	Vibration emission value ah, HD = 14.8m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	Vibration emission value ah, HD = 15.3m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>
	Equivalent chiselling value	Vibration emission value ah, CHeq = 10.5m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	—	Vibration emission value ah, CHeq = 11.1m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>	—	Vibration emission value ah, CHeq = 11.1m/s <sup>2</sup> Uncertainty K = 1.5 m/s <sup>2</sup>
Standard Accessories	Side Handle, Depth Gauge, Carrying Case					

\*<sup>1</sup>: In comparison with conventional models DH 24PC3 / DH 24PB3  
\*<sup>2</sup>: As of June 2013. Among 2kg class rotary hammers made by leading power tool manufacturers, surveyed by Hitachi Koki.  
\*<sup>3</sup>: A comparison of the model DH 28PCY and the conventional model DH 24PC3. Mean value for drilling into concrete with drill bits between 8mm and 28mm diameters. The results may vary depending on operating conditions.  
\*<sup>4</sup>: Weight: According to EPTA-Procedure 01/2003.  
\*<sup>5</sup>: The tri-axial vibration values were measured according to EN60745-2-6.

## Extensive product range for various applications

**UVP** 3-mode SDS-plus Shank



**DH 28PCY**  
28mm Rotary Hammer

**UVP** 2-mode SDS-plus Shank



**DH 28PBY**  
28mm Rotary Hammer

**UVP** 3-mode SDS-plus Shank



**DH 26PC**  
26mm Rotary Hammer

**UVP** 2-mode SDS-plus Shank



**DH 26PB**  
26mm Rotary Hammer

**UVP** 3-mode SDS-plus Shank



**DH 24PH**  
24mm Rotary Hammer

**UVP** 2-mode SDS-plus Shank



**DH 24PG**  
24mm Rotary Hammer