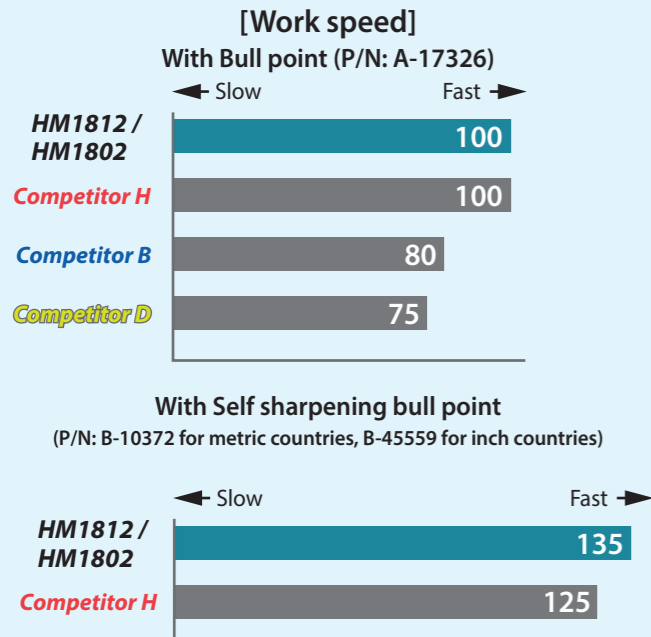


Performance Comparison

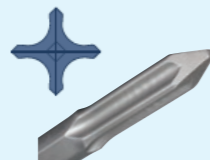
Note: 1. The test results depend to a great extent on the hardness of materials, etc.
 2. Numbers in the chart below are relative values when the capacity of Competitor H is indexed at 100.
 Test conditions: Without cord reel
 Test material: Concrete with compressive strength of 40N/mm²



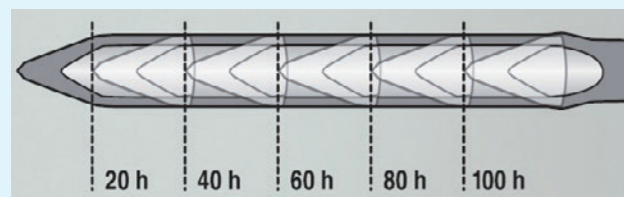
Self sharpening bull point



This technology ensures our steels remain sharp and efficient throughout their life time.
 With a higher removal rate and no repeated re-sharpening these new steels reduce down time and significantly more cost effective.



- No re-sharpening necessary
 - No work interruption due to resharpening
 - No service costs
- Parts No. (mm) B-45559
 (Inch) B-10372

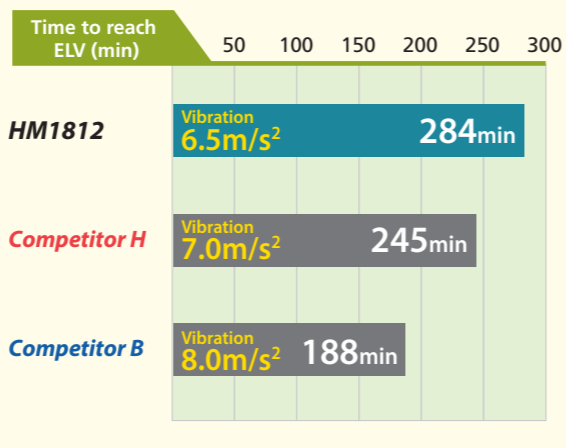


Unique star-shape design keeps always sharp

See the Result of AVT

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

*It is known as the tri-axial value and value at Directive of A(8).
 **It means the maximum amount of vibration that an operator may be exposed to on any single day.



Accessories



Vacuum attachment set w/ hose
 Part No. 197148-8



Hammer cart
 For easy job site mobility
 Part No. D-54972



Electric Breaker

HM1812 / HM1802 1-1/8" : 28.6mm Hex shank



AVT SOFT NO LOAD
 ANTI VIBRATION TECHNOLOGY

	HM1812	HM1802
Continuous rating Input	2,000W	2,000W
Impact energy	72.8J	71.4J
Impacts per minute (ipm)	870	870
Noise	110dB(A)	108dB(A)
Vibration	6.5m/s ²	14.0m/s ²
Dimensions (L x W x H)	843x210x608mm (33-1/4"x8-1/4"x24")	843x210x608mm (33-1/4"x8-1/4"x24")
Net weight*	31.3kg (69.1lbs)	29.4kg (64.7lbs)
Power supply cord	5.0m (16.4ft)	5.0m (16.4ft)

Standard Equipment :
 Bull point, Hex wrench

- Double Insulation 28.6mm Hex Shank Soft Start

*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN BF-AD

Makita

Electric Breaker
 HM1812 / HM1802

Satisfy Professional's Needs

28.6mm Hex
 Shank Type

30kg class electric breakers that feature
Best-in-class Power

(as of March 2015)

72.8J
 HM1812

**ADVANCED
 Vibration Control**

AVT
 ANTI VIBRATION TECHNOLOGY

HM1812 only

High Power and Low Vibration

The first electric breakers from Makita that are equipped with vibration absorbing housing, providing a practical combination of high power and low vibration.

AVT ANTI VIBRATION TECHNOLOGY

Vibration absorbing housing

providing a practical combination of high power and low vibration.

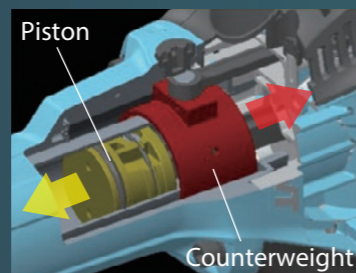
Vibration absorbing spring
(4 places)

The machine holding section is separated from the motor/transmission section.

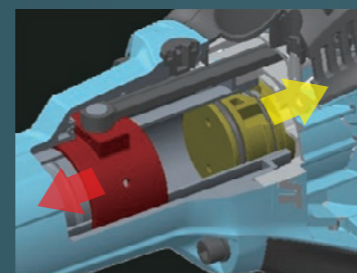


Counter weight mechanism

reduces vibration during chipping operation.



When piston is moving forward



When piston is moving back

Soft no-load function

automatically reduces the motor speed during idling to suppress the vibration of the machine body.

SOFT NO LOAD



Impact energy comparison

HM1812	72.8J
HM1802	71.4J
Competitor H	68J
Competitor B	62J
Competitor D	52J

Dust extractor attachment for electric breakers

has been newly developed as an optional accessory, with compatibility with greater than 15kg class Makita electric breakers (including HM1812/HM1802) to provide a cleaner work environment. Its main features and benefits are:

- Designed to extract more than 95% (at maximum) of total dust particles produced during operation.
- Compatible with ø28mm hoses of Makita vacuum cleaners without adapter.
- With Front cuffs or Joint, compatible with ø38mm hoses or competitors' vacuum cleaners.
- Hose holder can be repositioned on the machine easily with a simple operation.
- Compatible with bits of various lengths.

Electric Breaker

28.6mm Hex Shank Type

HM1812 / HM1802

Vibration level **6.5m/s²**

Counter weight mechanism

Soft no-load function

Vibration absorbing housing

Vibration level **14m/s²**

Vibration absorbing housing

Hammer cart

(optional accessory)

For easy job site mobility



Recessed hand-hold



- helps you raise a machine upright for easy transport.
- located on the both sides of the machine for convenience

Electronic control



- Soft start
- LED light to indicate energization of electric circuit
- LED light to indicate the time to replace carbon brush

Highly durable switch



The structure of switch section has been reviewed and improved to provide enhanced durability against dust.

Name plate and Serial label



placed in the position almost free from damages and scratches