

# Hyper BB

## 30mm Axle 91-41B

### DESTINATION

Road, Gravel, X-Country, Enduro.

### FRAME BB PREPARATION

1) BB shell faces should be parallel,  $\pm 0.05\text{mm}$  tolerance and  $86.5 \pm 0.2\text{mm}$  width.

If necessary file faces with the specific common tool.

2) Moisture draining: drill  $\varnothing 3.5$  to  $5\text{mm}$  drain hole.

Stagnant moisture or water may damage steel bearings in few weeks.

**WARNING:** Incorrect / incomplete 1,2,3 set-ups can significantly reduce bearing life and performance.

### GUIDELINE

Never use high-pressure spray washing directly the bearings. Clean BB externally with warm water and soap.

Periodically clean BB internals: every 12 months in normal and dry conditions, every 6 months in wet conditions and always before leaving the wheel un-used for more than 1 month.

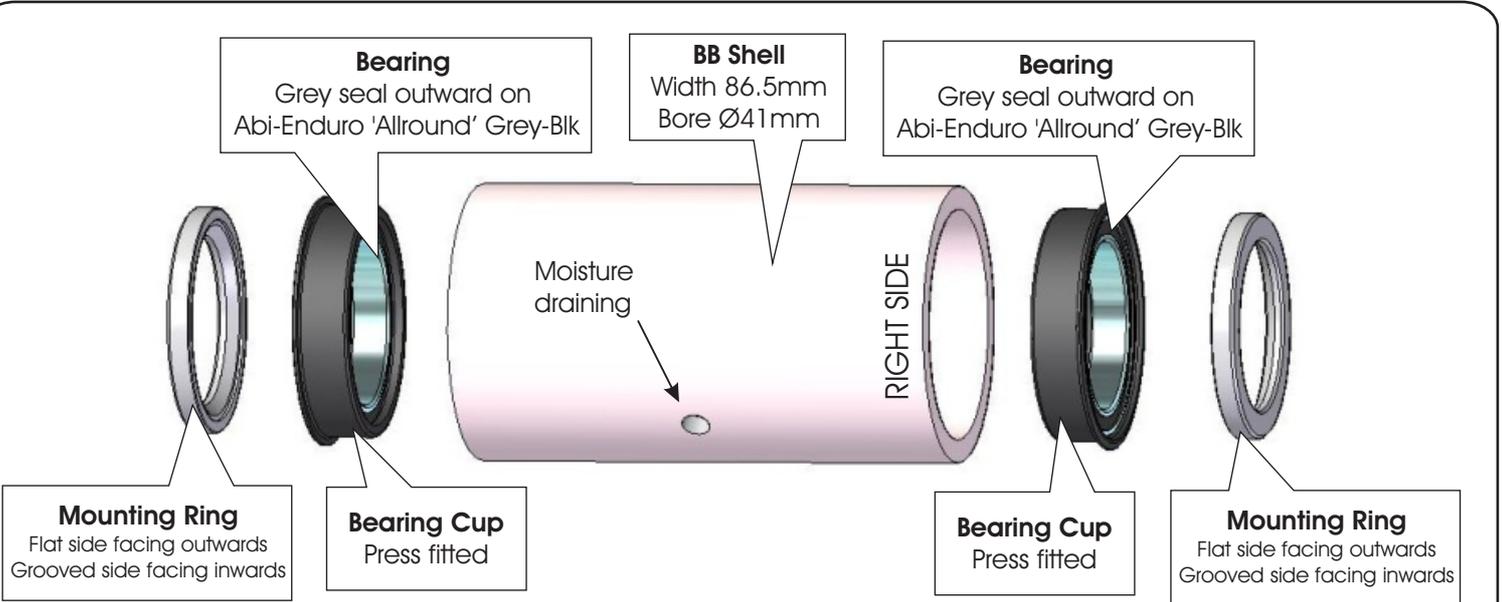
**WARNING:** Water and moisture stagnant inside hub can permanently damage bearings.

## BEARINGS

## PLUS

## MINUS

 Average best choice for dry environments and occasional bike washing	High mileage Good rolling resistance High impact resistance	Sensible to water & moisture inside the hub
 Average best choice for humid environment and/or frequent bike washing	High corrosion resistance Highly resistant to water/moisture Medium-high impact resistance	Medium mileage Medium rolling resistance
 Best choice for max racing performance and durability	Low rolling resistance - Low weight High mileage - High impact resistance Highly resistant to water/moisture	Installation requires attention
 Best choice for max racing performance and durability	Low rolling resistance - Highest mileage Fully openable and rebuildable Highly resistant to water, moisture and salt	Installation requires attention Expensive



### INSTALLATION

Clean BB and slightly grease press fit contact area.

1) Install both Bearing Cups (with bearings). Use a common headset installation tool and the supplied Mounting Rings to install bearings. See drawing for correct Mounting Rings positioning.

**WARNING: Use Mounting Ring to avoid bearing damage.**

2) Remove Mounting Rings (keep them for future installation).