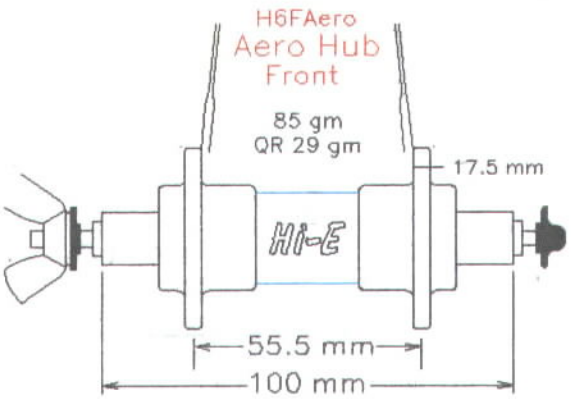
Aero Wheels by Hi-E



All spokes are laced out to in

This gives stability and minimum wind resistance. Front wheels are made with H6FAero Hubs, Revolution spokes (DT) and DT Al nipples.

Bread'n Butter Wheels:

Front Tubular Wheel, 28	$137	577 gm
Rear Tubular Wheel, 30	$299	702 gm
Front Clincher Wheel, 28	$140	662 gm
Rear Clincher Wheel, 30	$297	787 gm

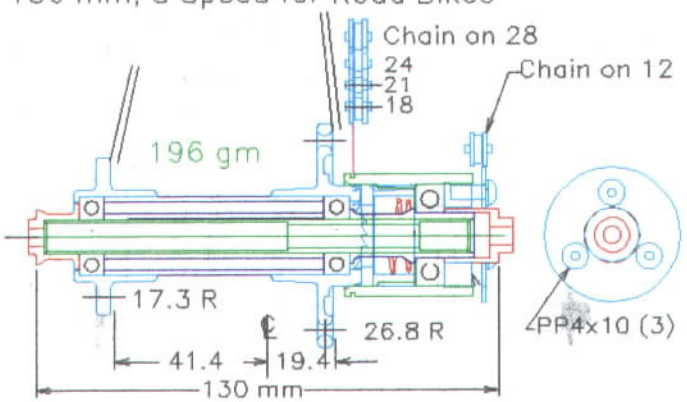
Prices include QR

Center hub spacers are available in sil, red, blk, 3dv, blu & grn.

Ultra light 3/8 axel Hub shown.
1/2 axel also available

H68ACU.830

130 mm, 8 Speed for Road Bikes



Also high flange left with narrow spacing for symetric patterns.

New Heavy Duty rear H8AC.835 MTB with 1/2" axel---241gm.

Hi-E
1247 School Lane, Nashville, TN 37217
Phone/Fax: (615) 254-6858

Hi-E Front Hubs

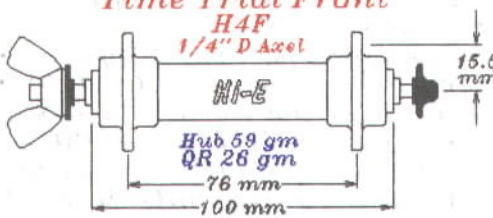
All Hi-E hubs are aircraft quality design and materials. Bearings are ABEC-1. Flanges are either 2024T4 or 7075T6. The large radius in spoke holes and thick flanges contribute to a long life for hubs and spokes.

Front hubs come in 3 diferent size axels of 1/4, 3/8 and 1/2 inch OD.

Time Trial Front

H4F

1/4" D Axel



Steel Quick-Release Std, Al optional

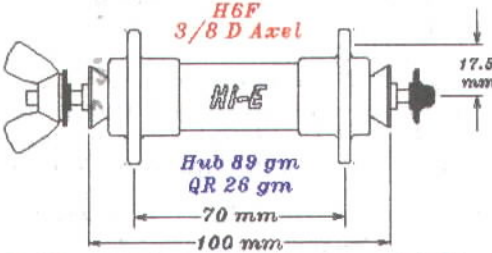
Almost the lightest hub made but rugged for its weight. Use for time-trialing, racing or touring.

For the greatest safety and longest hub life use Hi-E Quick-Release. They are designed to keep the wheel in the frame (even in an accident) and they are designed to limit the ammount of squeeze you can put on the hub. Too much squeeze ruins the bearings.

BreadnButter Front

H6F

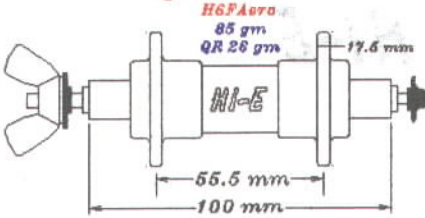
3/8 D Axel



Light, neat & rugged for time-trialing, racing, mtn bikes or touring.

Aerodynamic Front Hub

H6FAero

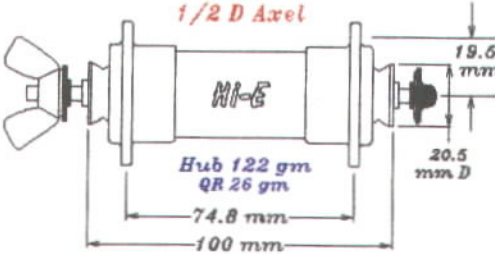


Hi-E Front Hubs

Heavy Duty Suspension Hub

H8F

1/2 D Axel

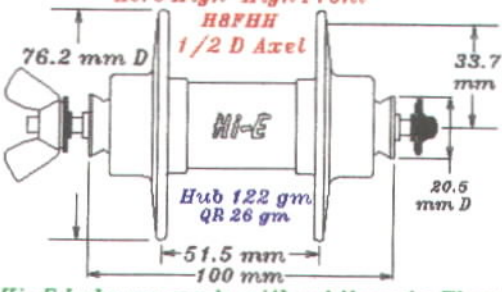


The toughest front hub for mtn bikes with suspension forks and heavy-duty enough for tandems.

Aero High-High Front

H8FHH

1/2 D Axel



Hi-E hubs are made without threads. They have two spacers of the same length. The inner spacer separates the inner races of the bearings and clamp-up of the QR holds it together. The flanges are pressed against the outer races so the spokes hold the outer assembly together. This system makes the strongest and smoothest assembly possible and cannot be achieved with one piece outer shells.

Some Hi-E hubs have been going for over 20 years. Damage that can shorten the life of a hub comes from:

1. Too much squeeze on the inner spacer Use the Hi-E QR to limit the squeeze.

2. Water damage-bearings rust. The bearings have a neoprene seal that rotates in a groove in the inner race. Outside of the neoprene seal and very close to it, Hi-E provides an Al seal we call a "Capillary Seal". With grease between the two seals, water is repelled by capillary repulsion.

Fatigue: Overload and repeated load reversals pulls at the electrons that holds metal together in tension.

Hi-E hubs are not gaurenteed against overload but they are gaurenteed against faulty workmanship.

File #: _____

Date: _____ 9 _____
Day

Phone:

Name: _____

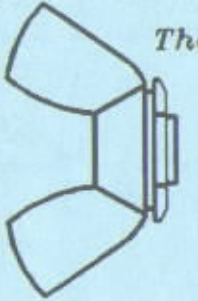
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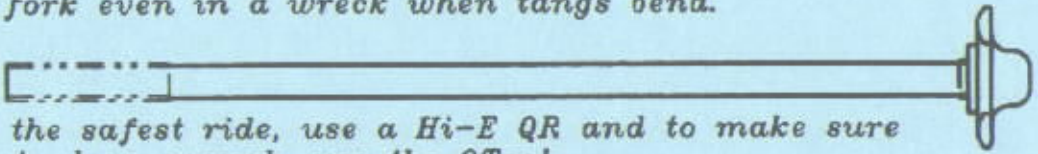
Item	Part #	Description &/or Comments	# Spkrs	# Tth L	# Tth S	Drop out	No. Hls	Co-lor	Qty	
1										
2										
3										
4										
5										
6										

Hi-E 1247 School Lane, Nashville, TN 37217 Phone/Fax: (615) 254-6858 Hi-E

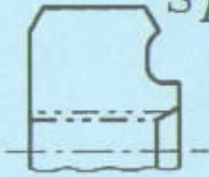
To minimize telephone calls & prevent mistakes, use the order-form as a check-list.
In the upper left-hand corner, write your zip-code and fill in the rest including Fax# if available.
After the # of sprockets, the # of teeth in the largest sprocket and the # in the Smallest.
130 & 135 are standard drop-out dimensions. We can provide others when necessary.



The **HI-E** *Quick- Release is designed to keep the front wheel in the fork even in a wreck when tangs bend.*

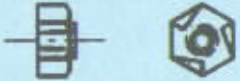


For the safest ride, use a Hi-E QR and to make sure it sets deep enough, use the QTool.



Section AA
Scale 4/1

Spot-face Tool →



HI-E

QTool →

Use with a Quick-Release Skewer to make a detent.
The Hi-E Quick-Release will just fit into the Detent on both sides.

Front Hubs by Hi-E

H4F, Time-Trial	1/4 inch diameter Axel 32, 28 & 24 are standard	$69.00
H6F, Brd n Btr	3/8 inch diameter Axel 32, 28 & 24 are standard	69.00
H6FAero, Rd & TT	Same as 28F but flanges are closer together	69.00
H8F, Heavy Duty	1/2 inch diameter Axel for Suspension & Tandems	69.00
H8FHH, Aero High-High Front		77.90

Recommend DT Revolution laced 1x all out to in.

Rear Hubs by Hi-E

H8HH730	Thd-on, High-High, 7 spd, 130mm	$ 84.40
H8HLU730	Thd-on, Hi-Lo, 7 spd, 130mm, Unsym	78.40
H8HLU735	Thd-on, Hi-Lo, 7 spd, 135mm, Unsym	79,90
H8HH735	Thd-on, Hi-Hi, 7 spd, 135mm	87.40
H8U835	Thd-on, 8 spd w 32 Al sprkt, Unsym	149.50
H8RTrk	Thd-on, Hi-Hi, Track w Lock-ring	87.84

Cassette Hubs

Hyperglide Compatible

H68HH830	3/8 & 1/2 axel, Hi-Hi, 8 spd, 130mm	$228.00
H68HL830	3/8 & 1/2 axel, Hi-Lo, 8 spd, 130mm	220.00
H68U830	Same but Unsymetric hole pattern	220.00
H8CHH830	1/2 " D Axel, Hi-Hi, 8 spd, 130mm	$260.00
H8CU830	1/2 Axel, Hi-Lo, 8spd, 130mm Unsym.	252.00
H8CHH835	1/2 Axel, Hi-Hi, 8 Spd, 135mm	260.00
H8CHL835	1/2 Axel, Hi-Lo, 8 spd, 135mm	252.00
H8CU835	1/2 Axel, Hi-Lo, 8 spd, 135mm, Unsym	252.00

Quick Release by Hi-E

QS, Quick-Release, Steel	$11.90
QA, Quick-Release, Al (2024T3)	11.90
Spotface Tool	7.84

Spokes by DT

SpkTBSS, DT Revolution 2.0/1.5	.60

Spoke Nipples

SNA14DT, 14 ga Al Alloy by DT	$ .09
SNA14, 14 ga Al Alloy by Hi-E	.15
SNA15, 15 ga Al Alloy by Hi-E	.10
SNW, Nipple Wrench for Hi-E (Specify short or long)	4.41

Hi-E nipples are 7/32 hex, 1/4" long

Rims by Sun

Hard-coat anodized Black or Sil Polished.

36, 32, 30, 28 & 24 are standard drillings $4.50 extra for other drillings.

Road 700C or 26":

Mistral M19II Tubular	Lightest Rim Tape $8/roll of 28	$25.65
Mistral M14A Clincher		28.35
Mtn: Mistral M14A		24.30
Chinook CR16II		16.74
Rim by Hi-E	32, 30 & 28 Polished Tubular, 270gm	$50.00

Whl Truing: Front $24, Rear $30

We also have many other rims by Mavic, Velocity, Roberge & others. A large assortment of spokes are also available including DT bladed. Rims and spokes are at bargain prices because the inventory is not complete as to sizes, drillings etc.

Spacers for sprockets, Delrin, 2.9mm...$ 1.65

Hi-E
1247 School Lane
Nashville, TN 37217
Phone/Fax: (615) 254-68

All Hi-E hubs are aircraft quality design & materia
The large radius in spoke holes and thick flang
make spokes and hubs last longer.

Price List

Effective 13 Mar 98

Terms:

Either payment i
advance or C.O.D.. Add $3.00
for freight & handling to or
ders over 4 oz. Add $4.00 t
orders less than 4 oz. Add $5.0
for C.O.D. less than $100 an
.30 for each additional $100.

Orders by air, outside conti
nental U.S. or other than U.P.
require extra charges. No C.O.
returns will be accepted nor wi
Hi-E pay incoming freight. Un
used and undamaged merchandi
may be returned within 10 da
for a full refund not includin
freight. Canadian orders add a
extra $5.00 and send payment i
advance.

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Send check or money order with or
der to save phone and C.O.D expen
but do not send coins in an enve
lope or money to the shop addres

Our shop (and U.P.S.) address i
2420 Cruzen, Nashville, TN 37211

Hi-E

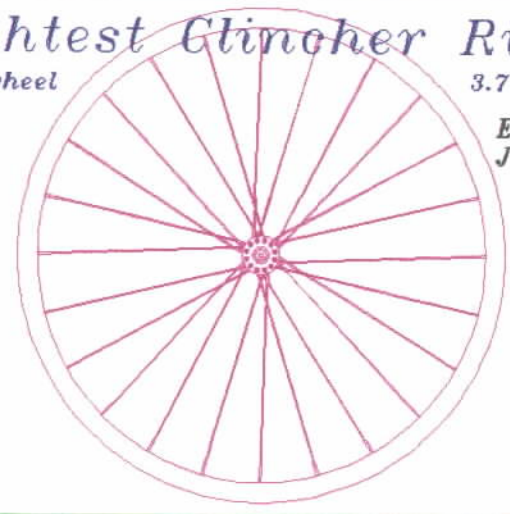


1 inch = 25.4 mm, 1 ounce = 28.35

Wheels, Wheel-Kits & all the parts for the

The Lightest Clincher Rim Tape

3.7 gms/700c wheel



3.7 gms/700c wheel

Hi-E

$8.00 per roll
of 2,160 inches
Makes 28 for 700c
30 for 26" or ATB
Freight paid

Use one thickness
up to 110 psi

Easy to use.
Just stretch it around
and cut it off.

19 mm wide (3/4"

Send $8.00 check
or cash to:

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Nashville, TN 37217