

British made all steel Hubs

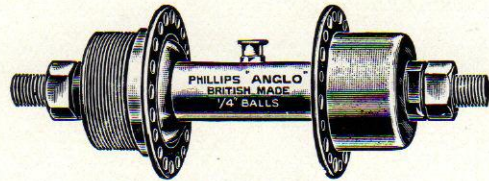


MANUFACTURED BY
J. A. PHILLIPS & CO. LTD.,
SMETHWICK, BIRMINGHAM, ENG.

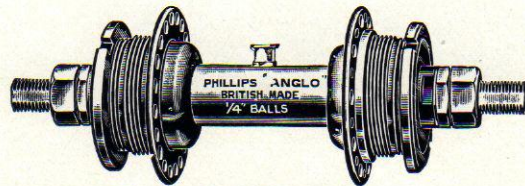
PHILLIPS



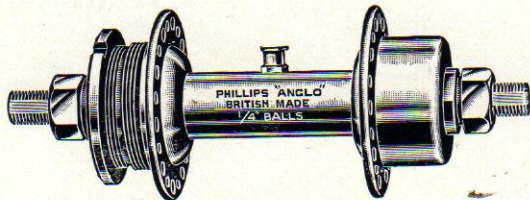
No. 51.—Anglo Front Hub.



No. 52.—Anglo Rear Hub.
1½" Chain line. Gear Case Clearance.



No. 54.—Anglo Rear Hub.
1½" Chain line. Without Gear Case Clearance.
Screwed both sides to take Cog and Lock Nut or Free Wheel.
Flatted for use in 5/16" Quick Release Fork Ends.



No. 53.—Anglo Rear Hub.
1½" Chain Line. Without Gear Case Clearance.
Screwed one side only for Cog and Lock Nut or Free Wheel.
Flatted for use in 5/16" Quick Release Fork Ends.

ALL HUBS shown on this page are fitted with extra large (1/4") Balls.

The **Grande Vitesse** models are equipped with 5/16" spindles and the **Celtonia** and **Anglo** with 3/8" spindles (fronts flatted to 5/16").

All models except Carrier are drilled 32 front and 40 rear, suitable for 15G spokes. 36H front and rear supplied to order, without extra charge.

Carrier hubs are drilled 32 front and 40 rear, suitable for 14G spokes.



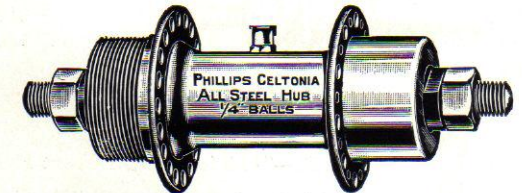
No. 34.—Grande Vitesse Lightweight Front Hub.



No. 35.—Grande Vitesse Racing Front Hub, with Double Lock Nut.



No. 37.—"Celtonia" Front Hub.



No. 39.—Celtonia Rear Hub.
1½" Chain line. Gear Case Clearance.

No. 42. Carrier Hub.
1½" Chain line. Gear Case Clearance.
Screwed for Free Wheel only.



No. 40.—Celtonia Rear Hub.
1½" Chain line. Without Gear Case Clearance
Screwed one side only for Cog and Lock Nut or for Free Wheel. Flatted for use in 5/16" Quick Release Fork Ends.



No. 43.—Celtonia Rear Racing Hub.
1½" Chain line. Without Gear Case Clearance
Screwed both sides to take Cog and Lock Nut or Free Wheel. Flatted for use in 5/16" Quick Release Fork Ends.

	Width over Cones.	Length of Spindle.
Nos. 51 & 37	3½"	4½"
Nos. 52 & 39	4"	5½"
Nos. 53 & 40	4"	5½"
Nos. 54 & 43	4½"	5½"
No. 42	4½"	6½"
No. 34	3½"	4½"
No. 35	3½"	5½"

All our Hub Cones are made from BEST UBAS STEEL and are specially treated to ensure lasting wear. Supplied in Chromium Plated Finish at an extra charge, and in All Black without extra charge. Rear Spindles supplied 6" long to order without extra charge.

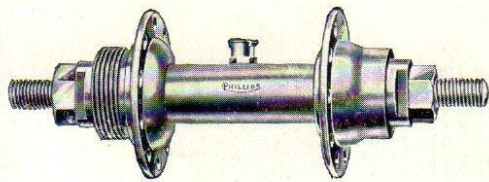
The "Phillips" Junior

Front and Rear Hubs are constructed with the same quality of material and with the same meticulous care as the adult models and they will be found to have just that silky smoothness of running and the absolute reliability as is associated with all **Phillips** Hubs.



No. 22.—"Phillips" Junior Front Hub.

$\frac{5}{16}$ " Spindle and $\frac{5}{32}$ " Balls. Drilled 20 holes for 15G Spokes. Drilled 32 holes to order.



No. 23.—"Phillips" Junior Rear Hub.

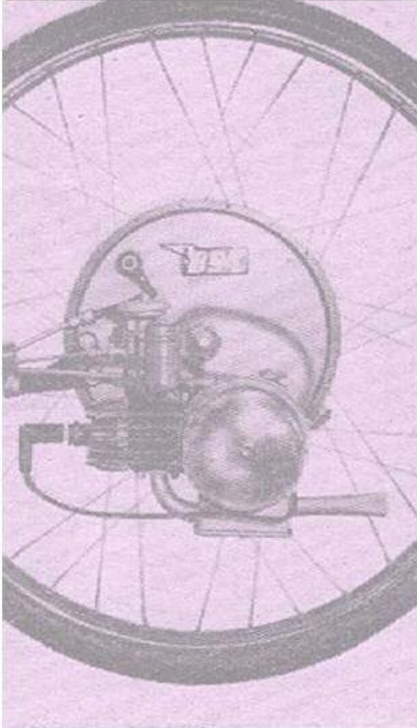
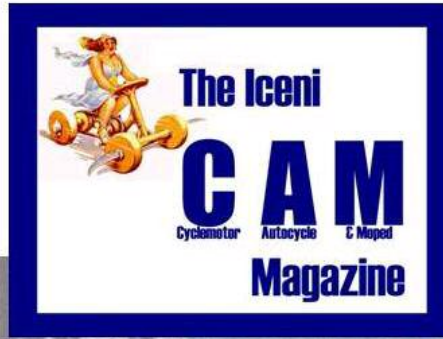
$\frac{5}{16}$ " Spindle and $\frac{5}{32}$ " Balls. Drilled 20 holes for 15G Spokes. Drilled 32 holes to order.
 $1 \frac{5}{16}$ " Chain Line, without Gear Case Clearance.

J. A. PHILLIPS & CO. LTD.,
CREDENDA WORKS,
BRIDGE STREET,
SMETHWICK,
BIRMINGHAM,
ENGLAND.

Telegrams : "TOURIST, BIRMINGHAM."
Telephone : SMETHWICK 1266 (6 lines).

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BENTLEY'S.

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