



COASTER BRAKE HUB CZECH MODEL 504569

The **EAGLE BRAND** Czech Model Coaster Brake Hubs are with brilliant polished chrome finish and made by cold/hot forging Process and machined on CNC Lathes and Millings. Distortion free Heat Treatment of all components is done. To eliminate friction, all Ball Lines are ground on automatic grinding machines. For free & smooth construction, a roller clutch system is used in which several rollers roll freely when coasting and sprung brake drum retracts from the brake surface area when not in use, whereas, other Hubs have more friction because they have free floating brake shoes which drags loosely against the hub shell when coasting. Brake Shoes are so designed to obtain highest level of stopping power with lesser amount pressure on Pedals. Flanges of Hub Shell are one piece, whereas in other Hubs flanges are pressed on the Shell.

Order Specifications :

- 1. Over Locknut Distance (OLD): 105 120 mm.
- 2. Sprocket Size : 14, 16, 18, 19, 20, 21 & 22T. (Snap-On or Threaded)
 - (Shap-Off of Threaded)
- 3. No. of Spoke Holes : 16, 20, 24, 28, 36 & 40.
- 4. Axle Length : 147 mm 180 mm.
- 5. Spoke Hole Diameter : 12G (3.20 mm) / 14G (2.90 mm)

COASTER BRAKE HUB PARTS





SHELL C-483368



BRAKE ARM C-503388



HUB AXLE C-5063



C-482593 (Oval - 14/24 or 17/27 mm)



Clip Screw & Nut C-4825951/482596



NUT A/F 14 mm. C-502673



Brake Actuator

C-502681

DRIVING SLEEVE

(A) C-503369 "Snap-On"
(B) C-503370 "Threaded"



Sprocket (16T, 18T, 19T, 20T & 22T) "Snap-On" or "Threaded"



ARM CONE C-503365



Driving Set (A) C-504588 "Snap-On"
(B) C-504589 "Threaded"



Steel Brake Drum

C-502593

Ball Retainer (11 Balls) C-503362



Roller Guide Ring

C-502682

Balls C-5069



Rollers C-5071 (6.5 & 4.5 mm.)



Lock Nut (Round/Hexagonal) (A) C-5060 (B) C-50604



Safety Washer C-5061



Sprocket Securing Circlip C-502621

Driving Sleeve Circlip C-5070



Dust Cap Driving Sleeve C-503360



Sprocket Dust Cap C-503370



Arm Cone Dust Cap C-503364





INTERNATIONAL CYCLE GEARS

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Sprocket Nut For Threaded Sprocket C-503363