

## ROLLER GUIDES

8 Models | up to 3000 KG | up to 1200 fpm

### Proven

With over 12,000 Delco Roller Guide Assemblies installed and running every day, our products are being relied on by hundreds of elevator contractors.

**CAPACITY: 0 – 6615 LBS (3000 KG)**  
**SPEED: 0 – 1200 FPM (6.0M/S)**

Meeting the requirements for over 90% of elevator installations, Delco offers 7 different RGA models. Low-rise, mid-rise and high-rise buildings throughout North America use Delco Roller Guides.

Easy to install and easy to maintain, Delco Roller Guides are manufactured with high precision, using the best materials, to provide many years of worry-free operation in many different elevator installation situations.

### Smooth, Tough and Reliable

Delco's roller guides are made with the best materials.

#### Rollers

High quality polyurethane roller tires, with a hardness of  $80\pm 5$  (Durometer Shore A) provide a comfortable, smooth ride. Polyurethane has a high compression strength and doesn't create flat spots, ensuring reliable operation for many years.

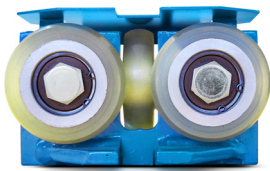
#### Frame materials

The cast iron frames and heavy duty hardware ensures a long life in all elevator hoistway environments.

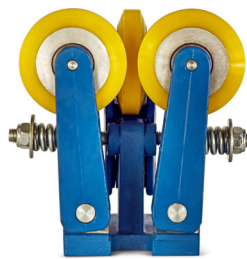
#### Precision Ball Bearings

Delco Roller Guides are made with NSK ball bearings manufactured in Japan, recognized world-wide as the most reliable, high performance bearings.

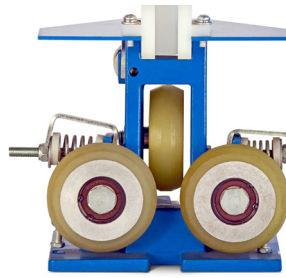
### Product Line



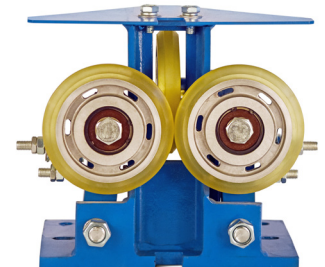
3" SPRING FREE  
C-08-0815 (16 mm)  
C-08-0817 (10 mm)



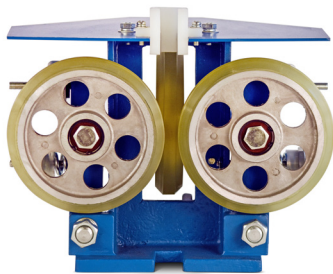
3¼" STANDARD  
C-08-0810



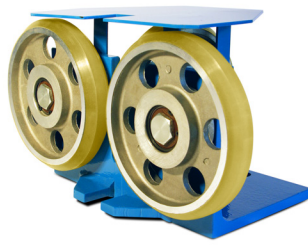
3¼" HIGH SPEED  
C-08-0807



5" STANDARD  
C-08-0805



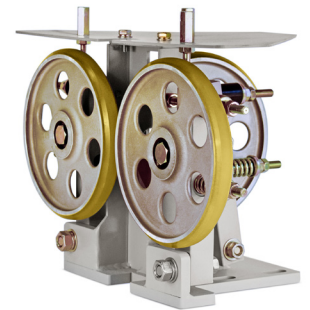
6" STANDARD  
C-08-0804



6" SPRING FREE  
C-08-0806



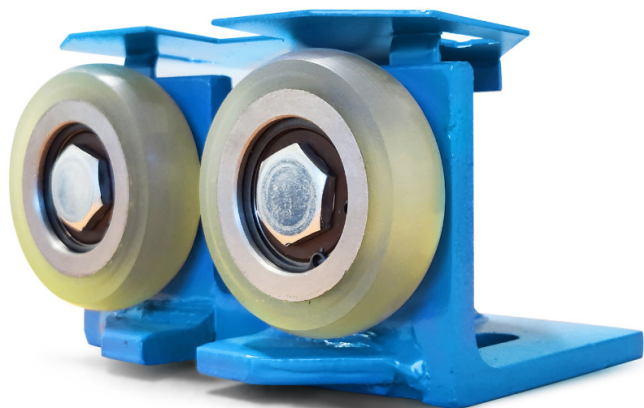
7⅞" STANDARD  
C-08-0808



10" HIGH SPEED  
C-08-0803

## 3" SPRING FREE

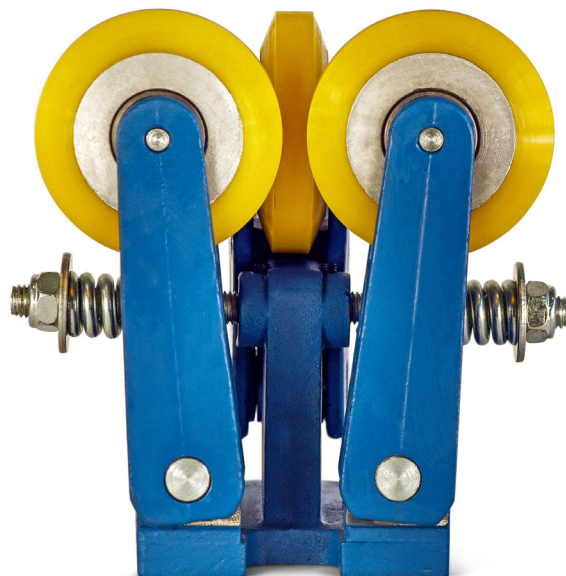
With Stop Kit and Dust Cover



Capacity	up to 6613 Lbs (3000 Kg)
Speed	CWT Side: up to 689 fpm (3.5m/s)
Guide Rail Width	10mm (27/64"), 16mm (5/8")
Roller Diameter	3" (76mm)
Roller Material	Polyurethane
Roller Hardness	80±3 (Durometer Shore A)
Structural Frame	Structural welded profiles
Ball Bearings	NSK 6203DU
Weight	9 Lbs
Delco SKU	C-08-0815

## 3 1/4" STANDARD

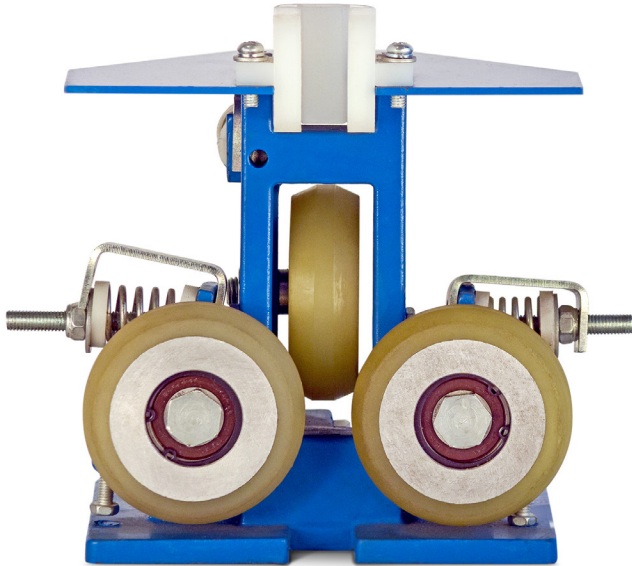
Spring Loaded



Capacity	Car Side: up to 1388 Lbs (630 Kg) CWT Side: up to 2975 Lbs (1350 Kg)
Speed	Car Side: up to 295fpm (1.5m/s) CWT Side: up to 393fpm (2.0m/s)
Guide Rail Width	10mm (27/64"), 16mm (5/8")
Roller Diameter	3 1/4" (82.55mm)
Roller Material	Polyurethane
Roller Hardness	80±5 (Durometer Shore A)
Structural Frame	Cast Iron
Ball Bearings	NSK 6201DU
Weight	13 Lbs (5.8 Kg)
Delco SKU	C-08-0810

## 3 1/4" HIGH SPEED

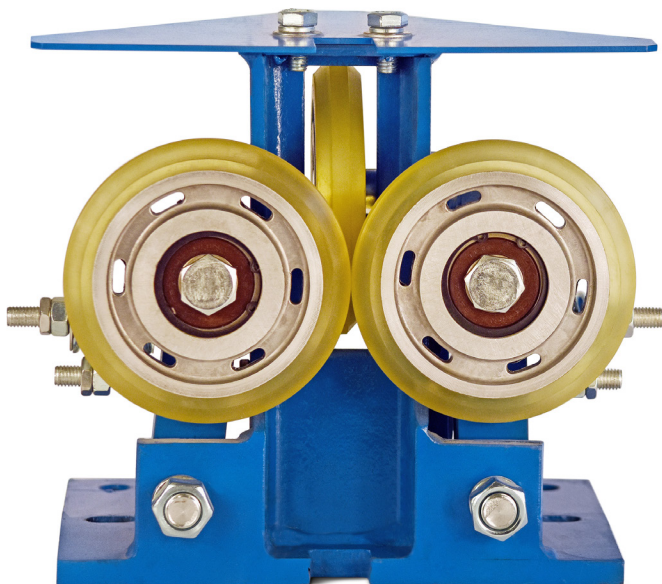
With Stop Kit and Dust Cover



<b>Capacity</b>	up to 3527 Lbs (1600 Kg)
<b>Speed</b>	up to 688 fpm (3.5m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	3 1/8" (80mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Cast Iron
<b>Ball Bearings</b>	NSK 6003DU
<b>Weight</b>	11 Lbs (5 Kg)
<b>Delco SKU</b>	C-08-0807

## 5" STANDARD

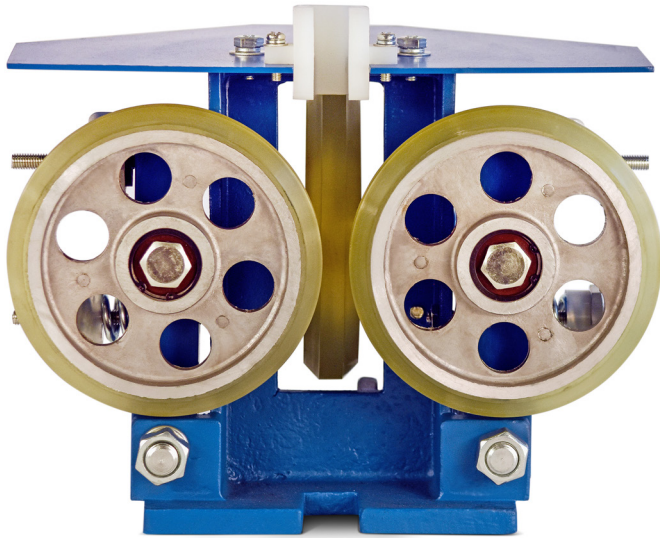
Spring Loaded with Stop Kit and Dust Cover



<b>Capacity</b>	up to 3527 Lbs (1600 Kg)
<b>Speed</b>	up to 688fpm (3.5m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	5" (125mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Steel
<b>Ball Bearings</b>	NSK 6003DU
<b>Weight</b>	27lbs (12kg)
<b>Delco SKU</b>	C-08-0805

## 6" STANDARD

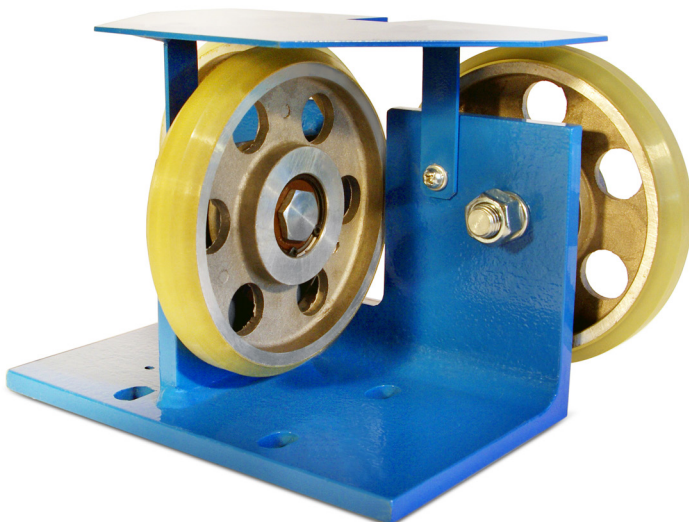
Spring Loaded with Stop Kit and Dust Cover



<b>Capacity</b>	up to 3527 Lbs (1600 Kg)
<b>Speed</b>	up to 688 fpm (3.5m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	6" (152mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Cast Iron
<b>Ball Bearings</b>	NSK 6006DU
<b>Weight</b>	29 Lbs (13 Kg)
<b>Delco SKU</b>	C-08-0804

## 6" SPRING FREE

With Dust Cover

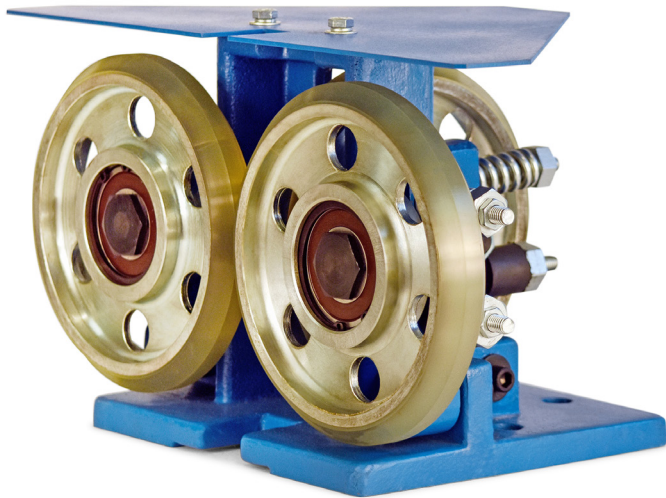


<b>Capacity</b>	up to 6615lbs (3000kg)
<b>Speed</b>	up to 787fpm (4m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	6" (152mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Structural Welded Profiles
<b>Ball Bearings</b>	NSK 6203DU
<b>Weight</b>	28 Lbs (13 Kg)
<b>Delco SKU</b>	C-08-0806

# ROLLER GUIDE ASSEMBLY

## 7<sup>7</sup>/<sub>8</sub>" STANDARD

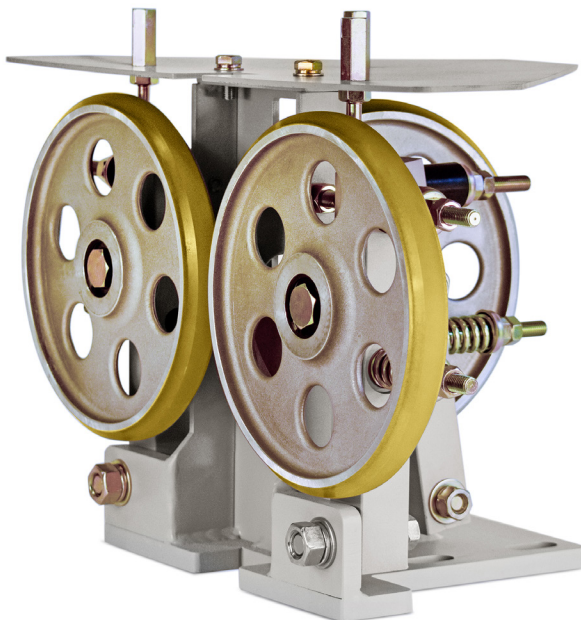
With Stop Kit and Dust Cover



<b>Capacity</b>	up to 4410 Lbs (2000 Kg)
<b>Speed</b>	up to 787 fpm (4.0m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	7-7/8" (200mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Cast Iron
<b>Ball Bearings</b>	NSK 6306DU
<b>Weight</b>	60 Lbs (27 Kg)
<b>Delco SKU</b>	C-08-0808

## 10" HIGH SPEED

With Stop Kit and Dust Cover



<b>Capacity</b>	up to 6615lbs (3000kg)
<b>Speed</b>	up to 1200 fpm (6.0 m/s)
<b>Guide Rail Width</b>	10mm (27/64"), 16mm (5/8")
<b>Roller Diameter</b>	10" (254mm)
<b>Roller Material</b>	Polyurethane
<b>Roller Hardness</b>	80±5 (Durometer Shore A)
<b>Structural Frame</b>	Aluminum
<b>Ball Bearings</b>	GMB 6004ZZ
<b>Weight</b>	66 Lbs (30 Kg)
<b>Delco SKU</b>	C-08-0803