

### 10,000 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Raceway Design:** Kingpinless single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. The notched yoke is standard.
- **Finish:** Laguna Blue paint.
- **Yoke Base:** Harden C1040 steel.
- **Legs:** 3/8" formed steel. Center leg support is added for increased strength.
- **Wheels:** All wheels are 3" and 4" wide with precision bearings for minimal maintenance.
- **Axle:** 3/4" bolt, locking nut and lubrication fittings.
- Alternate or custom caster configurations available.

#### BRAKE OPTIONS

**CWB** Cam Wheel Brake

#### SWIVEL RIG OPTIONS

**HT** High Temperature Lubrication

**LT** Low Temperature Lubrication

**DSL** Demountable Swivel Lock

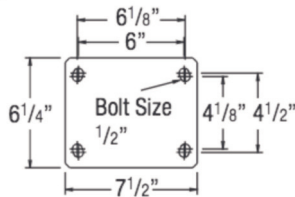
**SL** Swivel Lock

**SR** Sealed Swivel Raceway

**TG** Thread Guard

To order a rigid caster, change the "S" to "R" in the model number. Dimensions shown are nominal. If precise dimensions are required, consult Acorn™. For approximate weight of our rigid casters, deduct 3.9 pounds.

#### 615 MOUNTING OPTION



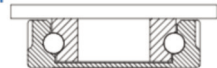
#### TOP PLATE: (STANDARD)

**Plate Size:** 6-1/4" x 7-1/2"

**Bolt Holes:** 4-1/2" x 6"  
slotted to  
4-1/8" x 6-1/8"

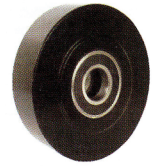
**Bolt Size:** 1/2"

#### 615 SWIVEL CROSS SECTION



**NYLACRON™ WHEELS  
PRECISION BALL BEARINGS  
NY/MD**

- Precision Machined from Cast Polyamide. Hardness 112-120 Rockwell R.
- Ultimate choice for Extremely High Load applications to replace metallic wheels.
- Offer very high abrasion resistance and very low rolling resistance under extreme loads.
- Resistant to salt, grease, alcohol and mild acids - can be used in corrosive applications with appropriate bearings.
- Large Precision Ball Bearings.
- Temperature Range: -40°F to +270°F.



Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Part Number Add B, P, PL, R or T*	
						Swivel Lead (inch)	Wt. (lbs.)
615S63NYMD	615R63NYMD	6	3	10,000	8-1/2	1-9/16	30
615S83NYMD	615R83NYMD	8	3	10,000	10-1/2	2	33
615S1030NYMD	615R1030NYMD	10	3	10,000	12-1/2	2	38
615S1230NYMD	615R1230NYMD	12	3	10,000	15-1/2	2-1/2	40
615S84NYMD	615R84NYMD	8	4	10,000	12-1/2	4-1/8	40
615S1040NYMD	615R1040NYMD	10	4	10,000	12-1/2	2-1/2	42
615S1020NYMD	615R1020NYMD	12	4	10,000	15-1/2	3-3/8	50
615S1440NYMD	615R1440NYMD	14	4	10,000	16-1/2	3-13/16	54
615S164063NYMD	615R164063NYMD	16	4	10,000	18-1/2	4	68



### Nylacron™ Wheels

With Precision Ball Bearings for Any Application  
(also available in black, blue, white & red)

Nylacron™ wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron™ wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.

**SEE NYLACRON™ WHEEL SECTION  
FOR CUSTOM SIZES & SHAPES**