

**NEW**



**SCY84-A85L-PH3-TB**

## FEATURES

- KINGPIN:** Kingpinfree
- RACEWAY:** 7½" Head diameter  
5" diameter raceway, ¾" diameter hardened steel ball bearings
- BUSHING:** Roller bearing with drilled and hardened steel spanner bushing & steel side washers
- AXLE & NUT:** 1¼" axle & lock nut
- FINISH:** Corrosion resistant bright zinc finish
- LUBRICATION:** Grease nipple in raceway
- HARDENED:** Yes
- LEGS :** ½" thick, double welded
- LEG SPACING:** 4½" & 5½"

### Excellent for:

- Abusive conditions
- Tow lines
- Industrial platform trucks
- Most hardworking industrial functions
- Economical handling of heavy loads where severe abuse is present

### Options:

- SWH** Steel Side Washers Hardened
- OH** Special Overall Height
- TLB** Top Locking Brake
- TLB1** ALGrip
- SLB** Side Locking Brake
- TSB** Thumb Screw Brake
- TG** Thread Guard
- UWB** Universal Wheel Brake

### Finish

Inquiries on finishes welcome

### Special

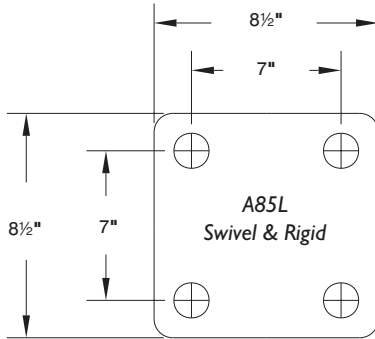
- Kingpinfree

WHEEL			CASTER			PART NUMBER		
Diameter	Tread Width	Bearing Type	Capacity Lbs.	Swivel Radius	Overall Height	Wheel Type	Swivel	Rigid
<b>8"</b>	4"	Roller	3800	5½"	10½"	Moldon Urethane	SCY84-***-URR-RB	RCY84-***-URR-RB
		Tapered	3800			Moldon Urethane	SCY84-***-URR-TB	RCY84-***-URR-TB
		Roller	8400			Forged Steel	SCY84-***-FSR-RB	RCY84-***-FSR-RB
		Tapered	10000			Forged Steel	SCY84-***-FSR-TB	RCY84-***-FSR-TB
		Tapered	15000			Heavy Forged Steel	SCY84-***-HFSTB	RCY84-***-HFSTB
<b>10"</b>	4"	Roller	1500	7"	12½"	Moldon Rubber	SCY104-***-MRR-RB	RCY104-***-MRR-RB
		Tapered	1500			Moldon Rubber	SCY104-***-MRR-TB	RCY104-***-MRR-TB
		Roller	4200			Moldon Urethane	SCY104-***-URR-RB	RCY104-***-URR-RB
		Tapered	4200			Moldon Urethane	SCY104-***-URR-TB	RCY104-***-URR-TB
		Roller	5000			Heavy Moldon Urethane	SCY104-***-HUR-RB	RCY104-***-HUR-RB
		Tapered	5000			Heavy Moldon Urethane	SCY104-***-HUR-TB	RCY104-***-HUR-TB
		Roller	8400			Forged Steel	SCY104-***-FSR-RB	RCY104-***-FSR-RB
	Tapered	10000	Forged Steel	SCY104-***-FSR-TB	RCY104-***-FSR-TB			
	Tapered	15000	Heavy Forged Steel	SCY104-***-HFSTRB	RCY104-***-HFSTRB			
	5"	Roller	5000	7"	12½"	Moldon Urethane	SCY105-***-URR-RB	RCY105-***-URR-RB
Tapered		5000	Moldon Urethane			SCY105-***-URR-TB	RCY105-***-URR-TB	
Roller		6000	Heavy Moldon Urethane			SCY105-***-HUR-RB	RCY105-***-HUR-RB	
Tapered	6000	Heavy Moldon Urethane	SCY105-***-HUR-TB	RCY105-***-HUR-TB				

## PLATE DIAGRAMS

STANDARD PLATE: A85L

\* Plate Thickness: 1/2"



\* Attaching Bolt Size For Plate 1/2"  
(Formerly I25)

WHEEL			CASTER			PART NUMBER						
Diameter	Tread Width	Bearing Type	Capacity Lbs.	Swivel Radius	Overall Height	Wheel Type	Swivel	Rigid				
12"	4"	Roller	1600	8 9/16"	14 1/2"	Moldon Rubber	SCY124-***-MRR-RB	RCY124-***-MRR-RB				
		Tapered	1600			Moldon Rubber	SCY124-***-MRR-TB	RCY124-***-MRR-TB				
		Roller	5500			Moldon Urethane	SCY124-***-URR-RB	RCY124-***-URR-RB				
		Tapered	5500			Moldon Urethane	SCY124-***-URR-TB	RCY124-***-URR-TB				
		Roller	6000			Heavy Moldon Urethane	SCY124-***-HUR-RB	RCY124-***-HUR-RB				
		Tapered	6000			Heavy Moldon Urethane	SCY124-***-HUR-TB	RCY124-***-HUR-TB				
		Roller	8400			Ductile Iron	SCY124-***-DIR-RB	RCY124-***-DIR-RB				
		Tapered	8400			Ductile Iron	SCY124-***-DIR-TB	RCY124-***-DIR-TB				
		12"	5"			Roller	6250	8 9/16"	14 1/2"	Moldon Urethane	SCY125-***-URR-RB	RCY125-***-URR-RB
						Tapered	6250			Moldon Urethane	SCY125-***-URR-TB	RCY125-***-URR-TB
Roller	6600			Heavy Moldon Urethane	SCY125-***-HUR-RB	RCY125-***-HUR-RB						
Tapered	6600			Heavy Moldon Urethane	SCY125-***-HUR-TB	RCY125-***-HUR-TB						
14"	5"	Roller	7000	9 7/8"	16 1/2"	Steel	SCY145-***-STR-RB	RCY145-***-STR-RB				
		Tapered	7000			Steel	SCY145-***-STR-TB	RCY145-***-STR-TB				
16"	4"	Roller	1450	11 3/8"	18 1/2"	Moldon Rubber	SCY164-***-MRR-RB	RCY164-***-MRR-RB				
		Tapered	1450			Moldon Rubber	SCY164-***-MRR-TB	RCY164-***-MRR-TB				
		Roller	8400			Moldon Urethane	SCY164-***-URR-RB	RCY164-***-URR-RB				
		Tapered	9400			Moldon Urethane	SCY164-***-URR-TB	RCY164-***-URR-TB				
	16"	5"	Roller	8000	11 3/8"	18 1/2"	Moldon Urethane	SCY165-***-URR-RB	RCY165-***-URR-RB			
			Tapered	8000			Moldon Urethane	SCY165-***-URR-TB	RCY165-***-URR-TB			
16"	5"	Roller	9000	11 3/8"	18 1/2"	Heavy Moldon Urethane	SCY165-***-HUR-RB	RCY165-***-HUR-RB				
		Tapered	9000			Heavy Moldon Urethane	SCY165-***-HUR-TB	RCY165-***-HUR-TB				
18"	5"	Roller	8500	12 7/8"	20 1/2"	Moldon Urethane	SCY185-***-URR-RB	RCY185-***-URR-RB				
		Tapered	8500			Moldon Urethane	SCY185-***-URR-TB	RCY185-***-URR-TB				
		Roller	9500			Heavy Moldon Urethane	SCY185-***-HUR-RB	RCY185-***-HUR-RB				
		Tapered	9500			Heavy Moldon Urethane	SCY185-***-HUR-TB	RCY185-***-HUR-TB				

## STEMS

THREADED STEMS				
***	A	B	TYPE	
1/2-13 X 4	1/2"	4"	NC	
5/8-11 X 4	5/8"	4"	NC	
3/4-10 X 4	3/4"	4"	NC	
7/8-9 X 4	7/8"	4"	NC	
1.000 -8 X 4	1"	4"	NC	
ROUND STEMS				
***	A	B	TYPE	
500 X 4	1/2"	4"	Plain	
625 X 4	5/8"	4"	Plain	
750 X 4	3/4"	4"	Plain	
875 X 4	7/8"	4"	Plain	
1.000 X 4	1"	4"	Plain	

A



B

Threaded Stems:

SCY \_\_\_-1/2-13 X 4  
SCY \_\_\_-5/8-11 X 4  
SCY \_\_\_-3/4-10 X 4  
SCY \_\_\_-7/8-9 X 4  
SCY \_\_\_-1-8 X 4

A



B

Round Stems:

SCY \_\_\_-500 X 4  
SCY \_\_\_-625 X 4  
SCY \_\_\_-750 X 4  
SCY \_\_\_-875 X 4  
SCY \_\_\_-1,000 X 4