



ALGOOD PRODUCT NUMBERING SYSTEM

S1943-A25D-U-SLB

TYPE

| | |
|-----|------------------------|
| AN | = AXLE & NUT |
| ANB | = AXLE & NUT (BRAKE) |
| AND | = AXLE & NUT (DRILLED) |
| BB | = BALL BEARING |
| DB | = DELRIN BEARING |
| FTL | = FLOOR TRUCK LOCK |
| H | = HORN ONLY |
| PSW | = PLASTIC SIDE WASHER |
| R | = RIGID |
| S | = SWIVEL |
| SB | = SPANNER BUSHING |
| SSW | = STEEL SIDE WASHERS |
| W | = WHEEL ONLY |
| Y | = YOKE ONLY |
| YAN | = YOKE, AXLE & NUT |
| YZN | = YOKE, ZERK & NUT |
| ZNB | = ZERK & NUT (BRAKE) |

WHEEL SIZE

| | |
|----|-------------|
| 0 | = 2" |
| 2 | = 2 1/2" |
| 3 | = 3" |
| 35 | = 3 1/2" |
| 4 | = 4" |
| 5 | = 5" |
| 6 | = 6" |
| 8 | = 8" |
| 10 | = 10" |
| 12 | = 12" |
| 13 | = 13" |
| 16 | = 16" |

FASTENINGS

A,B,C,R = STANDARD PLATE IDENTIFYING
PLATE & BOLT HOLE PATTERN

= PLATE NUMBER

PLATE THICKNESS

| | |
|---|----------------|
| B | = 1/16" |
| C | = 5/64" |
| D | = 3/32" |
| F | = 5/32" |
| H | = 1/4" |
| I | = 5/16" |
| J | = 3/8" |
| L | = 1/2" |
| M | = 5/8" |

STEMS

| | |
|---------------|--------------------|
| 375 | GRIP NECK |
| 375L | LARGE GRIP STEM |
| 375SX1 | FRICTION RING |
| 437X1 7/8 | PLAIN |
| 437SX7/8 | FRICTION RING |
| 437SX1 | FRICTION RING |
| 437SX1 5/16 | FRICTION RING |
| 437SX1 7/8 | FRICTION RING |
| 625S | FRICTION RING |
| 812S | FRICTION RING |
| 862S | FRICTION RING |
| 875S | FRICTION RING |
| 995S | FRICTION RING |
| 1.050S | FRICTION RING |
| 1/4-20X3/4HN | HEX NUT THREADS |
| 1/4-20X1HN | HEX NUT THREADS |
| 5/16-18X3/4HN | HEX NUT THREADS |
| 5/16-18X1HW | HEX WASHER THREADS |
| 3/8-16X5/8HN | HEX NUT THREADS |
| 3/8-16X3/4HW | HEX WASHER THREADS |
| 1/2-13X1HN | HEX NUT THREADS |
| 1/2-13X1HW | HEX WASHER THREADS |
| 3/4SQ | SQUARE STEMS |
| 3/4NPT | PIPE STEMS |
| EXP | EXPANDABLE STEMS |

SERIES

0100/0200
0300
0600
0700
0800
0900
1000
1900
1900C
2003
2009
2100
4000
5000
5200
5300
5400
6400/6403
MAXX
EMAXX
6800/6803
6809
SL6800
6900
7000/7003
7009
SL7000
7100
7200
7500
8000
8300
8900
TORNADO
TWISTER
TYPHOON
MONSOON
CYCLONE
9100
9200
9600
9800
BMF

FINISHES

| | |
|----|-----------------------|
| AB | = ANTIQUE BRASS |
| AC | = ANTIQUE COPPER |
| AZ | = ANTIQUE BRUSH BRASS |
| BC | = BRUSH CHROME |
| BN | = BRUSH NICKEL |
| N | = SATIN NICKEL |
| 1 | = BRASS LACQUER |
| 2 | = CHROME |
| 3 | = ZINC |
| 4F | = BLACK FLAT |
| 4G | = BLACK GLOSS |
| 4I | = BLACK IONIC |
| 4Z | = BLACK ZINC |
| 5 | = YELLOW CHROMATE |
| 6 | = BEIGE |
| 7 | = GREY |
| 8 | = BROWN |
| 9 | = STAINLESS STEEL |

WHEEL TYPE

| | |
|------|-------------------------------|
| ALT | = ALTHANE™ |
| BARG | = BALLOON CUSHION RUBBER GREY |
| DIC | = DUCTILE IRON |
| HR | = HARD RUBBER |
| HRG | = HARD RUBBER GREY |
| HTPH | = HIGH-TEMP PHENOLIC |
| ICE | = ICE™ |
| LV | = LAVA™ |
| MAR | = MOLDON ALUM. RUBBER |
| MAU | = MOLDON ALUM. URETHANE |
| MPU | = MOLDON POLY. URETHANE |
| MR | = MOLDON RUBBER |
| NYN | = NYROLL™ |
| PFC | = PNEUMATIC FOAM |
| PNC | = PNEUMATIC |
| PO | = POLYOLEFIN |
| PRO | = PROTECH™ CROWN |
| PROF | = PROTECH™ FLAT |
| SR | = SOFT RUBBER |
| SRG | = SOFT RUBBER GREY |
| SS | = SOLID STEEL |
| ST | = SEMI STEEL |
| U | = ENVIROTHANE™ |
| UG | = ENVIROTHANE™ GREY |
| UR | = MOLDON URETHANE |
| VG | = V GROOVE |

OPTIONS

| | |
|------------|---------------------------------|
| AB | = ANNULAR BEARING |
| ALK | = ALOCK BRAKE |
| BB | = BALL BEARING |
| DB | = DELRIN BEARING |
| DLB | = DOUBLE LOCKING BRAKE |
| RB | = ROLLER BEARING |
| SLB | = SIDE LOCKING BRAKE |
| TB | = TAPERED BEARING |
| TG | = THREAD GUARDS |
| TLB | = TOP LOCKING BRAKE W/LRG PEDAL |
| TLB1 | = ALGRIP |
| TLB2 | = TOP LOCKING BRAKE |
| UWB | = UNIVERSAL WHEEL BRAKE |
| Z | = ZERK IN WHEEL |



CYCLONE

SERIES

KINGPINFREE™

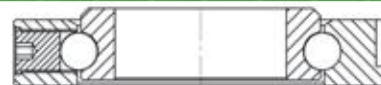
18,000 LBS



FEATURES

KINGPIN: Kingpinfree
MATERIAL: SAE 1045
RACEWAY: 5" diameter raceway; 3/4" diameter hardened ball bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and steel side washers

AXLE&NUT: 1 1/4" axle and lock nut
FINISH: Yellow Chromate
HARDENED: Raceway
LEGS: Continuously welded for added strength
LEG SPACING: 4 1/2", 5 1/2"



EXCELLENT FOR:

- Abrasive conditions
- Tow lines
- Heavy service equipment
- Aircraft engine stands
- Ground support equipment
- Portable dollies
- Die & Tooling fixtures

OPTIONS:

- TSB Thumb Screw Brake
 UWB Universal Wheel Brake
 4PSL 4 Position Swivel Lock
 RB Roller Bearing
 TB Tapered Bearing

FINISHES:

- Black
 Blue

SPECIAL:

- Dual wheel available
 Custom top plates
 Custom overall height
 Custom swivel radius



MOLDON RUBBER



MOLDON RUBBER - TB



FORGED STEEL



SOLID STEEL



MOLDON URETHANE



MOLDON URETHANE - TB



V GROOVE

| WHEEL | | CASTER | | PART NUMBER | | | | | | |
|----------|-------------|---------------|--------------|---------------|----------------|-------------------------|---------------------|---------------------|---------------------|---------------------|
| Diameter | Tread Width | Capacity Lbs. | Bearing Type | Swivel Radius | Overall Height | Wheel Type | Swivel | Caster Weight (lbs) | Rigid | Caster Weight (lbs) |
| 6" | 4" | 3,000 | Roller | 5 1/4" | 9" | Moldon Urethane | SCY64-***-URR-RB | 57.24 | RCY64-***-URR-RB | 42.14 |
| | | 3,000 | Tapered | | | Moldon Urethane - TB | SCY64-***-URR-TB | 56.47 | RCY64-***-URR-TB | 41.37 |
| | | 3,600 | Roller | | | HD Moldon Urethane | SCY64-***-URH-RB | 57.24 | RCY64-***-URH-RB | 42.14 |
| | | 3,600 | Tapered | | | HD Moldon Urethane - TB | SCY64-***-URH-TB | 56.47 | RCY64-***-URH-TB | 41.37 |
| | 5" | 3,700 | Roller | 5 1/2" | 9" | Moldon Urethane | SCY65-***-URR-RB | 60.16 | RCY65-***-URR-RB | 45.06 |
| | | 3,700 | Tapered | | | Moldon Urethane - TB | SCY65-***-URR-TB | 59.47 | RCY65-***-URR-TB | 44.37 |
| | | 4,400 | Roller | | | HD Moldon Urethane | SCY65-***-URH-RB | 60.16 | RCY65-***-URH-RB | 45.06 |
| | | 4,400 | Tapered | | | HD Moldon Urethane - TB | SCY65-***-URH-TB | 59.47 | RCY65-***-URH-TB | 44.37 |
| 8" | 4" | 5,000 | Tapered | 6 1/4" | 11" | Solid Steel - TB | SCY84-***-SSR-TB | 68.47 | RCY84-***-SSR-TB | 53.49 |
| | | 8,400 | Roller | | | Forged Steel | SCY84-***-FSR-RB | 78.24 | RCY84-***-FSR-RB | 63.26 |
| | | 8,400 | Roller | | | Forged V Groove | SCY84-***-VGFS-RB | 65.24 | RCY84-***-VGFS-RB | 50.26 |
| | | 8,400 | Tapered | | | Forged V Groove - TB | SCY84-***-VGFS-TB | 64.48 | RCY84-***-VGFS-TB | 49.50 |
| | | 10,000 | Tapered | | | Forged Steel - TB | SCY84-***-FSR-TB | 77.47 | RCY84-***-FSR-TB | 62.49 |
| | | 15,000 | Tapered | | | HD Forged V Groove - TB | SCY84-***-VGFSH-TB | 64.48 | RCY84-***-VGFSH-TB | 49.50 |
| | | 18,000 | Tapered | | | HD Forged Steel - TB | SCY84-***-FSH-TB | 77.47 | RCY84-***-FSH-TB | 62.49 |
| | | | | | | | | | | |
| 10" | 4" | 1,500 | Roller | 7 1/2" | 13" | Moldon Rubber | SCY104-***-MRR-RB | 75.34 | RCY104-***-MRR-RB | 60.34 |
| | | 1,500 | Tapered | | | Moldon Rubber - TB | SCY104-***-MRR-TB | 74.57 | RCY104-***-MRR-TB | 59.57 |
| | | 5,000 | Roller | | | Moldon Urethane | SCY104-***-URR-RB | 75.34 | RCY104-***-URR-RB | 60.34 |
| | | 5,000 | Tapered | | | Moldon Urethane - TB | SCY104-***-URR-TB | 74.57 | RCY104-***-URR-TB | 59.57 |
| | | 6,000 | Tapered | | | Solid Steel - TB | SCY104-***-SSR-TB | 73.57 | RCY104-***-SSR-TB | 58.57 |
| | | 6,000 | Roller | | | HD Moldon Urethane | SCY104-***-URH-RB | 75.34 | RCY104-***-URH-RB | 60.34 |
| | | 6,000 | Tapered | | | HD Moldon Urethane - TB | SCY104-***-URH-TB | 74.57 | RCY104-***-URH-TB | 59.57 |
| | | 8,400 | Roller | | | Forged Steel | SCY104-***-FSR-RB | 90.34 | RCY104-***-FSR-RB | 75.34 |
| | | 8,400 | Roller | | | Forged V Groove | SCY104-***-VGFS-RB | 90.34 | RCY104-***-VGFS-RB | 75.34 |
| | | 10,000 | Tapered | | | Forged Steel - TB | SCY104-***-FSR-TB | 89.57 | RCY104-***-FSR-TB | 74.57 |
| | | 10,000 | Tapered | | | Forged V Groove - TB | SCY104-***-VGFS-TB | 89.57 | RCY104-***-VGFS-TB | 74.57 |
| | | 15,000 | Tapered | | | HD Forged V Groove - TB | SCY104-***-VGFSH-TB | 89.57 | RCY104-***-VGFSH-TB | 74.57 |
| | | 18,000 | Tapered | | | HD Forged Steel - TB | SCY104-***-FSH-TB | 89.57 | RCY104-***-FSH-TB | 74.57 |
| | | | | | | | | | | |
| | 5" | 6,000 | Roller | 7 1/2" | 13" | Moldon Urethane | SCY105-***-URR-RB | 87.26 | RCY105-***-URR-RB | 72.26 |
| | | 6,000 | Tapered | | | Moldon Urethane - TB | SCY105-***-URR-TB | 86.57 | RCY105-***-URR-TB | 71.57 |
| | | 7,200 | Roller | | | HD Moldon Urethane | SCY105-***-URH-RB | 87.26 | RCY105-***-URH-RB | 72.26 |
| | | 7,200 | Tapered | | | HD Moldon Urethane - TB | SCY105-***-URH-TB | 86.57 | RCY105-***-URH-TB | 71.57 |

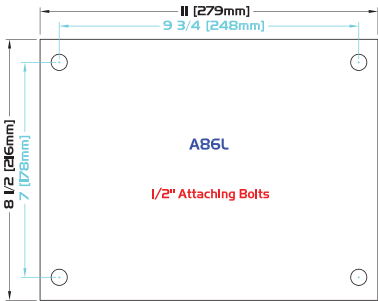
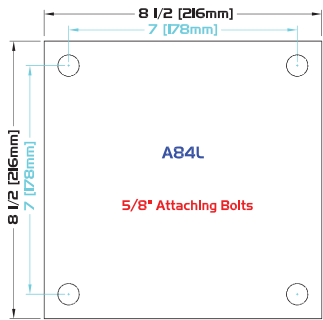
CYCLONE










SERIES

STANDARD PLATE: A84L

L - Plate Thickness: 1/2"

PLATE DIAGRAMS



| WHEEL | | CASTER | | | | PART NUMBER | | | | | |
|--|---|---|---|---|---|---|---|---------------------|---|---------------------|--|
| Diameter | Tread Width | Capacity Lbs. | Bearing Type | Swivel Radius | Overall Height | Wheel Type | Swivel | Caster Weight (lbs) | Rigid | Caster Weight (lbs) | |
|  |  |  |  |  |  |  |  | |  | | |
| 12" | 4" | 1,600 | Roller | 8 1/2" | 15 1/2" | Moldon Rubber | SCY124-***-MRR-RB | 73.84 | RCY124-***-MRR-RB | 59.04 | |
| | | 1,600 | Tapered | | | Moldon Rubber - TB | SCY124-***-MRR-TB | 73.07 | RCY124-***-MRR-TB | 58.27 | |
| | | 5,500 | Roller | | | Moldon Urethane | SCY124-***-URR-RB | 73.84 | RCY124-***-URR-RB | 59.04 | |
| | | 5,500 | Tapered | | | Moldon Urethane - TB | SCY124-***-URR-TB | 73.07 | RCY124-***-URR-TB | 58.27 | |
| | | 6,600 | Roller | | | HD Moldon Urethane | SCY124-***-URH-RB | 73.84 | RCY124-***-URH-RB | 59.04 | |
| | | 6,600 | Tapered | | | HD Moldon Urethane - TB | SCY124-***-URH-TB | 73.07 | RCY124-***-URH-TB | 58.27 | |
| | | 7,500 | Roller | | | Ductile Iron | SCY124-***-DIR-RB | 96.84 | RCY124-***-DIR-RB | 82.04 | |
| | | 7,500 | Tapered | | | Ductile Iron - TB | SCY124-***-DIR-TB | 96.07 | RCY124-***-DIR-TB | 81.27 | |
| | | 7,500 | Roller | | | Forged Steel | SCY124-***-FSR-RB | 173.84 | RCY124-***-FSR-RB | 159.04 | |
| | | 18,000 | Tapered | | | HD Forged Steel - TB | SCY124-***-FSH-TB | 173.07 | RCY124-***-FSH-TB | 158.27 | |
| | 5" | 5,500 | Roller | 8 1/2" | 15 1/2" | Solid Steel | SCY125-***-SSR-RB | 95.76 | RCY125-***-SSR-RB | 80.96 | |
| | | 5,500 | Tapered | | | Solid Steel - TB | SCY125-***-SSR-TB | 95.07 | RCY125-***-SSR-TB | 80.27 | |
| | | 6,500 | Roller | | | Moldon Urethane | SCY125-***-URR-RB | 88.76 | RCY125-***-URR-RB | 73.96 | |
| | | 6,500 | Tapered | | | Moldon Urethane - TB | SCY125-***-URR-TB | 88.07 | RCY125-***-URR-TB | 73.27 | |
| | | 7,800 | Roller | | | HD Moldon Urethane | SCY125-***-URH-RB | 88.76 | RCY125-***-URH-RB | 73.96 | |
| | | 7,800 | Tapered | | | HD Moldon Urethane - TB | SCY125-***-URH-TB | 88.52 | RCY125-***-URH-TB | 73.72 | |
| | | 9,500 | Roller | | | V Groove | SCY125-***-VGR-RB | 153.76 | RCY125-***-VGR-RB | 138.96 | |
| | | 10,000 | Roller | | | Ductile Iron | SCY125-***-DIR-RB | 141.76 | RCY125-***-DIR-RB | 126.96 | |
| | | 12,000 | Tapered | | | V Groove - TB | SCY125-***-VGR-TB | 153.07 | RCY125-***-VGR-TB | 138.27 | |
| | | 15,000 | Tapered | | | Ductile Iron - TB | SCY125-***-DIR-TB | 141.07 | RCY125-***-DIR-TB | 126.27 | |
| 16" | 4" | 1,500 | Roller | 11" | 19" | Moldon Rubber | SCY164-***-MRR-RB | 85.74 | RCY164-***-MRR-RB | 70.74 | |
| | | 1,500 | Tapered | | | Moldon Rubber - TB | SCY164-***-MRR-TB | 84.97 | RCY164-***-MRR-TB | 69.97 | |
| | | 6,000 | Roller | | | Moldon Urethane | SCY164-***-URR-RB | 85.74 | RCY164-***-URR-RB | 70.74 | |
| | | 6,000 | Tapered | | | Moldon Urethane - TB | SCY164-***-URR-TB | 84.97 | RCY164-***-URR-TB | 69.97 | |
| | | 7,500 | Roller | | | Solid Steel | SCY164-***-SSR-RB | 117.74 | RCY164-***-SSR-RB | 102.74 | |
| | | 7,500 | Tapered | | | Solid Steel - TB | SCY164-***-SSR-TB | 116.97 | RCY164-***-SSR-TB | 101.97 | |
| | | 8,000 | Roller | | | HD Moldon Urethane | SCY164-***-URH-RB | 85.74 | RCY164-***-URH-RB | 70.74 | |
| | | 8,000 | Tapered | | | HD Moldon Urethane - TB | SCY164-***-URH-TB | 84.97 | RCY164-***-URH-TB | 69.97 | |
| | 5" | 1,500 | Roller | 11" | 19" | Moldon Rubber | SCY165-***-MRR-RB | 117.66 | RCY165-***-MRR-RB | 102.66 | |
| | | 1,500 | Tapered | | | Moldon Rubber - TB | SCY165-***-MRR-TB | 116.97 | RCY165-***-MRR-TB | 101.97 | |
| | | 6,500 | Roller | | | Solid Steel | SCY165-***-SSR-RB | 119.66 | RCY165-***-SSR-RB | 104.66 | |
| | | 6,500 | Tapered | | | Solid Steel - TB | SCY165-***-SSR-TB | 118.97 | RCY165-***-SSR-TB | 103.97 | |
| | | 8,000 | Roller | | | Moldon Urethane | SCY165-***-URR-RB | 117.66 | RCY165-***-URR-RB | 102.66 | |
| | | 8,000 | Tapered | | | Moldon Urethane - TB | SCY165-***-URR-TB | 116.97 | RCY165-***-URR-TB | 101.97 | |
| | | 9,000 | Roller | | | HD Moldon Urethane | SCY165-***-URH-RB | 117.66 | RCY165-***-URH-RB | 102.66 | |
| | | 9,000 | Tapered | | | HD Moldon Urethane - TB | SCY165-***-URH-TB | 116.97 | RCY165-***-URH-TB | 101.97 | |
| 18" | 5" | 2,800 | Roller | 13" | 21" | Moldon Rubber | SCY185-***-MRR-RB | 136.96 | RCY185-***-MRR-RB | 121.86 | |
| | | 2,800 | Tapered | | | Moldon Rubber - TB | SCY185-***-MRR-TB | 136.27 | RCY185-***-MRR-TB | 121.17 | |
| | | 7,000 | Roller | | | Solid Steel | SCY185-***-SSR-RB | 132.96 | RCY185-***-SSR-RB | 117.86 | |
| | | 7,000 | Tapered | | | Solid Steel - TB | SCY185-***-SSR-TB | 136.27 | RCY185-***-SSR-TB | 117.17 | |
| | | 8,500 | Roller | | | Moldon Urethane | SCY185-***-URR-RB | 136.96 | RCY185-***-URR-RB | 121.86 | |
| | | 8,500 | Tapered | | | Moldon Urethane - TB | SCY185-***-URR-TB | 136.27 | RCY185-***-URR-TB | 121.17 | |
| | | 9,000 | Roller | | | HD Moldon Urethane | SCY185-***-URH-RB | 136.96 | RCY185-***-URH-RB | 121.86 | |
| | | 9,000 | Tapered | | | HD Moldon Urethane - TB | SCY185-***-URH-TB | 136.27 | RCY185-***-URH-TB | 121.17 | |

* Caster weight based on Standard Plate

