



ERGONOMIC POLY WHEELS

3,600 maximum capacity LBS

PRECISION BALL BEARINGS

FEATURES

Bearings: Delrin, Oilite, roller, precision ball, tapered.
Temperature: -20° to 175° F.

A wide variety of liquid cast polyurethane wheels are available. These wheels offer a longer wearing, higher capacity material than rubber, yet will not damage floors like cast iron or steel. Polyurethane wheels possess a durability unmatched by any rubber tread wheel and are built to withstand permanent flat spots in the tread.

STANDARD POLY (maroon)

A standard 95A urethane is liquid cast and chemically bonded to premium class G3000 gray iron centers. Heavy duty wheels offer a 1" thick tread (Code 65).



T/R COMPOUND SOFT POLY

A 82-85 shore A durometer urethane is chemically bonded to a solid web, thick sectioned, premium grade G3000 gray iron core. Tensile strength is 6300 psi minimum. Elongation is 500% at break and rebound is 40%. This allows the wheels to flex and roll over debris on the floor without picking up the object. The soft poly T/R wheels are quiet and reduce noise problems and do not pick up green tire.

HARD POLY (black)

A 70 durometer D scale polyurethane tire is chemically bonded to a premium cast iron core. The HL compound increases the carrying capacity of the wheel an average of 20 percent.

The HL 70D wheels increase rollability and capacity without increasing size. They are ideal for fiberglass lay-up molds, die trucks, ground support equipment or applications where a high capacity, floor protective wheel is required.

| WHEEL | | PART NO. | CAPACITY | PART NO. | CAPACITY | PART NO. | CAPACITY | | |
|-------|-------|------------|----------|--------------|-------------|-----------|-------------|-------|------|
| Dia. | Width | Hub Length | Bore | Ball Bearing | T/R Soft | Std. Poly | Hard Poly | Wt. | |
| 4 | 2 | 2 7/16 | 1/2 | Precision | 04202-66-08 | 600 | 04202-65-08 | 750 | 3.0 |
| 5 | 2 | 2 7/16 | 1/2 | Precision | 05202-61-08 | 840 | 05202-60-08 | 1,050 | 3.0 |
| 6 | 2 | 2 7/16 | 1/2 | Precision | 06202-61-08 | 960 | 06202-60-08 | 1,200 | 4.5 |
| 6 | 3 | 3 1/2 | 3/4 | Precision | 06302-61-12 | 1,640 | 06302-60-12 | 2,050 | 9.5 |
| 8 | 2 | 2 3/16 | 1/2 | Precision | 08202-61-08 | 1,240 | 08202-60-08 | 1,550 | 8.0 |
| 8 | 3 | 3 1/2 | 3/4 | Precision | 08252-61-12 | 1,640 | 08252-60-12 | 2,050 | 9.5 |
| 8 | 3 | 3 1/2 | 3/4 | Precision | 08309-61-12 | 2,000 | 10302-60-12 | 2,500 | 12.5 |
| 8 | 3 | 3 1/2 | 1 | Precision | 08302-61-16 | 2,000 | 10302-60-16 | 2,500 | 12.5 |
| 10 | 3 | 3 1/2 | 3/4 | Precision | 10302-61-12 | 2,400 | 10302-60-12 | 3,000 | 16.0 |
| 10 | 3 | 3 1/2 | 1 | Precision | 10302-61-16 | 2,400 | 10302-60-16 | 3,000 | 16.0 |
| 12 | 3 | 3 1/2 | 3/4 | Precision | 12302-61-12 | 2,800 | 12302-60-12 | 3,500 | 21.0 |
| 12 | 3 | 3 1/2 | 1 | Precision | 12302-61-16 | 2,800 | 12302-61-16 | 3,500 | 21.0 |
| 12 | 3 | 3 1/2 | 1 1/4 | Precision | 12302-61-20 | 2,800 | 12302-61-20 | 3,500 | 21.0 |

CASTER CONCEPTS WILL MODIFY ANY CASTER TO MEET CUSTOMER SPECIFICATIONS
Caster Concepts, Inc., 16000 E. Michigan Ave., Albion, MI 49224 (517) 629-8838 Facsimile (800) 800-0036 www.casterconcepts.com

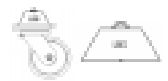


CASTER CONCEPTS

STANDARD PROFILE POLY WHEELS

5,040 maximum capacity LBS

| WHEEL | | | | PART NO. | CAPACITY | PART NO. | CAPACITY | PART NO. | CAPACITY |
|-------|--|--|--|----------|----------|----------|----------|----------|----------|
|-------|--|--|--|----------|----------|----------|----------|----------|----------|



| Dia. | Width | Hub Length | Bore | Bearing | T/R Soft | Std Poly | Hard Poly | Wt. |
|------|-------|------------|---------|---------|-------------|----------|-------------|------|
| 4 | 2.00 | 2 3/16 | 1 3/16 | | | 600 | 04200-60-19 | 3.0 |
| 4 | 2.00 | 2 3/16 | 3/4 | Roller | | 600 | 04201-60-12 | 3.0 |
| 4 | 2.00 | 2 7/16 | 1/2 | Tapered | | 600 | 04209-61-08 | 3.0 |
| 4 | 3.25 | 3 1/4 | 1 15/16 | | 04320-61-31 | 1,020 | 04320-60-31 | 5.0 |
| 4 | 3.25 | 3 1/4 | 1 | Roller | 04321-61-16 | 1,020 | 04321-60-16 | 5.0 |
| 4 | 3.25 | 3 1/4 | 1 1/4 | Roller | 04321-61-20 | 1,020 | 04321-60-20 | 5.0 |
| 4 | 3.25 | 3 1/2 | 3/4 | Tapered | 04329-61-12 | 1,020 | 04329-60-12 | 5.0 |
| 4 | 3.25 | 3 1/2 | 1 | Tapered | 04329-61-16 | 1,020 | 04329-60-16 | 5.0 |
| 4 | 4.00 | 4 1/4 | 2 7/16 | | 04400-61-39 | 1,280 | 04400-60-39 | 10.0 |
| 4 | 4.00 | 4 1/4 | 1 1/4 | Roller | 04401-61-20 | 1,280 | 04401-60-20 | 10.0 |
| 4 | 4.00 | 4 1/4 | 1 1/2 | Roller | 04401-61-24 | 1,280 | 04401-60-24 | 10.0 |
| 4 | 4.00 | 4 1/2 | 1 | Tapered | 04409-61-16 | 1,280 | 04409-60-16 | 10.0 |
| 4 | 4.00 | 4 1/2 | 1 1/4 | Tapered | 04409-61-20 | 1,280 | 04409-60-20 | 10.0 |
| 5 | 2.00 | 2 3/16 | 1 3/16 | | 05200-61-19 | 840 | 05200-60-19 | 3.0 |
| 5 | 2.00 | 2 3/16 | 3/4 | Roller | 05201-61-12 | 840 | 05201-60-12 | 3.0 |
| 5 | 2.00 | 2 7/16 | 1/2 | Tapered | 05209-61-08 | 840 | 05209-60-08 | 3.0 |
| 5 | 2.50 | 3 1/4 | 1 15/16 | | 05250-61-31 | 1,060 | 05250-60-31 | 7.0 |
| 5 | 2.50 | 3 1/4 | 1 | Roller | 05251-61-16 | 1,060 | 05251-60-16 | 7.0 |
| 5 | 2.50 | 3 1/4 | 1 1/4 | Roller | 05251-61-20 | 1,060 | 05251-60-20 | 7.0 |
| 5 | 2.50 | 3 1/2 | 3/4 | Tapered | 05259-61-12 | 1,060 | 05259-60-12 | 7.0 |
| 5 | 2.50 | 3 1/2 | 1 | Tapered | 05259-61-16 | 1,060 | 05259-60-16 | 7.0 |
| 5 | 3.00 | 3 1/4 | 1 15/16 | | 05300-61-31 | 1,225 | 05300-60-31 | 9.0 |
| 5 | 3.00 | 3 1/4 | 1 | Roller | 05301-61-16 | 1,225 | 05301-60-20 | 9.0 |
| 5 | 3.00 | 3 1/4 | 1 1/4 | Roller | 05301-61-20 | 1,225 | 05301-60-20 | 9.0 |
| 5 | 3.00 | 3 1/4 | 3/4 | Tapered | 05309-61-12 | 1,225 | 05309-60-12 | 9.0 |
| 5 | 3.00 | 3 1/4 | 1 | Tapered | 05309-61-16 | 1,225 | 05309-60-16 | 9.0 |
| 6 | 2.00 | 2 3/16 | 1 3/16 | | 06200-61-19 | 960 | 06200-60-19 | 4.5 |
| 6 | 2.00 | 2 3/16 | 3/4 | Roller | 06201-61-12 | 960 | 06201-60-12 | 4.5 |
| 6 | 2.00 | 2 7/16 | 1/2 | Tapered | 06209-61-08 | 960 | 06209-60-08 | 4.5 |
| 6 | 2.00 | 2 7/16 | 3/4 | Tapered | 06209-61-12 | 960 | 06209-60-12 | 4.5 |
| 6 | 2.50 | 3 1/4 | 1 15/16 | | 06250-61-31 | 1,300 | 06250-60-31 | 6.5 |
| 6 | 2.50 | 3 1/4 | 1 | Roller | 06251-61-16 | 1,300 | 06251-60-16 | 6.5 |
| 6 | 2.50 | 3 1/4 | 1 1/4 | Roller | 06251-61-20 | 1,300 | 06251-60-20 | 6.5 |
| 6 | 2.50 | 3 1/2 | 3/4 | Tapered | 06259-61-12 | 1,300 | 06259-60-12 | 6.5 |
| 6 | 2.50 | 3 1/2 | 1 | Tapered | 06259-61-16 | 1,300 | 06259-60-16 | 6.5 |
| 6 | 3.00 | 3 1/4 | 1 15/16 | | 06300-61-31 | 1,640 | 06300-60-31 | 9.5 |
| 6 | 3.00 | 3 1/4 | 1 | Roller | 06301-61-16 | 1,640 | 06301-60-16 | 9.5 |
| 6 | 3.00 | 3 1/4 | 1 1/4 | Roller | 06301-61-20 | 1,640 | 06301-60-20 | 9.5 |
| 6 | 3.00 | 3 1/2 | 3/4 | Tapered | 06309-61-12 | 1,640 | 06309-60-12 | 9.5 |
| 6 | 3.00 | 3 1/2 | 1 | Tapered | 06309-61-16 | 1,640 | 06309-60-16 | 9.5 |
| 6 | 3.00 | 3 1/2 | 1 1/4 | Tapered | 06309-61-20 | 1,640 | 06309-60-20 | 9.5 |
| 8 | 2.00 | 2 3/16 | 1 3/16 | | 08200-61-19 | 1,240 | 08200-60-19 | 8.0 |
| 8 | 2.00 | 2 3/16 | 3/4 | Roller | 08201-61-12 | 1,240 | 08201-60-12 | 8.0 |
| 8 | 2.00 | 2 7/16 | 3/4 | Tapered | 08209-61-12 | 1,240 | 08209-60-12 | 8.0 |
| 8 | 2.50 | 3 1/4 | 1 15/16 | | 08250-61-31 | 1,640 | 08250-60-31 | 9.5 |
| 8 | 2.50 | 3 1/4 | 1 | Roller | 08251-61-16 | 1,640 | 08251-60-16 | 9.5 |
| 8 | 2.50 | 3 1/4 | 1 1/4 | Roller | 08251-61-20 | 1,640 | 08251-60-20 | 9.5 |
| 8 | 2.50 | 3 1/2 | 3/4 | Tapered | 08259-61-12 | 1,640 | 08259-60-12 | 9.5 |
| 8 | 2.50 | 3 1/2 | 1 | Tapered | 08259-61-16 | 1,640 | 08259-60-16 | 9.5 |
| 8 | 3.00 | 3 1/4 | 1 15/16 | | 08300-61-31 | 2,000 | 08300-60-31 | 12.5 |
| 8 | 3.00 | 3 1/4 | 1 | Roller | 08301-61-16 | 2,000 | 08301-60-16 | 12.5 |
| 8 | 3.00 | 3 1/4 | 1 1/4 | Roller | 08301-61-20 | 2,000 | 08301-60-20 | 12.5 |
| 8 | 3.00 | 3 1/2 | 3/4 | Tapered | 08309-61-12 | 2,000 | 08309-60-12 | 12.5 |
| 8 | 3.00 | 3 1/2 | 1 | Tapered | 08309-61-16 | 2,000 | 08309-60-16 | 12.5 |
| 8 | 3.00 | 3 1/2 | 1 1/4 | Tapered | 08309-61-20 | 2,000 | 08309-60-20 | 12.5 |
| 8 | 4.00 | 4 1/4 | 1 15/16 | | 08400-61-39 | 3,040 | 08400-60-39 | 20.0 |
| 8 | 4.00 | 4 1/4 | 1 1/4 | Roller | 08401-61-20 | 3,040 | 08401-60-20 | 20.0 |
| 8 | 4.00 | 4 1/4 | 1 1/2 | Roller | 08401-61-24 | 3,040 | 08401-60-24 | 20.0 |
| 8 | 4.00 | 4 1/2 | 1 | Tapered | 08409-61-16 | 3,040 | 08409-60-16 | 20.0 |
| 8 | 4.00 | 4 1/2 | 1 1/4 | Tapered | 08409-61-20 | 3,040 | 08409-60-20 | 20.0 |



Table header with columns: WHEEL, PART NO., CAPACITY, PART NO., CAPACITY, PART NO., CAPACITY



Table header with columns: Dia., Width, Hub Length, Bore, Bearing, T/R Soft, Std Poly, Hard Poly, Wt.

STANDARD PROFILE CONTINUED

Main table listing wheel specifications including Dia., Width, Hub Length, Bore, Bearing, T/R Soft, Std Poly, Hard Poly, and Wt.

HIGH PROFILE POLY WHEELS—THICK TREAD

Main table listing high profile poly wheel specifications including Dia., Width, Hub Length, Bore, Bearing, T/R Soft, Std Poly, Hard Poly, and Wt.

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| WHEEL | | | | | PART NO. | CAPACITY | PART NO. | CAPACITY | PART NO. | CAPACITY | | |
|-------------------------------|-------|------------|------|---------|----------|-------------|----------|-------------|-----------|-------------|--------|-------|
| Dia. | Width | Hub Length | Bore | Bearing | T/R Soft | | Std Poly | | Hard Poly | | Wt. | |
| HIGH PROFILE CONTINUED | | | | | | | | | | | | |
| 12 | 3 | 3 1/4 | 2 | 7/16 | | 12300-66-39 | 3,080 | 12300-65-39 | 3,850 | 12300-67-39 | 4,620 | 24.0 |
| 12 | 3 | 3 1/4 | 1 | 1/4 | Roller | 12301-66-20 | 3,080 | 12301-65-20 | 3,850 | 12301-67-20 | 4,620 | 24.0 |
| 12 | 3 | 3 1/4 | 1 | 1/2 | Roller | 12301-66-24 | 3,080 | 12301-65-24 | 3,850 | 12301-67-24 | 4,620 | 24.0 |
| 12 | 3 | 3 1/2 | 1 | | Tapered | 12309-66-16 | 3,080 | 12309-65-16 | 3,850 | 12309-67-16 | 4,620 | 24.0 |
| 12 | 3 | 3 1/2 | 1 | 1/4 | Tapered | 12309-66-20 | 3,080 | 12309-65-20 | 3,850 | 12309-67-20 | 4,620 | 24.0 |
| 12 | 4 | 4 1/4 | 2 | 7/16 | | 12400-66-39 | 4,400 | 12400-65-39 | 5,500 | 12400-67-39 | 6,600 | 30.0 |
| 12 | 4 | 4 1/4 | 1 | 1/4 | Roller | 12401-66-20 | 4,400 | 12401-65-20 | 5,500 | 12401-67-20 | 6,600 | 30.0 |
| 12 | 4 | 4 1/4 | 1 | 1/2 | Roller | 12401-66-24 | 4,400 | 12401-65-24 | 5,500 | 12401-67-24 | 6,600 | 30.0 |
| 12 | 4 | 4 1/2 | 1 | | Tapered | 12409-66-16 | 4,400 | 12409-65-16 | 5,500 | 12409-67-16 | 6,600 | 30.0 |
| 12 | 4 | 4 1/2 | 1 | 1/4 | Tapered | 12409-66-20 | 4,400 | 12409-65-20 | 5,500 | 12409-67-20 | 6,600 | 30.0 |
| 12 | 5 | 5 1/4 | 2 | 7/16 | | 12500-66-39 | 5,200 | 12500-65-39 | 6,500 | 12500-67-39 | 7,800 | 45.0 |
| 12 | 5 | 5 1/4 | 1 | 1/4 | Roller | 12501-66-20 | 5,200 | 12501-65-20 | 6,500 | 12501-67-20 | 7,800 | 45.0 |
| 12 | 5 | 5 1/4 | 1 | 1/2 | Roller | 12501-66-24 | 5,200 | 12501-65-24 | 6,500 | 12501-67-24 | 7,800 | 45.0 |
| 12 | 5 | 5 1/2 | 1 | | Tapered | 12509-66-16 | 5,200 | 12509-65-16 | 6,500 | 12509-67-16 | 7,800 | 45.0 |
| 12 | 5 | 5 1/2 | 1 | 1/4 | Tapered | 12509-66-20 | 5,200 | 12509-65-20 | 6,500 | 12509-67-20 | 7,800 | 45.0 |
| 16 | 4 | 4 1/4 | 2 | 7/16 | | | | 16400-65-39 | 6,000 | 16400-67-39 | 8,000 | 40.0 |
| 16 | 4 | 4 1/4 | 1 | 1/4 | Roller | | | 16401-65-20 | 6,000 | 16401-67-20 | 8,000 | 40.0 |
| 16 | 4 | 4 1/4 | 1 | 1/2 | Roller | | | 16401-65-24 | 6,000 | 16401-67-24 | 8,000 | 40.0 |
| 16 | 4 | 4 1/2 | 1 | | Tapered | | | 16409-65-16 | 6,000 | 16409-67-16 | 8,000 | 40.0 |
| 16 | 4 | 4 1/2 | 1 | 1/4 | Tapered | | | 16409-65-20 | 6,000 | 16409-67-20 | 8,000 | 40.0 |
| 16 | 5 | 5 1/4 | 2 | 7/16 | | | | 16500-65-39 | 8,000 | 16500-67-39 | 9,000 | 72.0 |
| 16 | 5 | 5 1/4 | 1 | 1/4 | Roller | | | 16501-65-20 | 8,000 | 16501-67-20 | 9,000 | 72.0 |
| 16 | 5 | 5 1/4 | 1 | 1/2 | Roller | | | 16501-65-24 | 8,000 | 16501-67-24 | 9,000 | 72.0 |
| 16 | 5 | 5 1/2 | 1 | | Tapered | | | 16509-65-16 | 8,000 | 16509-67-16 | 9,000 | 72.0 |
| 16 | 5 | 5 1/2 | 1 | 1/4 | Tapered | | | 16509-65-20 | 8,000 | 16509-67-20 | 9,000 | 72.0 |
| 18 | 5 | 5 1/4 | 2 | 7/16 | | | | 18500-65-29 | 8,500 | 18500-67-39 | 9,000 | 90.0 |
| 18 | 5 | 5 1/4 | 1 | 1/4 | Roller | | | 18501-65-20 | 8,500 | 18501-67-20 | 9,000 | 90.0 |
| 18 | 5 | 5 1/4 | 1 | 1/2 | Roller | | | 18502-65-24 | 8,500 | 18501-67-24 | 9,000 | 90.0 |
| 18 | 5 | 5 1/2 | 1 | | Tapered | | | 18509-65-16 | 8,500 | 18509-67-16 | 9,000 | 90.0 |
| 18 | 5 | 5 1/2 | 1 | 1/4 | Tapered | | | 18509-65-20 | 8,500 | 18509-67-20 | 9,000 | 90.0 |
| 20 | 5 | 5 1/2 | 2 | 7/16 | | | | 20500-65-39 | 9,000 | 20500-67-39 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 1 | 1/4 | Roller | | | 20500-65-20 | 9,000 | 20500-67-20 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 1 | 1/2 | Roller | | | 20501-65-24 | 9,000 | 20501-67-24 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 2 | | Roller | | | 20501-65-32 | 9,000 | 20501-67-32 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 1 | | Tapered | | | 20509-65-16 | 9,000 | 20509-67-16 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 1 | 1/4 | Tapered | | | 20509-65-20 | 9,000 | 20509-67-20 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 1 | 1/2 | Tapered | | | 20509-65-24 | 9,000 | 20509-67-24 | 10,500 | 110.0 |
| 20 | 5 | 5 1/2 | 2 | | Tapered | | | 20509-65-32 | 9,000 | 20509-67-32 | 10,500 | 110.0 |

All dimensions are in inches. All weights are in pounds.