

61/62 – HEAVY DUTY KINGPINLESS SERIES – 7,000 LB



Swivel caster shown with optional face contact brake
Part #61hu80li6525fy

- ASTM1045 drop forged swivel head, 5/16" thick, 3" diameter precisely machined raceway of 1/2" diameter hardened ball bearings
- Legs are double welded 3/8" thick steel
- 3/4" axle bolt/nut
- Zinc-plated finish
- Grease fitting on raceway and axle

| BRAKE OPTIONS | | |
|------------------------|--------------------|------------|
| | | |
| Face Contact Brake (F) | T Handle Brake (R) | Brake Kits |

| OTHER OPTIONS | | |
|---------------------|-----------|---|
| | | |
| 4-Position Lock (P) | Toe Guard | 4-Position Lock Bolt-on. Order Separately Part # 4PSL61 |

| FASTENING PATTERN | | | |
|-------------------|---------------|---|--------------------|
| Plate Code | Overall Size | Bolt Holes Pattern | Mounting Bolt Size |
| 25 | 5-1/4 X 7-1/4 | 3-3/8 X 5-1/4 SLOTTED TO 4-1/8 X 6-1/8 | 1/2 |

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| Wheel Diameter | Tread Width | Wheel Type | Load Capacity | Add options by replacing YY in part # with option designators. | | | *Load Cap. | + Color | Overall Height | Swivel Radius |
|----------------------|-----------------------|----------------|----------------|--|---------------------------|---------------------------|------------|---------|----------------|---------------|
| | | | | 61 Series Swivel Caster Part # To order rigid casters, change part # prefix 61 to 62. | | | | | | |
| | | | | Roller Bearings 24, 27 | Sealed Precision BB 65 | Tapered Bearing 70, 79 | | | | |
| 5 | YOKE ONLY | | | 61ZZ50LZ8825YY | | | | 7-1/2 | 5-3/4 | |
| | 2-1/2 | DUCTILE STEEL | 2000 | 61DS50QR2425YY | | | | | | |
| | 3 | POLYON™ | 1400 | 61PU50LG2425YY | | | | | | |
| 2-1/2 | YOKE ONLY | | | 61ZZ60LZ8825YY | | | | 8 | 4-3/4 | |
| | MOLD-ON RUBBER | 700 | 61RS60QB2425YY | | | | | | | |
| | | PHENOLIC | 1600 | 61PH60QB2425YY | | | | | | G, V |
| | | POLYON™ | 1600 | 61PU60Q+2425YY | | | | | | |
| | ENERGY SAVER POLYON™ | 1700 | 61SW60QU2425YY | | 61SW60QU7025YY | | | | | |
| | ERGOLASTOMER™ | 2200 | | 61HU60QI6525YY | | | | | | |
| | SEMI-STEEL | 1800 | 61SS60QS2425YY | | | | | | | |
| | DUCTILE STEEL | 3500 | 61DS60QR2425YY | | 61DS60QR7025YY | | | | | |
| | ENERGY SAVER DUCTILE™ | 3500 | 61CD60QR2425YY | | 61CD60QR7025YY | | | | | |
| | IRON V-GROOVE | 2500 | 61VG60QT2425YY | | | | | | | |
| | DUCTILE IRON V-GROOVE | 3500 | 61DV60QT2425YY | | 61DV60QT7025YY | | | | | |
| | MOLD-ON RUBBER | 750 | 61RS60LB2425YY | | | | | | | |
| | SUPREME RUBBER™ | 850 | | | 61RH60LS7025YY | | | | | |
| | PHENOLIC | 2000 | 61PH60LB2425YY | | | | | | | |
| | POLYON™ | 2000 | 61PU60L+2425YY | | | | G, V | | | |
| ENERGY SAVER POLYON™ | 2200 | 61SW60LU2425YY | | 61SW60LU2425YY | | | | | | |
| ULTRAPOLY™ | 3000 | 61EX60LG2425YY | 61EX60LG6525YY | 61EX60LG7025YY | | | | | | |
| TITAN™ POLYMER | 4000 | | 61PX60LO6525YY | 61PX60LO7925YY | | | | | | |
| IRONMAN | 7200 | | 61NX60LB6525YY | | | | | | | |
| 3 | SEMI-STEEL | 2500 | 61SS60LS2425YY | | | | | | | |
| | DUCTILE STEEL | 6000 | 61DS60LR2425YY | 61DS60LR6525YY | 61DS60LR7025YY | *7000 | | | | |
| | ENERGY SAVER DUCTILE™ | 6000 | 61CD60LR2425YY | | 61CD60LR7025YY | *7000 | | | | |
| | FORGED STEEL | 6000 | 61FS60LS2725YY | | 61FS60LS7925YY | *7000 | | | | |
| | IRON V-GROOVE | 3500 | 61VG60L+2425YY | | | T, W | | | | |
| | DUCTILE IRON V-GROOVE | 5000 | 61DV60L+2425YY | 61DV60LT6525YY | 61DV60LT7025YY | T, W | | | | |
| | FORGED IRON V-GROOVE | 6000 | 61FV60LW2725YY | | 61FV60LW7925YY | *7000 | | | | |

*Load capacity with tapered bearings



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| Wheel Diameter | Tread Width | Wheel Type | Load Capacity | Add options by replacing YY in part # with option designators. | | | *Load Cap. | + Color | Overall Height | Swivel Radius |
|-----------------------|-----------------------|-----------------------|----------------------|--|---------------------------|---------------------------|----------------|----------------|----------------|---------------|
| | | | | 61 Series Swivel Caster Part # To order rigid casters, change part # prefix 61 to 62. | | | | | | |
| | | | | Roller Bearings 24, 27 | Sealed Precision BB 65 | Tapered Bearing 70, 79 | | | | |
| 8 | 2X1.5 | DW | 3900 | | | 61DW60LB2425YY | | | | |
| | | | 3500 | | | 61DW60LGT425YY | | | | |
| | 2-1/2 | YOKE ONLY | | | 61ZZ80LZ8825YY | | | | | |
| | | NEOPRENE ENERGIZER | | 1400 | 61EN80KB2325YY | | | | | |
| | | MOLD-ON RUBBER | 850 | 61RS80QB2425YY | | | | | | |
| | | PHENOLIC | 2000 | 61PH80QB2425YY | | | | | | |
| | | POLYON™ | 2000 | 61PU80Q+2425YY | | | | G, V | | |
| | | ENERGY SAVER POLYON™ | 2200 | 61SW80QU2425YY | | | 61SW80QU7025YY | | | |
| | | ERGOLASTOMER™ | 2300 | | 61HU80QI6525YY | | | | | |
| | | SEMI-STEEL | 1800 | 61SS80QS2425YY | | | | | | |
| | | DUCTILE | 4000 | 61DS80QR2425YY | | | 61DS80QR7025YY | | | |
| | | ENERGY SAVER DUCTILE™ | 4000 | 61CD80QR2425YY | 61CD80QR6525YY | | 61CD80QR7025YY | | | |
| | | IRON V-GROOVE | 2500 | 61VG80QT2425YY | | | | | | |
| | | DUCTILE IRON V-GROOVE | 3500 | 61DV80QT2425YY | | | 61DV80WT7025YY | | | |
| | | MOLD-ON RUBBER | 900 | 61RS80LB2425YY | | | | | | |
| | | SUPREME RUBBER™ | 1000 | | | | 61RH80LS7025YY | | | |
| | | PHENOLIC | 2500 | 61PH80LB2425YY | | | | | | |
| | HIGH-TEMP PHENOLIC | 1500 | 61HT80LQ2425YY | | | | | | | |
| | EPOXY | 1900 | 61OV80LQ2425YY | | | | | | | |
| | POLYON™ | 2500 | 61PU80L+2425YY | 61PU80LG6525YY | | | G, V | | | |
| | ENERGY SAVER POLYON™ | 2700 | 61SW80LU2425YY | 61SW80LU6525YY | 61SW80LU7025YY | | | | | |
| | ULTRAPOLY™ | 3500 | 61EX80LG2425YY | 61EX80LG6525YY | 61EX80LG7025YY | | | | | |
| | ERGOLASTOMER™ | 3000 | | 61HU80LI6525YY | | | | | | |
| | TITAN™ POLYMER | 5500 | | 61PX80LO6525YY | 61PX80LO7925YY | | | | | |
| | IRONMAN | 7000 | | 61NX80LB6525YY | | | | | | |
| | SEMI-STEEL | 2500 | 61SS80LS2425YY | | | | | | | |
| | DUCTILE | 6000 | 61DS80LR2425YY | 61DS80LR6525YY | 61DS80LR7025YY | *7000 | | | | |
| | ENERGY SAVER DUCTILE™ | 6000 | 61CD80LR2425YY | | 61CD80LR7025YY | *7000 | | | | |
| | FORGED STEEL | 6000 | 61FS80LS2725YY | | 61FS80LS7925YY | *7000 | | | | |
| | IRON V-GROOVE | 3500 | 61VG80L+2425YY | | | | T, W | | | |
| | DUCTILE IRON V-GROOVE | 5000 | 61DV80L+2425YY | 61DV80L+6525YY | 61DV80L+7025YY | | T, W | | | |
| | FORGED IRON V-GROOVE | 6000 | 61FV80LW2425YY | | 61FV80LW7925YY | *7000 | | | | |
| | 2X1.5 | DW | 4500 | | | 61DW80LB2425YY | | | | |
| | | | 4000 | | | 61DW80LGT425YY | | | | |
| | 10 | 2-1/2 | YOKE ONLY | | 61ZZ10LZ8825YY | | | | | |
| | | | MOLD-ON RUBBER | 1000 | 61RS10QB2425YY | | | | | |
| | | | PHENOLIC | 2500 | 61PH10QB2425YY | | | | | |
| | | | POLYON™ | 2200 | 61PU10Q+2425YY | | | | G, V | |
| | | | ENERGY SAVER POLYON™ | 2400 | 61SW10QU2425YY | | | 61SW10QU7025YY | | |
| | | | SEMI-STEEL | 2000 | 61SS10QS2425YY | | | | | |
| DUCTILE | | | 4500 | 61DS10QR2425YY | | | | | | |
| MOLD-ON RUBBER | | | 1100 | 61RS10LB2425YY | | | 61RS10LB7025YY | | | |
| SUPREME RUBBER™ | | | 1300 | | | | 61RH10LS7025YY | | | |
| PHENOLIC | | | 2900 | 61PH10LB2425YY | | | | | | |
| HIGH-TEMP PHENOLIC | | | 2400 | 61HT10LQ2425YY | | | | | | |
| EPOXY | | | 2400 | 61OV10LQ2425YY | | | | | | |
| POLYON™ | | | 3000 | 61PU10L+2425YY | 61PU10LG6525YY | | | G, V | | |
| ENERGY SAVER POLYON™ | | | 3000 | 61SW10LU2425YY | | | 61SW10LU7025YY | | | |
| ULTRAPOLY™ | | | 4000 | 61EX10LG2425YY | 61EX10LG6525YY | 61EX10LG7025YY | | | | |
| ERGOLASTOMER™ | | 3200 | | 61HU10LI6525YY | | | | | | |
| TITAN™ POLYMER | | 6000 | | 61PX10LO6525YY | 61PX10LO7925YY | | | | | |
| IRONMAN | | 7000 | | 61NX10LB6525YY | | | | | | |
| SEMI-STEEL | | 2500 | 61SS10LS2425YY | | | | | | | |
| DUCTILE | | 6000 | 61DS10LR2425YY | 61DS10LR6525YY | 61DS10LR7025YY | *7000 | | | | |
| ENERGY SAVER DUCTILE™ | | 6000 | 61CD10LR2425YY | | 61CD10LR7025YY | *7000 | | | | |
| FORGED STEEL | | 6000 | 61FS10LS2725YY | | 61FS10LS7925YY | *7000 | | | | |
| IRON V-GROOVE | | 3500 | 61VG10L+2425YY | | | | T, W | | | |

*Load capacity with tapered bearings

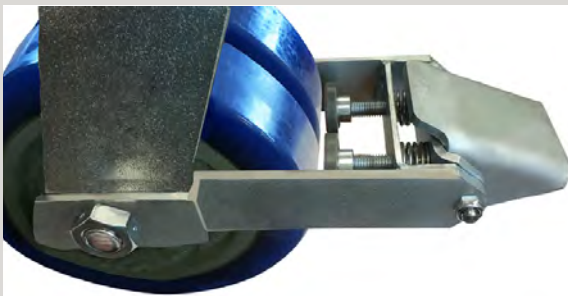


DURABLE SUPERIOR CASTERS®

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|----------------|-------------|--------------------------|---------------|--|---------------------------|---------------------------|----------------|---------|----------------|---------------|
| | | | | 61 Series Swivel Caster Part # To order rigid casters, change part # prefix 61 to 62. | | | | | | |
| | | | | Roller Bearings 24, 27 | Sealed Precision BB 65 | Tapered Bearing 70, 79 | | | | |
| 10 | 3 | DUCTILE IRON V-GROOVE | 6000 | 61DV10L+2425YY | 61DV10L+6525YY | 61DV10L+7025YY | *7000 | T, W | 12-1/2 | 8-1/32 |
| | 2X1.5 | DW | 5200 | | | 61DW10LBT425YY | | | | |
| | | | 4600 | | | 61DW10LGT425YY | | | | |
| 12 | YOKE ONLY | | | 61ZZ12LZ8825YY | | | | | 15-1/2 | 10-1/32 |
| | 2-1/2 | MOLD-ON RUBBER | 1200 | 61RS12QB2425YY | | | | | | |
| | | PHENOLIC | 3000 | 61PH12QB2425YY | | | | | | |
| | | POLYON™ | 2500 | 61PU12QB2425YY | | | | | | |
| | | ENERGY SAVER POLYON™ | 2700 | 61SW12QU2425YY | | | | | | |
| | | SEMI-STEEL | 2000 | 61SS12QS2425YY | | | | | | |
| | 3 | MOLD-ON RUBBER | 1300 | 61RS12LB2425YY | | | | | | |
| | | SUPREME RUBBER™ | 1400 | | | 61RH12LS7025YY | | | | |
| | | EPOXY | 2600 | 61OV12LQ2425YY | | | | | | |
| | | PHENOLIC | 3500 | 61PH12LB2425YY | | | | | | |
| | | POLYON™ | 3500 | 61PU12L+2425YY | 61PU12LG6525YY | | | G, V | | |
| | | ENERGY SAVER POLYON™ | 3500 | 61SW12LU2425YY | | | 61SW12LU7025YY | | | |
| | | ULTRAPOLY™ | 5000 | 61EX12LG2425YY | 61EX12LG6525YY | 61EX12LG7025YY | | | | |
| | | TITAN™ POLYMER | 6500 | | 61PX12L06525YY | 61PX12L07925YY | | | | |
| | | IRONMAN | 7000 | | 61NX12LB6525YY | | | | | |
| | | SEMI-STEEL | 2500 | 61SS12LS2425YY | | | | | | |
| | | DUCTILE | 6000 | 61DS12LR2425YY | 61DS12LR6525YY | 61DS12LR7025YY | *7000 | | | |
| | | ENERGY SAVER DUCTILE™ | 6000 | 61CD12LR2425YY | | | 61CD12LR7025YY | *7000 | | |
| | | FORGED STEEL | 6000 | 61FS12LS2725YY | | | 61FS12LS7925YY | *7000 | | |

*Load capacity with tapered bearings



**FIELD INSTALLABLE
BRAKES ARE NOW
AVAILABLE!**

Please turn to page number 173 to view all available brake options.