



79/80/T9 Medium Duty – Stamped Series

Durable Superior Casters®



This series features larger diameter wheels (4, 5, 6 & 8”) with 1-1/2” and 2” tread widths in a stamping formed design, made from heavy gauge cold rolled steel and features hardened double ball raceways for added strength and an extra long service life. Swivel and rigid and total-locking casters are available with the popular small plate (06 =2-3/8 x 3-5/8) which is the standard size for light medium duty casters; this feature makes the 79/80/T9 Series the perfect fit to upgrade your casters from smaller to larger casters, offering increased roll-ability and durability. There are a wide range of wheels types, colors, bearings, brakes and other options to choose from. Popular applications include: Food service & food processing equipment, material handling carts, hotel bellman carts, linen and housekeeping carts, tool boxes, etc.

- **Hardened double ball raceways** for added strength and extra long service life.
- Features 1-1/2” and 2” tread widths, in a stamped and formed design; fork spacing is made for 2” wide wheels (accept 8”), 1-1/2” wide wheel models come with spacers.
- Offers a small plate on a larger caster -makes it easy to upgrade from light medium-duty.
- Matching T9 total-locking casters available.
- Zinc plated finish is attractive & corrosion resistant.
- Large selection of wheels & options.
- 1/2” Zerk axle is standard.
- 8” rigid available with plate turned 90° Degrees.
- Majority of the wheel types are NSF Listed.



Options



Total-Lock Pedal Brake (T9)prefix.
Not available with 17 plate.



Vertical Top Lock (V)



Thread Guards (G)



Top Plate Turned 90° [8” Rigid only] (90)

Fastening Options (Replace ** in part number with desired plate or stem code)

| Plate Code | Overall Size | Bolt Hole Pattern | Mounting Bolt Size |
|------------|---------------|----------------------------------|--------------------|
| 06 | 2-3/8 x 3-5/8 | 1-3/4 x 2-7/8 slotted to 3 | 5/16 |
| 11 | 3-1/8 x 4-1/8 | 1-3/4 x 2-15/16 to 2-3/8 x 3-3/8 | 3/8 |
| 17 | 4 x 4-1/2 | 2-5/8 x 3-5/8 to 3 x 3 | 3/8 |

| Order modular stems installed with stem code -or uninstalled by part# | | | | Permanently attached stems | | |
|-----------------------------------------------------------------------|-----------------|------------------------------|--------------------|----------------------------|------------------|--------------------|
| Stem Code | Size | Stem Type | Modular Stem Part# | Stem Code | Size | Stem Type |
| ZZ | 1/2” | Hollow kingpin - No fastener | - | 67 | 1/2-13 x 1 | Threaded |
| 33 | 7/16-14 x 1-1/2 | Threaded | 07STT33 | 68 | 1/2-13 x 1-1/2 | Threaded |
| 43 | 9/16 x 2-15/16 | Square- 2 cross holes | 07STS43 | 70 | 1-1/2-13 x 2-3/4 | Threaded |
| 55 | .87 x 2 | *Square- 3 cross holes | 07STS55 | 71 | .720 - .851 | Expandable Adapter |
| 56 | .87 x 2 | *Square- 3 cross holes | 07STS56 | 72 | .852 - .927 | Expandable Adapter |
| 81 | 5/8-11 x 1-3/4 | Threaded | 07STT81 | 73 | .928 - 1.029 | Expandable Adapter |
| 84 | 3/4-10 x 4 | Threaded | 07STT84 | 74 | 1.030 - 1.140 | Expandable Adapter |
| 87 | 3/4-10 x 1-3/4 | Threaded | 07STT87 | 75 | 1.360 - 1.425 | Expandable Adapter |
| 92 | 5/8 x 2-3/16 | Dual Grip Ring | 07STG92 | 76 | 1.426 - 1.589 | Expandable Adapter |
| 93 | 13/16 x 2-3/16 | Dual Grip Ring | 07STG93 | 77 | 1.790 - 1.850 | Expandable Adapter |
| C1 | 1/2-13 X 4 | Threaded | 07STTC1 | | | |
| C2 | 5/8-11 x 4 | Threaded | 07STTC2 | | | |
| C3 | 3/4 -10 x 6 | Threaded | 07STTC3 | | | |

*These square stems have rounded corners, 55 stem diagonal cross section is 1.087 and 56 stem diagonal cross section is .983



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| ORDERING INSTRUCTIONS: 79 Series Swivel Caster Part Numbers shown below. | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------|-------------|--------------------|----------------|------------------------------------------------------------|-----------------------------|----------------------------------------|-------------------------------------------------|---------------|----------------|---------------|-------|
| -For Rigid casters change prefix 79 to 80 -For Total-Locking casters change prefix 79 to T9 | | | | | | | | | | | |
| Dia | Tread Width | Wheel Type | Load Cap | Roller Bearing 03, 04 | Caged Roller Bearing 09, 49 | Sealed Precision BB 19, 48, 60, 63, 51 | Delrin Bearing & Plain Bore: 11, 12, 56, 57, 88 | +Color | Overall Height | Swivel Radius | |
| | | | | CHOOSE BEARING TYPE: Replace ## with desired bearing code. | | | | | | | |
| 4 | 1-1/2 | Thermo-Pro™ | 280 | 79TP40HI03**YY | | | | | *5-1/8 | 3-1/4 | |
| | | Polyolefin | 400 | 79PO40HB03**YY | | | | 79PO40HB###YY | | | |
| | | Phenolic | 400 | 79PH40HB03**YY | | | | 79PH40HB###YY | | | |
| | | High-Temp Phenolic | 400 | 79HT40HQ03**YY | | | | 79HT40HQ###YY | | | |
| | | Poly-Pro™ | 400 | 79PP40H+03**YY | | | | 79PP40H+###YY | | | D,K,U |
| | | Rodie® | 400 | | 79RD40HL49**YY | | | | | | |
| 4 | 2 | Yoke Only | 400 | 79ZZ40JZ83**YY | | | | | *5-1/8 | 3-1/4 | |
| | | Nomadic™ | 350 | 79NM40JB04**YY | | 79NM40JB48**YY | | | | | |
| | | Rubber on Nylon | 400 | 79NR40JB04**YY | 79NR40JB09**YY | 79NR40JB48**YY | 79NR40JB###YY | | | | |
| | | Rubber on Aluminum | 400 | 79RA40JB04**YY | | | 79RA40JB###YY | | | | |
| | | Thermo-Pro™ | 300 | | | 79TP40JI48**YY | | | | | |
| | | Thermo-Pro™ | 300 | 79TP40J+04**YY | 79TP40J+09**YY | 79TP40J+48**YY | 79TP40J+###YY | I,T,X,Y | | | |
| | | Polyolefin | 400 | 79PO40JB04**YY | 79PO40JB09**YY | 79PO40JB60**YY | 79PO40JB###YY | | | | |
| | | Nylon | 400 | 79NY40JE04**YY | 79NY40JE09**YY | 79NY40JE60**YY | | | | | |
| | | RokHard™ | 400 | 79HI40JB04**YY | 79HI40JB09**YY | 79HI40JB60**YY | 79HI40JB###YY | | | | |
| | | BrimStone® | 400 | 79GN40JQ04**YY | 79GN40JQ09**YY | 79GN40JQ60**YY | 79GN40JQ###YY | | | | |
| | | MaxRok™ | 400 | 79MA40JB04**YY | 79MA40JB09**YY | 79MA40JB60**YY | 79MA40JB###YY | | | | |
| | | Phenolic | 400 | 79PH40JB04**YY | 79PH40JB09**YY | 79PH40JB60**YY | 79PH40JB###YY | | | | |
| | | High-Temp Phenolic | 400 | 79HT40JQ04**YY | 79HT40JQ09**YY | | 79HT40JQ###YY | | | | |
| | | Polyon DuraMax™ | 400 | 79MU40J+04**YY | 79MU40J+09**YY | 79MU40J+63**YY | 79MU40J+###YY | G,K | | | |
| | | Polyon AL™ | 400 | 79PA40J+04**YY | | 79PA40J+60**YY | 79PA40J+###YY | N,R | | | |
| | | Poly-Pro™ | 400 | 79PP40J+04**YY | 79PP40J+09**YY | 79PP40J+60**YY | 79PP40J+###YY | I,D,K,U,W | | | |
| Poly-Pro™ | 400 | 79PP40JM04**YY | 79PP40JM09**YY | 79PP40JM63**YY | 79PP40JM###YY | | | | | | |
| DuraLastomer® | 400 | | 79SU40JL09**YY | 79SU40JL60**YY | 79SU40JL###YY | | | | | | |
| 5 | 1-1/2 | Thermo-Pro™ | 300 | 79TP50HI03**YY | | | | | *6-1/4 | 4 | |
| | | Polyolefin | 400 | 79PO50HB03**YY | | | | 79PH50HB###YY | | | |
| | | Phenolic | 400 | 79PH50HB03**YY | | | | 79PA50H+###YY | | | N,R |
| | | Polyon AL™ | 400 | 79PA50H+03**YY | | | | 79PP50H+###YY | | | D,K,U |
| | | Poly-Pro™ | 400 | 79PP50H+03**YY | | | | | | | |
| 5 | 2 | Yoke Only | 400 | 79ZZ50JZ83**YY | | | | | *6-1/4 | 4 | |
| | | Nomadic™ | 400 | 79NM50JB04**YY | | 79NM50JB48**YY | | | | | |
| | | Rubber on Nylon | 400 | 79NR50JB04**YY | 79NR50JB09**YY | 79NR50JB48**YY | 79NR50JB###YY | | | | |
| | | Rubber on Aluminum | 400 | 79RA50JB04**YY | | 79RA50JB60**YY | 79RA50JB###YY | | | | |
| | | Thermo-Pro™ | 350 | | | 79TP50J163**YY | | | | | |
| | | Thermo-Pro™ | 350 | 79TP50J+04**YY | 79TP50J+09**YY | 79TP50J+60**YY | 79TP50J+###YY | I,T,X,Y | | | |
| | | Soft Rubber | 400 | | | 79GR50JB19**YY | | | | | |
| | | Polyolefin | 400 | 79PO50JB04**YY | 79PO50JB09**YY | 79PO50JB60**YY | 79PO50JB###YY | | | | |
| | | Nylon | 400 | 79NY50JE04**YY | 79NY50JE09**YY | 79NY50JE60**YY | 79NY50JE###YY | | | | |
| | | RokHard™ | 400 | 79HI50JB04**YY | 79HI50JB09**YY | 79HI50JB60**YY | 79HI50JB###YY | | | | |
| | | BrimStone® | 400 | 79GN50JQ04**YY | 79GN50JQ09**YY | 79GN50JQ60**YY | 79GN50JQ###YY | | | | |
| | | MaxRok™ | 400 | 79MA50JB04**YY | 79MA50JB09**YY | 79MA50JB60**YY | 79MA50JB###YY | | | | |
| | | Phenolic | 400 | 79PH50JB04**YY | 79PH50JB09**YY | 79PH50JB60**YY | 79PH50JB###YY | | | | |
| | | High-Temp Phenolic | 400 | 79HT50JQ04**YY | 79HT50JQ09**YY | | 79HT50JQ###YY | | | | |
| | | Polyon DuraMax™ | 400 | 79MU50J+04**YY | 79MU50J+09**YY | 79MU50J+63**YY | 79MU50J+###YY | G,K | | | |
| | | Polyon AL™ | 400 | 79PA50J+04**YY | | 79PA50J+60**YY | 79PA50J+###YY | N,R | | | |
| Poly-Pro™ | 400 | 79PP50J+04**YY | 79PP50J+09**YY | 79PP50J+60**YY | 79PP50J+###YY | I,D,K,U,W | | | | | |
| Poly-Pro™ | 400 | 79PP50JM04**YY | 79PP50JM09**YY | 79PP50JM63**YY | 79PP50JM###YY | | | | | | |
| DuraLastomer® | 400 | | 79SU50JL09**YY | 79SU50JL60**YY | 79SU50JL###YY | | | | | | |
| 6 | 1-1/2 | Thermo-Pro™ | 375 | 79TP60HI03**YY | | | | | *7-1/2 | 4-5/8 | |
| | | Polyolefin | 400 | 79PO60HB03**YY | | | | 79PO60HB###YY | | | |
| | | Phenolic | 400 | 79PH60HB03**YY | | | | 79PH60HB###YY | | | |
| | | Polyon AL™ | 400 | 79PA60H+03**YY | | | | 79PA60H+###YY | | | N,R |
| | | Poly-Pro™ | 400 | 79PP60H+03**YY | | | | 79PP60H+###YY | | | D,K,U |
| Polyon™ | 400 | 79PU60H+03**YY | | | | 79PU60H+###YY | G,V | | | | |
| 6 | 2 | Nomadic™ | 400 | 79NM60JB04**YY | | 79NM60JB48**YY | | | *7-1/2 | 4-5/8 | |
| | | Rubber on Nylon | 400 | 79NR60JB04**YY | 79NR60JB09**YY | | 79NR60JB###YY | | | | |
| | | Dura Cushion™ | 350 | 79BC60J-04**YY | | 79BC60J+63**YY | 79BC60J+###YY | X,Z | | | |
| | | Rubber on Aluminum | 400 | 79RA60JB04**YY | | 79RA60JB60**YY | 79RA60JB###YY | | | | |
| | | Thermo-Pro™ | 400 | 79TP60J+04**YY | 79TP60J+09**YY | 79TP60J+60**YY | 79TP60J+###YY | I,T,X,Y | | | |
| | | Soft Rubber | 400 | | | 79GR60JB19**YY | | | | | |
| | | Polyolefin | 400 | 79PO60JB04**YY | 79PO60JB09**YY | 79PO60JB60**YY | 79PO60JB###YY | | | | |
| | | Nylon | 400 | 79NY60JE04**YY | 79NY60JE09**YY | 79NY60JE60**YY | 79NY60JE###YY | | | | |
| | | RokHard™ | 400 | 79HI60JB04**YY | 79HI60JB09**YY | 79HI60JB60**YY | 79HI60JB###YY | | | | |
| | | BrimStone® | 400 | 79GN60JQ04**YY | 79GN60JQ09**YY | 79GN60JQ60**YY | 79GN60JQ###YY | | | | |
| | | MaxRok™ | 400 | 79MA60JB04**YY | 79MA60JB09**YY | 79MA60JB60**YY | 79MA60JB###YY | | | | |
| | | Phenolic | 400 | 79PH60JB04**YY | 79PH60JB09**YY | 79PH60JB60**YY | 79PH60JB###YY | | | | |
| | | High-Temp Phenolic | 400 | 79HT60JQ04**YY | 79HT60JQ09**YY | | 79HT60JQ###YY | | | | |
| | | Polyon DuraMax™ | 400 | 79MU60J+04**YY | 79MU60J+09**YY | 79MU60J+63**YY | 79MU60J+###YY | G,K | | | |
| | | Polyon AL™ | 400 | 79PA60J+04**YY | | 79PA60J+60**YY | 79PA60J+###YY | N,R | | | |
| | | Poly-Pro™ | 400 | 79PP60J+04**YY | 79PP60J+09**YY | 79PP60J+60**YY | 79PP60J+###YY | I,D,K,U,W | | | |
| Poly-Pro™ | 400 | 79PP60JM04**YY | 79PP60JM09**YY | 79PP60J+63**YY | 79PP60JM###YY | M, H | | | | | |
| DuraLastomer® | 400 | | 79SU60JL09**YY | 79SU60JL60**YY | 79SU60JL###YY | | | | | | |
| 8 | 1-1/2 | Thermo-Pro™ | 400 | | | 79TP80H+51**YY | | T,I | *9-1/2 | 5-7/8 | |
| | | Poly-Pro™ | 400 | | | 79PP80HT51**YY | | | | | |
| | | Rubber on Aluminum | 400 | | | 79RA80PB51**YY | | | | | |

*Reduce overall height 1/8 for stem casters