

# Components/Parts



## ► BUSHINGS & AXLES

### A. Straight Axles:

If lubrication is through the hub, a plain axle is used. However, if greased through the axle, then specify a zerk type axle.

### B. Spanner Bushings:

Spanners are standard on all casters with roller bearing wheels and with most straight axles. The spanner is drilled if the axle is drilled.

### C. Shouldered Axles:

The wheel rides directly on the shouldered part of the axle, except with roller bearing wheels, in which spanners are necessary. When used with an antifriction bearing wheel, the axle is drilled.

SPANNER BUSHINGS		
O.D. x I.D. x Length	CATALOG NUMBER	Fits Caster Size
1/2 x 3/8 x 1 1/8	080626-SH	760-3, 050-3 to 6, 060-3 to 6
1/2 x 3/8 x 1 1 3/16	080629-SH	070-4, 760-4
1/2 x 3/8 x 1 1 5/16	080624-SH	050, 060-WK
5/8 x 1/2 x 1 7/8	100830-SH	070-5 and 6-WK
5/8 x 1/2 x 2	100832-SH	080-3, 070-5, 070-6
3/4 x 1/2 x 2 3/8	120837-SH	190, 200, 290
3/4 x 1/2 x 2 1/8	120833-SH	190, 200, 290-WK

SPANNER BUSHINGS		
O.D. x I.D. x Length	CATALOG NUMBER	Fits Caster Size
5/16 x 1/4 x 1 1/2	050417-SP	020-3 TG
5/16 x 1/4 x 1 7/16	050423-SP	760-2 1/2 TG, 050-2 1/2 TG
3/8 x 5/16 x 1 1 1/16	060527-SP	760-3 TG, 050-3 TG
1 x 3/4 x 2 3/16	161245-SP	300
1 x 3/4 x 3 3/8	161254-SP	400
1 1/4 x 1 x 3 3/8	201654-SP	500, 600, 700
1 x 3/4 x 4 3/8	161270-SP	10, 12" Full Pneumatic
1 1/2 x 1 1/4 x 4 3/8	242074-SP	800, 900
1 x 3/4 x 3 7/16	161251-SP	400-TK/TT

SHOULDERED AXLES		
Shoulder x Length	CATALOG NUMBER	Fits Caster Size
1/4 x 5/16 x 1 1/8	040518-AP	020-2 & 3"
1/4 x 5/16 x 1 1 3/16	040521-AP	020-4, 5"
1/4 x 5/16 x 1 1 3/8	040526-AP	760-2 1/2, 050-2 1/2
1/4 x 5/16 x 2 5/16	040535-AP	020-2, 3"-DW
5/16 x 3/8 x 3 2 3/16	050654-AP	050-4-DW, 060-3-DW
1/4 x 5/16 x 2.47	040640-AP	020-2, 3-DW-WK
3/4 x 5/16 x 1 2 3/16	040528-AP	760-2 1/2, 050-2 1/2

SHOULDERED AXLES			
Shoulder x Length	CATALOG NUMBER		Fits Caster Size
	Plain Axles	Zerk Axles	
5/16 - 3/8 x 1 2 5/16	050628-AP	050628-AZ	760-3, 050-3 to 6, 060-3 to 6"
5/16 - 3/8 x 1 1 3/16	050629-AP	050629-AZ	061-3 to 6"

STRAIGHT AXLES			
O.D. x Length	CATALOG NUMBER		Fits Caster Size
	Plain Axles	Zerk Axles	
3/8 x 2 1/2	060040-AP	060040-AZ	760-4, 070-4
1/2 x 2 1 1/16	080043-AP	080043-AZ	070-5, 6", 080-3
1/2 x 3 1/16	080049-AP	080049-AZ	200, 290
3/4 x 3 3/4	120060-AP		300

STRAIGHT AXLES		
O.D. x Length	CATALOG NUMBER	
	Plain Axles	Fits Caster Size
3/4 - 10 x 3 3/4	120060-AP	300
3/4 - 10 x 4 1/2	120072-AP	400, 400-BUW
3/4 - 10 x 5 1/2	120088-AP	10, 12" Full Pneumatic
1 1/4 - 12 x 6 1/2	200104-AP	800, 900
1 - 8 x 5	160080-AP	500, 600, 700



## ► BEARINGS

### A. Roller Bearing

### B. Ball Bearing

### C. Delrin Bearing

WK WHEEL BRAKES		
Specifications	CATALOG NUMBER	Fits Caster Size
Same Brake Kit	WK-F/760-2	760-2"
	WK-F/020-2	020-2"
	WK-F/010-2	010-2"
	WK-F/020-2-3-DW	020-2"-3" DW
Same Brake Kit	WK-F/010-3	010-3"
	WK-F/760-2 1/2	760-2 1/2"
	WK-F/760-2 1/2	050-2 1/2"
	WK-F/020-3	020-3"
	WK-F/760-3	760-3"
For Roller Bearing Wheels	WK-F/760-3-U	760-3"
	WK-F/020-4-5	020-4"-5"
Same Brake Kit	WK-F/050-3-6	050-3"-6"
	WK-F/060-3-6	060-3"-6"
Same Brake Kit For Ball Bearing Wheels Only	WK-F/050-3-6-B	050-3"-6"
	WK-F/060-3-6-B	060-3"-6"
Same Brake Kit For Roller Bearing Wheels Only	WK-F/050-3-6-U	050-3"-6"
	WK-F/060-3-6-U	060-3"-6"
Same Brake Kit	WK-F/760-4	760-4"
	WK-F/070-4	070-4"
Same Brake Kit	WK-F/070-5-6	070-5-6"
	WK-F/080+3	080-3"
Same Brake Kit	WK-F/200-4-8	200-4"-8"
	WK-F/290-4-8	290-4"-8"
	WK-F/060-8	060-8"

SK SWIVEL/WHEEL BRAKE KITS		
Specifications	CATALOG NUMBER	Fits Caster Size
Same Brake Kit	SK-F/050-3 1/2	050-3 1/2"
	SK-F/060-3 1/2	060-3 1/2"
Same Brake Kit	SK-F/050-4-6	050-4"-6"
	SK-F/060-4-6	060-4"-6"
Same Brake Kit	SK-F/070-5-6	070-5"-6"
	SK-F/200-5-8	200-5"-8"

ROLLER BEARINGS		
O.D. x I.D. x Length	CATALOG NUMBER	Fits Caster Size
1 3/16 x 1/2 x 1 1/4	1300-RB	760-3, 050, 060
1 5/16 x 1/2 x 1 1/2	1301-RB	070-4, 760-4
1 1/16 x 5/8 x 1 3/4	1303-RB	Z04150-3/8 wheel
1 1/16 x 5/8 x 1 3/4	1304-RB	070-5 & 6, 080-3
1 3/16 x 3/4 x 2	1305-RB	190, 200, 290
1 7/16 x 1 x 2	1306-RB	Z04200-08200-1 wheel
1 3/16 x 5/8 x 2	1308-RB	Z04200-08200-3/8 wheel
1 7/16 x 7/8 x 2	1309-RB	Z04200-08200-7/8 wheel
1 7/16 x 1 x 2 1/2	1310-RB	300
1 1 5/16 x 1 1/4 x 3	1312-RB	500, 600, 700
1 1 5/16 x 1 x 2 1/2	1314-RB	Z06250-10250-1 wheel
1 1 5/16 x 1 x 3	1315-RB	400
2 7/16 x 1 1/2 x 4	1316-RB	800, 900

BALL BEARINGS		
O.D. x I.D.	CATALOG NUMBER	Fits Caster Size
2 x 7/8	1500-BF	300, 400
2 x 1	1501-BF	300, 400
1 3/8 x 3/4	1503-BF	190, 200, 290
1 3/8 x 1/2	1505-BF	190, 200, 290
1 3/8 x 5/8	1506-BF	190, 200, 290
2 3/32 x 3/8	1507-BF	050, 060

DELRIN BEARINGS		
O.D. x I.D. x Length	CATALOG NUMBER	Fits Caster Size
5/16 x 1/2 x 1 3/4	1400-DB	760-4, 070-4
1 1/16 x 5/8 x 1 1 5/16	1401-DB	070-5 & 6, 080-3
1 3/16 x 3/4 x 2 1/4	1402-DB	190, 200, 290
3/8 x 3/8 x 7/8	1404-DB	050, 060
7/16 x 5/16 x 1 5/16	1406-DB	020-2 & 3
7/16 x 3/8 x 1 1/8	1407-DB	020-4 & 5

## ► BASE & BRACKET ASSEMBLIES

Each standard caster series has its own base and bracket assembly, which can be ordered as a separate item. If, in addition to the base and bracket assemblies, you require spanners or axles, they should be ordered as separate part numbers. See price list and the particular series for more information.

### A. Typical Base & Bracket Assembly

(If you already have the components, you will be able to assemble easily.)

### B. Rigid Base & Bracket Assembly

(If you require other components, remember to order separately.)

