

09/10/T2 – LIGHT DUTY INSTITUTIONAL SERIES – 175 LB



- 1" wide light medium duty wheels
- Double ball raceway swivel
- 5/16" axle and nut
- NSF Listed
- Bright zinc-plated as standard, black electrocoat and nickel are available as options

FASTENING OPTIONS							
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 3		5/16		
08	1-3/4 X 3		1 X 2-3/16 SLOTTED TO 2-5/16				
S8	1-3/4 X 3		1 X 2-1/8 SLOTTED TO 2-5/16				
P2	2-3/8 X 2-3/8		1-3/4 X 1-3/4		3/16		
Stem Code	Size	Stem Type	Stem Code	Size	Stem Type		
31	5/16-18 X 2	THREADED	71	0.720-0.851	EXPENDABLE ADAPTER FOR ROUND PIPE		
60	3/8-16 X 3/4		72	0.852-0.927			
61	3/8-16 X 1		7S	0.920-.0980			
62	3/8-16 X 1-1/2		73	0.928-1.029			
64	3/8-16 X 1-3/8		7A	1.020-1.100			
79	7/16 X 2-1/4		74	1.030-1.140			
33	7/16-14 X 1-1/2		75	1.360-1.425			
66	1/2-13 X 3/4		76	1.426-1.589			
67	1/2-13 X 1		77	1.790-1.850			
68	1/2-13 X 1-1/2		R1	0.720-0.851		EXPENDABLE ADAPTER FOR SQUARE PIPE	
70	1/2-13 X 2-3/4		R2	0.852-0.927			
86	1-1/16 X 3/4		PIPE THREAD (NPT34)	R3			0.928-1.029
53	7/16 X 7/8		GRIP RING	R4			1.030-1.140
90	7/16 X 1-3/16			R5			1.360-1.425
91	7/16 X 1-3/8	R6		1.426-1.589			
49	7/16 X 1-3/4	R7		1.790-1.850			
97	7/16 X 2		L1	5/16 X 5-3/4	LADDER STEM (NOT INCLUDING SPRING)		
			42	7/8	OCTAGON W/ 5/16 CROSS DRILLED HOLE		

WHEEL TYPE OPTIONS		
Soft Rubber	Hard Rubber	Polyolefin

WHEEL COLOR OPTIONS		
Thermo-Pro™		
Flat Tread		
A	I	T

OTHER OPT.	
Rivet Axle	J

BRAKE OPTIONS		
Side Brake (S)	Tech Brake (HY)	Vertical Lock

Wheel Diameter	Tread Width	Wheel Type	Load Capacity	Bearing Type	Replace ** with desired fastening options.			+ Color	Overall Height	Swivel Radius			
					09 Series Swivel Caster Part #	10 Series Rigid Caster Part #	T2 Total-Lock Swivel Caster Part #						
1-5/8	7/8	YOKE AND AXLE/NUT		PRECISION	09ZZ16DZ81ZZYAN	10ZZ16DZ81ZZYAN			2-7/16	1-9/16			
		<table border="0"> <tr> <td>THERMO-PRO™</td> <td>80</td> </tr> <tr> <td>POLY-PRO™</td> <td>100</td> </tr> </table>	THERMO-PRO™		80	POLY-PRO™					100		
		THERMO-PRO™	80										
POLY-PRO™	100												
YOKE AND AXLE/NUT		09ZZ20DZ81ZZYAN	10ZZ20DZ81ZZYAN										
2	1	YOKE AND AXLE/NUT		PRECISION	09TP20DI41**YY	10TP20DI41**YY			3	2-3/32			
		<table border="0"> <tr> <td>THERMO-PRO™</td> <td>110</td> </tr> <tr> <td>POLY-PRO™</td> <td>150</td> </tr> </table>	THERMO-PRO™		110	POLY-PRO™					150		
		THERMO-PRO™	110										
POLY-PRO™	150												
YOKE AND AXLE/NUT		09PP20DL41**YY	10PP20DL41**YY										
2-1/2	1	YOKE AND AXLE/NUT		PRECISION	09ZZ25DZ81ZZYAN	10ZZ25DZ81ZZYAN			3-1/4	2-11/32			
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POLY-PRO™	150												
YOKE AND AXLE/NUT		09TP25DI41**YY	10TP25DI41**YY										
3	1	YOKE AND AXLE/NUT		PRECISION	09ZZ30DZ81ZZYAN	10ZZ30DZ81ZZYAN	T2ZZ30DZ81ZZYAN		3-5/8	2-5/8			
		HARD RUBBER	125		PLAIN	09HR30DB81**YY	10HR30DB81**YY				T2HR30DB81**YY		
		POLYOLEFIN	175		PLAIN	09P030DB81**YY	10P030DB81**YY				T2P030DB81**YY		
		POLY-PRO™	125		PLAIN	09PP30DT81**YY	10PP30DT81**YY				T2PP30DT81**YY		
			150		PRECISION	09PP30DI41**YY	10PP30DM41**YY				T2PP30DM41**YY		
		SOFT RUBBER	100		PLAIN	09SR30DB81**YY	10SR30DB81**YY				T2SR30DB81**YY		
		THERMO-PRO™	120		PLAIN	09TP30D+81**YY	10TP30D+81**YY				T2TP30D+81**YY		
	120	PRECISION	09TP30DI41**YY	10TP30DI41**YY	T2TP30DI41**YY								
4	1	YOKE AND AXLE/NUT		PRECISION	09ZZ40DZ81ZZYAN	10ZZ40DZ81ZZYAN	T2ZZ40DZ81ZZYAN		4-5/8	3-1/4			
		HARD RUBBER	140		PLAIN	09HR40DB81**YY	10HR40DB81**YY				T2HR40DB81**YY		
		POLYOLEFIN	175		PLAIN	09P040DB81**YY	10P040DB81**YY				T2P040DB81**YY		
		POLY-PRO™	140		PLAIN	09PP40DT81**YY	10PP40DT81**YY				T2PP40DT81**YY		
			150		PRECISION	09PP40DI41**YY	10PP40DM41**YY				T2PP40DM41**YY		
		SOFT RUBBER	125		PLAIN	09SR40DB81**YY	10SR40DB81**YY				T2SR40DB81**YY		
		THERMO-PRO™	125		PLAIN	09TP40D+81**YY	10TP40D+81**YY				T2TP40D+81**YY		
	125	PRECISION	09TP40DI41**YY	10TP40DI41**YY	T2TP40DI41**YY								
5	1	YOKE AND AXLE/NUT		PLAIN	09ZZ50DZ81ZZYAN	10ZZ50DZ81ZZYAN	T2ZZ50DZ81ZZYAN		5-5/8	3-7/8			
		HARD RUBBER	145		PLAIN	09HR50DB81**YY	10HR50DB81**YY				T2HR50DB81**YY		
		POLYOLEFIN	175		PLAIN	09P050DB81**YY	10P050DB81**YY				T2P050DB81**YY		
		POLY-PRO™	145		PLAIN	09PP50DT81**YY	10PP50DT81**YY				T2PP50DT81**YY		
		SOFT RUBBER	125		PLAIN	09SR50DB81**YY	10SR50DB81**YY				T2SR50DB81**YY		
		THERMO-PRO™	135		PLAIN	09TP50D+81**YY	10TP50D+81**YY				T2TP50D+81**YY		

*Reduce overall height by 3/32' for stem casters