Hamilton®

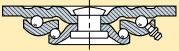
Thread Guard Casters Series TX — Cap. to 850 lbs.

Series TX—for "textile"—offers a standard line of casters equipped with thread guards, plus the added feature of wheel spacers that provide a "cleaning gap" between the caster leg and the thread guard to facilitate the removal of threads, lint, etc. All treads are 11/2" wide.

Finish is zinc plating (or alternately, some thread guards are galvanized steel), and lube-type axles are provided for relubricating roller bearings in wheels.

QUALITY FEATURES:

Swivel Construction - formed steel mounting plate and horn base. Legs 3/16" x 2" plate steel, contoured and continuously welded to horn base.



Kingpin - permanent rivet-type, %"

Main and Secondary Load Bearings

- hardened and polished steel balls rotate in two heat treated raceways.

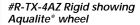
Axle - 1/2" diameter hollow lube-type with lock nut.

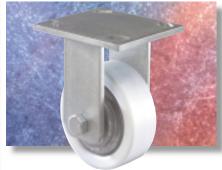
Wheel Bearings - %" I.D. rotating on 5%" O.D. x 1/2" I.D. x 115/16" long hardened and ground drilled spanner bushing. Delrin® bearings are standard in Aqualite® wheels, case hardened straight roller bearings in all others.

Ball-check Lubrication Fittings - to swivel bearings and in lube axle to wheel bearings

OPTIONAL ACCESSORIES

- see pages 18 & 19.
- Wheel Brakes, Tread Contact.
- Swivel Locks.
- Wheel Bearing Seals, for roller bearing wheels.
- Sealed Swivel Assembly.





Plastex wheel

#S-TX-5P Swivel showing

Rigid TX models feature 1/4" thick mounting plates, to which husky 1/4" x 2" plate steel legs are welded inside and outside.

Wheel Types













Aqualite®

Duralast®

Flexonite

Plastex

M.O. Rubber

Dimensions in Inches

Wheel				Swivel Caster		Rigid Caster		Load	Overall	Swivel
Dia. A	Face	Туре	Replacement Number	Catalog Number	Wt. Lbs.	Catalog Number	Wt. Lbs.	Cap. Lbs.	Height B	Offset G
4	1½	Aqualite®	W-415-AZ-5/8	S-TX-4AZ	4	R-TX-4AZ	3½	350	5%	1 ¹³ ⁄16
		Duralast®	W-415-D-%	S-TX-4D	5¾	R-TX-4D	51/4	675		
		Flexonite	W-415-FH-5%	S-TX-4F	4¾	R-TX-4F	41/4	200		
		Metal	W-415-M-5/8	S-TX-4M	6½	R-TX-4M	6	550		
		M.O.Rubber	W-415-R-%	S-TX-4R	5¾	R-TX-4R	51/4	200		
		Plastex	W-415-P-%	S-TX-4P	4¾	R-TX-4P	41⁄4	600]	
5	1½	Aqualite®	W-515-AZ-5/8	S-TX-5AZ	4½	R-TX-5AZ	4	400	6½	1%
		Duralast®	W-515-D-%	S-TX-5D	6¾	R-TX-5D	61/4	700		
		Ebonite	W-515-EH-%	S-TX-5E	6	R-TX-5E	5½	450		
		Flexonite	W-515-FH-%	S-TX-5F	6	R-TX-5F	5½	240		
		Metal	W-515-M-%	S-TX-5M	6¾	R-TX-5M	61/4	750		
		M.O.Rubber	W-515-R-%	S-TX-5R	6¾	R-TX-5R	61/4	240		
		Plastex	W-515-P-%	S-TX-5P	5½	R-TX-5P	5	600		
6	1½	Aqualite®	W-615-AZ-%	S-TX-6AZ	5	R-TX-6AZ	4½	525		
		Duralast®	W-615-D-%	S-TX-6D	7	R-TX-6D	6½	850	7½	21/8
		Flexonite	W-615-FH-%	S-TX-6F	6	R-TX-6F	5½	280		
		Metal	W-615-M-%	S-TX-6M	10	R-TX-6M	9½	850		
		M.O.Rubber	W-615-R-%	S-TX-6R	7½	R-TX-6R	7	280]	
		Plastex	W-615-P-%	S-TX-6P	6	R-TX-6P	5½	800		

