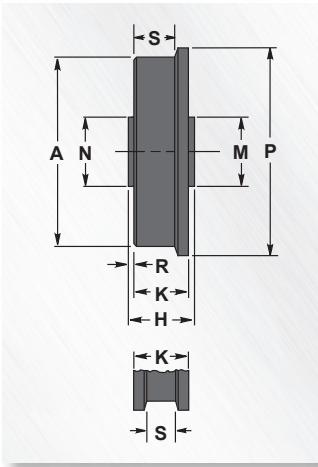


Flanged Track Wheels

OPTIONAL ACCESSORIES *more help on page 12*

- **Heat Treating**
–reduces wear in power-towed applications
- **Cast iron wheels can be cast of *Steeltest* ductile iron (class 80-60-03)** for increased shock resistance and capacity.
- **Keywords** – with or without set screws for locking wheels on shaft.
- **Special Hub Length**– hubs can be cut to provide shorter length, “filler” washers furnished for greater length.
- **Precision Ball Bearings.**



Hamilton offers the most comprehensive line of industrial flanged track wheels available. Many industries are discovering that flanged wheels running on in-plant tracks give them an “instant production line.” Loads are taken off the floor permitting higher capacities, easier rolling, floor protection and controlled flow all at the same time.

Most wheels are cast iron except as noted, and furnished with either plain bore, straight roller bearings, or precision tapered roller bearings. All wheels are standard with face and flange CNC-machine finished, except WFT-82 which has a hardened “as cast” tread.

Heat treating is available for applications requiring better wear resistance, or involving higher capacities.

Hamilton can custom design and manufacture flanged wheels in most sizes from ductile iron, steel, bronze, stainless steel, or other metals in

English or metric dimensions.



#WFT-8H-1



#WFT-92H-1

★ = same day/next day **PRONTO®** shipment.

WFT Series Selection Table

Excluding Flanges		Including Flanges		Hub					Load Cap. Lbs.	Plain Bore			Straight Roller Bearings		Tapered Roller Bearings		Wt. Lbs.
Dia. A	Face S	Dia. P	Face K	Lgth. H	Diameter M	Dim. N	Dim. R	Cored Hole		Hamilton Model No.	Min. Bore	Max. Bore	Hamilton Model No.	Bearing Sizes	Hamilton Model No.	Bearing Sizes	
3 1/2	1 1/8	4 1/8	1 3/8	2 1/4	X	2 1/16	3/8	Solid	500	WFT-35L-	1/2	2 3/16	★ WFT-35H-	3/4-1-1 1/4	WFT-35T-	3/4-1	5
4 1/2	1 3/8	5 1/2	2 1/2	3 1/4	3	3 3/4	3/4	Solid	3000	WFT-45L-	1 3/16	2 1/8	★ WFT-45H-	1-1 1/4-1 1/2	WFT-45T-	3/4-1-1 1/4	13
4 15/16	1 7/8	5 11/16	2 3/4	2 3/4	3	3	0	Solid	1000	WFT-51L-	1	2 1/4	★ WFT-51H-	3/4-1-1 1/4	WFT-51T-	3/4-1	12
5	2 1/8	6	2 11/16	3 1/4	3 3/8	3 3/8	7/16	1 1/8	4200	WFT-5FL-	1 3/4	2 1/8	★ WFT-5FH-	1-1 1/4-1 1/2	★ WFT-5FT-	3/4-1-1 1/4	18
6 1/8	1 11/16	7	2 3/16	2 3/4	3	3	1/4	Solid	2000	WFT-6L-	1	2 3/8	★ WFT-6H-	3/4-1-1 1/4	WFT-6T-	3/4-1	18
6 1/8	1 3/8	8	2 3/32	2 3/4	2 3/4	2 3/16	1/4	1 1/2	2500	WFT-61L-	1 1/16	2 3/8	WFT-61H-	1-1 1/4	WFT-61T-	3/4-1	20
7 1/8	1 3/4	8 3/8	2 1/4	2 1/2	2 7/8	2 7/8	0	Solid	2500	WFT-8L-	1	2 1/4	WFT-8H-	3/4-1-1 1/4	WFT-8T-	3/4-1-1 1/4	20
7 7/8	1 3/4	8 3/8	2 3/32	2 1/2	2 7/8	2 7/8	0	Solid	3000	WFT-8SDL-	3/4	2 3/8	WFT-8SDH-	1-1 1/4	WFT-8SDT-	3/4-1-1 1/4	20
	2 1/4	9 1/4	2 3/4	3 1/4	3 3/4	3 3/4	1/4	Solid	3500	WFT-82SDL-	1	3	WFT-82SDH-	1-1 1/4-1 1/2	WFT-82SDT-	3/4-1-1 1/4	25
8	2 1/4	9 1/2	3	3 1/4	3 3/4	3 3/4	3/8	Solid	3000	WFT-82L-	3/4	3	★ WFT-82H-	1-1 1/4-1 1/2	WFT-82T-	3/4-1-1 1/4	24 1/2
8 7/8	2 1/4	10 1/2	2 5/8	2 1/4	2 1/2	2 1/2	-1/32	7/8	2000	WFT-9L-	1	1 11/16	WFT-9H-	3/4-1-1 1/4	WFT-9T-	3/4-1	21 1/2
10	2 1/2	12	3 3/64	3 1/4	3 3/4	3 3/4	1/8	Solid	4000	WFT-10L-	1 1/16	3	WFT-10H-	1-1 1/4-1 1/2	WFT-10T-	1-1 1/4	45
10	4	12	5	5	X	X	0	Solid	18,000	WFT-10SDL-	2 1/16	6	X	X	WFT-10SDT-	advise	105
14	2 3/4	15 3/8	3 3/16	3 1/2	3 3/8	3 3/8	1/2	1 1/4	3000	WFT-14L-	1 1/16	2 1/2	WFT-14H-	1-1 1/4	WFT-14T-1 1/4	1 1/4	48
14 7/8	2 3/4	16 3/8	3 3/8	4 1/4	6	6	1/2	Solid	7500	WFT-15L-	1 1/16	5	WFT-15H-	1 1/4-1 1/2-1 3/4-2	WFT-15T-	1-1 1/4-1 1/2-1 3/4	85

Double Flanged Wheel Selection Table

5	1 1/8	6	3	3 1/4	3 3/8	3 3/8	1/8	1 1/8	4200	WFT-53FL-	1 3/4	2 1/8	★ WFT-53FH-	1-1 1/4-1 1/2	WFT-53FT-	3/4-1-1 1/4	19
6	2 1/8	7 3/8	3	3 1/4	3	3	1/8	Solid	2500	WFT-62L-	1	2 1/2	★ WFT-62H-	3/4-1-1 1/4	WFT-62T-	3/4-1-1 1/4	21 1/2
9	1 1/4	10	1 11/16	2	2 1/2	2 1/2	1/32	1 1/4	1500	WFT-91L-	1 3/8	1 11/16	WFT-91H-	3/4-1	WFT-91T-	3/4-1	19 1/4
9 1/4	1 1/2	10 1/16	2 1/2	3 1/4	2 3/4	2 3/4	3/8	1 1/4	2500	WFT-92L-	1 3/8	2 1/4	★ WFT-92H-	1-1 1/4	WFT-92T-	3/4-1-1 1/4	24
10	3	12	5	5	X	X	0	Solid	18,000	WFT-102SDL-	2 1/16	6	X	X	WFT-102SDT-	advise	120

- ♣ Drop-forged steel. Roller bearing capacity shown increases to 6,000 lbs. when equipped with tapered roller bearings.
- Standard with hardened tread (face and flange not machinable). Tread is also tapered.
- ⊙ These wheels are spoke-type; others are solid-web.
- ⊙ These wheels do not have a lube fitting.
- ◆ *Steeltest* ductile iron.

To order, add bore or bearing size to Hamilton number. Example: WFT-8H-1.