

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.

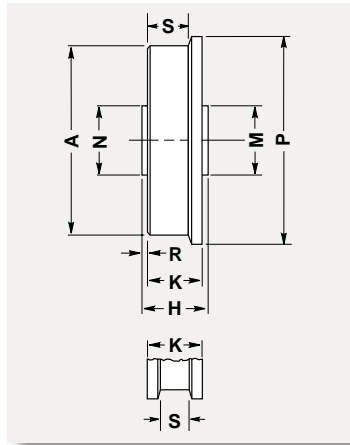
OPTIONAL ACCESSORIES

– see pages 11, 18 & 77.

- Heat treating is available for better wear resistance.
- Most cast iron wheels can be made of **Steeltest** ductile iron.
- Keyways, 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 – double-sealed or shielded – see page 11.



#WFT-8H-1



#WFT-92H-1

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

★ = available for 1-2 day **PRONTO®** shipment.

SINGLE FLANGED WHEELS

Dimensions in Inches

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	Catalog Number		Min. Bore	Max. Bore	Catalog Number	Bearing Sizes	Catalog Number	Bearing Sizes		
3½	1⅞	4⅞	1⅞	2¼	X	2⅞	¾	Solid	500	WFT-35L-	½	2⅞	★ WFT-35H-	¾-1-1¼	WFT-35T-	¾-1	5	
4½	1⅞	5½	2½	3¼	3	3¾	¾	Solid	3000	WFT-45L-	1⅞	2⅞	★ WFT-45H-	1-1¼-1½	WFT-45T-	¾-1-1¼	13	
4½	1⅞	5⅞	2½	2¼	3	3	0	⅞, 1¼	1000	WFT-51L-	1	2¼	★ WFT-51H-	¾-1-1¼	WFT-51T-	¾-1	12	
5	2⅞	6	2⅞	3¼	3¾	3¾	⅞	1⅞	4200	WFT-5FL-	1¾	2⅞	★ WFT-5FH-	1-1¼-1½	★ WFT-5FT-	¾-1-1¼	18	
6⅞	1⅞	7	2⅞	2¾	2¾	2⅞	¼	⅞, 1¼	2000	WFT-6L-	1	2⅞	★ WFT-6H-	¾-1-1¼	WFT-6T-	¾-1	18	
6⅞	1⅞	8	2⅞	2¾	2¾	2⅞	¼	1½	2500	WFT-61L-	1⅞	2⅞	WFT-61H-	1-1¼	WFT-61T-	¾-1	20	
7⅞	1¾	8⅞	2⅞	2½	2½	2½	0	⅞, 1¼	2500	WFT-8L-	1	2¼	WFT-8H-	¾-1-1¼	WFT-8T-	¾-1-1¼	20	
7⅞	1¾	8⅞	2⅞	2½	2½	2½	0	Solid	3000	WFT-8SDL-	¾	2⅞	WFT-8SDH-	1-1¼	WFT-8SDT-	¾-1-1¼	20	
	2¼	9¼	2¾	3¼	3¾	3¾	¼	Solid	3500	WFT-82SDL-	1	3	WFT-82SDH-	1-1¼-1½	WFT-82SDT-	¾-1-1¼	25	
8	2¼	9½	3	3¼	3¾	3¾	⅞	Solid	3000	WFT-82L-	¾	3	★ WFT-82H-	1-1¼-1½	WFT-82T-	¾-1-1¼	24½	
8⅞	2¼	10½	2⅞	2¼	2½	2½	-⅞	⅞, 1¼	2000	WFT-9L-	1	1⅞	WFT-9H-	¾-1-1¼	WFT-9T-	¾-1	21½	
10	2½	12	3⅞	3¼	3¾	3¾	⅞	1¾	4000	WFT-10L-	1⅞	3	WFT-10H-	1-1¼-1½	WFT-10T-	1-1¼	45	
10	4	12	5	5	X	X	0	2	18,000	WFT-10SDL-	2⅞	6	X	X	WFT-10SDT-	advise	105	
14	2¾	15⅞	3⅞	3½	3¾	3¾	½	1¼	3000	WFT-14L-	1⅞	2½	WFT-14H-	1-1¼	WFT-14T-1¼	1¼	48	
14⅞	2⅞	16⅞	3⅞	4¼	6	6	½	Solid	7500	WFT-15-2L-	1⅞	5	WFT-15-2H-	1¼-1½-1¾-2	WFT-15-2T-	1-1¼-1½-1¾	85	

DOUBLE FLANGED WHEELS

5	1⅞	6	3	3¼	3¾	3¾	⅞	1⅞	4200	WFT-53FL-	1¾	2⅞	★ WFT-53FH-	1-1¼-1½	WFT-53FT-	¾-1-1¼	19
6	2⅞	7⅞	3	3¼	3	3	⅞	Solid, 1⅞	2500	WFT-62L-	1	2½	★ WFT-62H-	¾-1-1¼	WFT-62T-	¾-1-1¼	21½
9	1¼	10	1⅞	2	2½	2½	⅞	1¼	1500	WFT-91L-	1⅞	1⅞	WFT-91H-	¾-1	WFT-91T-	¾-1	19¼
9¼	1½	10⅞	2½	3¼	2¾	2¾	¾	1¼	2500	WFT-92L-	1⅞	2¼	★ WFT-92H-	1-1¼	WFT-92T-	¾-1-1¼	24
10	3	12	5	5	X	X	0	2	18,000	WFT-102SDL-	2⅞	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.

