

★ = same day/next day PRONTO® shipment.

Dia. *	Face	Hub Length	Load Cap. Lbs.	Plain Bore				Straight Roller Bearings		Precision Ball Bearings		Tapered Roller Bearings		Hub Outside Dia.	Wt. Lbs.	
				Hamilton Model No.	Standard Bore	Min. Bore	Max. Bore	Hamilton Model No.	Bearing Sizes	Hamilton Model No.	Bearing Size	Hamilton Model No.	Bearing Sizes			Casting Number
10	2½†	¾	2500	W-1025-ML-1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	X	X	★ W-1025-M-	1-1¼	W-1025-MB-¾	¾	W-1025-MT-	¾-1-1¼	041320	3	17
	3†	¾	2600	W-1030-ML-1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	X	X	★ W-1030-M-	1-1¼	★ W-1030-MB-¾	¾	W-1030-MT-	¾-1-1¼	041400	3	17¼
	3½*	4¼	3000	W-1035-ML-	2¾	2¾	2¾	W-1035-M-	1-1¼	X	X	W-1035-MT-	1-1¼	041420	3¼	24
	4*	4¼	3000	W-1040-ML-2¾	2¾	X	X	W-1040-M-	1-1¼-1½	X	X	W-1040-MT-1¼	1¼	041440	3¼	22
11	3**•	¾	4000	W-1130-ML-	2¾	1 ¹⁵ / ₁₆	2½	W-1130-M-	1-1¼-1½	W-1130-MB-¾	¾	W-1130-MT-	1-1¼	041520	3½	33
	4**•	4¼	4000	W-1140-ML-	2¾	1 ¹⁵ / ₁₆	2½	W-1140-M-	1-1¼-1½	X	X	W-1140-MT-	1-1¼	041540	3¾	40
12	2*	2¾	1200	W-1220-ML-	1¾	¾	1 ¹⁵ / ₁₆	W-1220-M-	¾-1	X	X	W-1220-MT	¾-1	041620	2¾	18¼
	2½	¾	1200	W-1225-ML-1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	X	X	★ W-1225-M-	1-1¼	W-1225-MB-¾	¾	X	X	041640	2¾	18½
	3†	¾	2500	W-1230-ML-	1 ¹⁵ / ₁₆	1	2¼	★ W-1230-M-	1-1¼	W-1230-MB-¾	¾	W-1230-MT-	¾-1-1¼	041660	3¼	26
	5	5¼	5500	W-1250-ML-	2¾	2¾	3¾	W-1250-M-	1¼-1½	X	X	W-1250-MT-	1¼-1½	041700	4	52
14	3*	¾	2500	W-1430-ML-	1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	2¾	W-1430-M-	1-1¼	W-1430-MB-¾	¾	W-1430-MT-	¾-1	041760	3¾	26
	5	5¼	6000	W-1450-ML-	2¾	2¾	3¾	W-1450-M-	1½-1¾-2	X	X	W-1450-MT-	1¼-1½	041780	4¼	64
16	3*	¾	2500	W-1630-ML-	1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	2¾	W-1630-M-	1-1¼	W-1630-MB-¾	¾	W-1630-MT-	¾-1-1¼	041820	3¾	36
	5	5¼	6500	W-1650-ML-	2¾	2¾	3¾	W-1650-M-	1¼-1½	X	X	W-1650-MT-	1¼-1½	041840	4¼	74
18	3*	4¼	4000	W-1830-ML-	1 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	2¾	W-1830-M-	1-1¼	X	X	W-1830-MT-1¼	1¼	041940	3¾	57
	5	5¼	7000	W-1850-ML-	2¾	2¾	3¾	W-1850-M-	1½-1¾-2	X	X	W-1850-MT-	1¼-1½	041960	4¼	86

- * Diameters listed are nominal; actual diameter may differ as much as ¼" due to pattern or casting variations. Advise if diameter is critical.
- † Furnished with face machine finished only when ordered with bearings or with standard bearing bore. Faces of many other wheels listed can be machined at extra cost.
- * These wheels are pressure-molded sintered iron, smooth and concentric.
- * Tapered bearing models furnished with machine finished face.
- These wheels have solid metal centers (no spokes); others are spoke-type.
- ‡ Ductile Iron Blank.
- § These wheels have a machined crowned face.

Stainless Steel wheels are ideally suited for corrosive situations, high heat environments and heavy-duty applications. These wheels are made from Type 303 stainless steel and are also available as machined V-Grooved wheels in the same diameters. (For use in stainless steel casters, see pages 48, 54, & 55).

Series S wheels are available with either plain bore, Delrin® bearings, or stainless steel ball bearings. Consult factory for custom machining or special bearing options (allowing even higher capacities).

Series S wheels are ideal in harsh environments such as autoclaves, food processing plants, chemical plants, pharmaceutical operations, and on animal cages.

THREE YEAR WARRANTY



The Stainless Steel Series (S) is backed by Hamilton's Three Year Product Warranty.



#W-620-S-¾



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S Series Selection Table

3YR = 3 Year Warranty applies

Dia.	Face	Plain Bore				Delrin® Bearings				S.S Precision Ball Bearings♠				Wt. Lbs.
		Cap. Lbs.	Hub Length	Hamilton Model No.	Bore Size	Cap. Lbs.	Hub Length	Hamilton Model No.	Brg. Size	Cap. Lbs.	Hub Length	Hamilton Model No.	Brg. Size	
3	1¾	450	1¾	W-313-S-½	½	450	1¾	W-313-SZ-½	½	450	1¾	★ W-313-SB-½	½	3
		450	1¾	W-313-SV-½	½	450	1¾	W-313-SVZ-½	½	450	1¾	W-313-SVB-½	½	3
4	1¾	550	1¾	W-413-S-½	½	600	1¾	W-413-SZ-½	½	600	1¾	★ W-413-SB-½	½	5
		550	1¾	★ W-413-SV-½	½	600	1¾	★ W-413-SVZ-½	½	600	1¾	★ W-413-SVB-½	½	5
	2	800	2¼	★ W-420-S-¾	¾	850	2¼	W-420-SZ-¾	¾	850	2½	★ W-420-SB-½	½	7
		800	2¼	★ W-420-SV-¾	¾	850	2¼	W-420-SVZ-¾	¾	850	2½	★ W-420-SVB-½	½	7
5	2	900	2¼	★ W-520-S-¾	¾	950	2¼	W-520-SZ-¾	¾	950	2½	★ W-520-SB-½	½	11
		900	2¼	★ W-520-SV-¾	¾	950	2¼	★ W-520-SVZ-¾	¾	950	2½	★ W-520-SVB-½	½	10
6	2	950	2¼	W-620-S-¾	¾	1000	2¼	W-620-SZ-¾	¾	1200	2½	★ W-620-SB-½	½	16
		950	2¼	★ W-620-SV-¾	¾	1000	2¼	W-620-SVZ-¾	¾	1200	2½	★ W-620-SVB-½	½	15
8	2	1100	2¼	W-820-S-¾	¾	1000	2¼	W-820-SZ-¾	¾	1500	2½	★ W-820-SB-½	½	29
		1100	2¼	W-820-SV-¾	¾	1000	2¼	W-820-SVZ-¾	¾	1500	2½	★ W-820-SVB-½	½	27

♠ Precision Ball Bearing models include ½" top hat spanners. (Hub length shown includes spanners.)

NOTE: Model numbers containing the letter "V" are V-grooved wheels.