

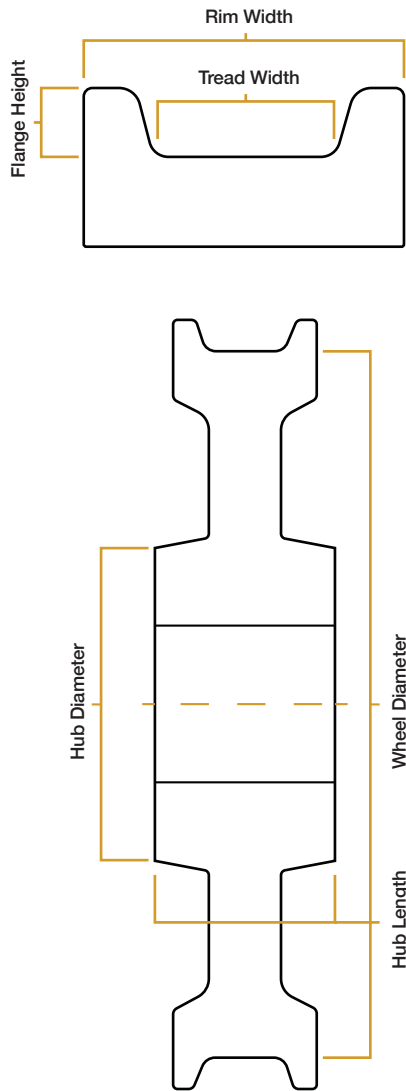


HALL Industries, Inc.

Steel Wheels & Components Group

Standard Crane Wheels – Dimension Table

Section Number	Approx. Finish Weight	Min. Web Thickness	Wheel Tread Diameter	Rim Width	Hub Length	Std. Tread Width	Min. Tire Thickness	Min. Hub Diameter
WCL-100	100	2-1/4"	10"	4"	5"	2.25"	1-3/4"	6"
WCL-121	125	2-1/4"	12"	4"	5"	2.25"	1-3/4"	6"
WCL-122	145	2-1/2"	12"	4-1/2"	5-1/2"	2.5"	1-3/4"	6"
WCL-123	170	3"	12"	5"	6"	3"	1-3/4"	7"
WCL-151	200	2-1/4"	15"	4"	5"	2.25"	2"	8"
WCL-152	225	2-1/2"	15"	4-1/2"	5-1/2"	2.5"	2"	8"
WCL-153	245	3"	15"	5"	6"	3"	2"	8"
WC-151	280	3-1/2"	15"	5-1/2"	6"	3.25"	1-3/4"	9-1/2"
WCL-181	305	2-1/2"	18"	4-1/2"	5-1/2"	2.5"	2-1/4"	9"
WCL-182	340	3"	18"	5"	6"	3"	2-1/4"	9"
WC-181	380	3-1/4"	18"	5-1/2"	6"	3.25"	2-1/4"	10-1/2"
WC-182	455	4"	18"	6"	7"	4"	2-1/4"	10-1/2"
WC-202	410	2"	20"	6-1/2"	7"	4"	2-1/2"	10-1/2"
WCL-211	430	2"	21"	5"	6"	3"	2-1/2"	10"
WC-211	445	1-1/2"	21"	5-1/2"	6"	3.25"	2-1/2"	11"
WC-212	550	2-1/2"	21"	6"	7"	4"	2-1/2"	11"
WC-213	655	3-1/2"	21"	6-1/2"	8"	4.875"	2-1/2"	12"
WCL-241	545	2"	24"	5"	6"	3"	3"	10"
WC-241	560	1-1/2"	24"	5-1/2"	6"	3.25"	3"	11-1/2"
WC-242	690	2-1/2"	24"	6-1/2"	7"	4"	3"	11-1/2"
WC-243	830	3"	24"	7-1/2"	8"	4.875"	3"	13-1/2"
WC-244	1005	3-1/2"	24"	8"	8-1/2"	5.5"	3"	15"
WC-271	675	2"	27"	5-1/2"	6"	3.25"	3"	11-1/2"
WC-272	840	2"	27"	6-1/2"	7"	4"	3"	13-1/2"
WC-273	1000	2"	27"	7-1/2"	8"	4.875"	3"	13-1/2"
WC-274	1135	2"	27"	8"	8-1/2"	5.5"	3"	15"
WC-301	975	2"	30"	6-1/2"	7"	4"	3"	13-1/2"
WC-302	1170	3"	30"	7-1/2"	8"	4.875"	3"	13-1/2"
WC-303	1315	3-1/2"	30"	8"	8-1/2"	5.5"	3"	15"
WC-331	1500	2"	33"	6-1/2"	7"	4"	3-1/2"	13-1/2"
WC-361	1430	2"	36"	6-1/2"	7"	4"	4"	13-1/2"
WC-362	1645	3"	36"	7-1/2"	8"	4.875"	4"	13-1/2"
WC-363	1860	3-1/2"	36"	8"	8-1/2"	5.5"	4"	15"





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Standard Sheave Wheels – Dimension Table

Section Number	Approx. Weight	Rope Dia.	Outside Dia. (A)	Rim Width (B)	Hub Length (C)	Hub Dia. (D)	Hub Projection (E)	Pitch Dia. (F)	Root Dia (G)	Groove Radius (H)	Groove Depth (I)	Rope Wall (J)	Clearance Offset (K)
WSW-162	100	1/2"	16"	1-3/4"	3-1/2"	8"	7/8"	15"	14-1/2"	9/32"	3/4"	1/2"	1/32"
WSW-202	150	5/8"	20"	2"	3-1/2"	9-1/2"	3/4"	18-3/4"	18-1/8"	11/32"	15/16"	5/8"	1/32"
WSW-222	170	5/8"	21-3/4"	2"	3-1/2"	9-1/2"	3/4"	20-1/2"	19-7/8"	11/32"	15/16"	5/8"	1/32"
WSW-242	235	3/4"	24"	2-1/4"	3-1/2"	11"	5/8"	22-1/2"	21-3/4"	13/32"	1-1/8"	3/4"	1/32"
WSW-262	255	3/4"	26"	2-1/4"	3-1/2"	11"	5/8"	24-1/2"	23-3/4"	13/32"	1-1/8"	3/4"	1/32"
WSW-282	315	7/8"	28"	2-1/2"	3-3/4"	12"	5/8"	26-1/4"	25-3/8"	31/64"	1-5/16"	7/8"	3/64"
WSW-302	355	7/8"	30"	2-1/2"	3-3/4"	12"	5/8"	28-1/4"	27-3/8"	31/64"	1-5/16"	7/8"	3/64"
WSW-322	420	1"	32"	2-3/4"	3-3/4"	12-1/2"	1/2"	30"	29"	35/64"	1-1/2"	1"	3/64"
WSW-342	430	1"	34"	2-3/4"	3-3/4"	12-1/2"	1/2"	32"	31"	35/64"	1-1/2"	1"	3/64"
WSW-362	560	1-1/8"	36"	3"	4"	14"	1/2"	33-3/4"	32-5/8"	39/64"	1-11/16"	1-1/8"	3/64"
WSW-382	675	1-1/8"	38-1/4"	3"	4"	14"	1/2"	36"	34-7/8"	39/64"	1-11/16"	1-1/8"	3/64"
WSW-402	795	1-1/4"	40"	3-1/4"	4-1/4"	14"	1/2"	37-1/2"	36-1/4"	11/16"	1-7/8"	1-1/4"	1/16"
WSW-422	860	1-1/4"	42-1/2"	3-1/4"	4-1/4"	14"	1/2"	40"	38-3/4"	11/16"	1-7/8"	1-1/4"	1/16"
WSW-442	975	1-3/8"	44"	3-1/2"	4-1/2"	14"	1/2"	41-1/4"	39-7/8"	3/4"	2-1/16"	1-3/8"	1/16"
WSW-482	1100	1-1/2"	48"	3-1/2"	4-3/4"	15"	1/2"	45"	43-1/2"	13/16"	2-1/4"	1-1/2"	1/16"

