



# McKEES ROCKS FORGED STEEL INDUSTRIAL WHEELS

Forged Steel Industrial Wheels are available in the wide range of standard sizes shown below. *In addition, wheels to meet your special design requirements can be produced in virtually any size, configuration and surface finish condition. We maintain a large inventory of carbon and alloy steels to meet your specific needs.*

Forged Wheels are available in any surface hardness up to 62Rc including our standard heat treatments.

- Untreated, Annealed, Normalized
- Rim Toughened (34-40Rc)
- Deep Hardened (Up to 62Rc)
- Super Tough AISI-4140 Heat Treated to 450-500 BHN

## McKEES ROCKS Standard Industrial Wheels Dimensional Data (Inches)

Wheel Section Number	Nominal Weight, Lbs.	Tread Diameter D	Flange Height A	Flange Thickness B	Rim Width L	Rim Thickness G	Hub Diameter O	Hub Length P	Hub Projection Back R <sub>2</sub>	Hub Projection Front R <sub>1</sub>
WIW-122	130	12	1	1	4 1/2	1	5 1/2	6 1/2	1	1
WIW-141	145	14	1	1	4	1	5 1/2	6	1	1
WIW-143	235	14	1	1 5/32	5 1/2	1 1/4	7	7 1/2	1	1
WIW-152	235	15	1	1 5/32	5	1 1/2	7 1/2	7	1	1
WIW-161	175	16	1	1	4	1 1/4	6	6	1	1
WIW-164	305	16	1	1 5/32	5 1/2	1 1/2	9	7 1/2	1	1
WIW-181	230	18	1	1	4	1 1/2	7	6	1	1
WIW-185	360	18	1	1 5/32	5	2	9	8	2	1
WIW-186	385	18	1	1 5/32	5 1/2	2	9	8 1/2	2	1
WIW-202	340	20	1	1 5/32	5	1 1/2	8	7	1	1
WIW-204	525	20	1	1 5/32	5 1/2	1 3/4	12	8	2 1/2	0
WIW-224	440	22	1	1 5/32	5 1/2	1 1/2	9 1/2	7	2 7/16	1 5/16*
WIW-225	500	22	1	1 5/32	5 1/2	1 1/2	12	7	2 7/16	1 5/16*
WIW-226	420	22	1	1 5/32	5 1/2	1 1/2	10 1/4 - 10**	5 1/2	0	0
WIW-227	545	22	1	1 5/32	5 1/2	1 1/2	14	6 3/28	1 9/16	1 1/16*
WIW-243	485	24	1	1 5/32	5	2	9 1/2	6 1/2	2 7/16	1 5/16*
WIW-244	575	24	1	1 5/32	5 1/2	2 1/2	10	7	2 7/16	1 5/16*
WIW-245	590	24	1	1 5/32	5 1/2	2 1/2	11	7 1/2	3 3/16	1 3/16*
WIW-246	615	24	1	1 5/32	5 1/2	2 1/2	12	7 1/2	3 3/16	1 3/16*
WIW-247	635	24	1	1 5/32	5 1/2	2 1/2	13	7 1/2	2 3/16	3 3/16*
WIW-262	510	26	1	1 5/32	5 1/2	1 3/4	8 1/2	5 3/4	0 1/4	0
WIW-263	630	26	1	1 5/32	5 1/2	2 1/2	10	7	2 7/16	1 5/16*
WIW-265	635	26	1	1 5/32	5 1/2	1 1/2	14	6 3/8	1 9/16	1 1/16*
WIW-283	800	28	1	1 5/32	5 1/2	2 1/2	13 1/2	7 1/2	3 3/16	1 3/16*
WIW-302	840	30	1	1 5/32	5 1/2	2 1/2	13 1/2	7 1/2	3 3/16	1 3/16*
WIW-332	1000	33	1	1 5/32	5 1/2	2 1/2	13 1/2	7 1/2	3 3/16	1 3/16*
WIW-362	1150	36	1	1 5/32	5 1/2	2 1/2	13 1/2	7 1/2	3 3/16	1 3/16*

\*Denotes front hub depression. \*\*Larger dimension is front dia., smaller dimension is back dia.

